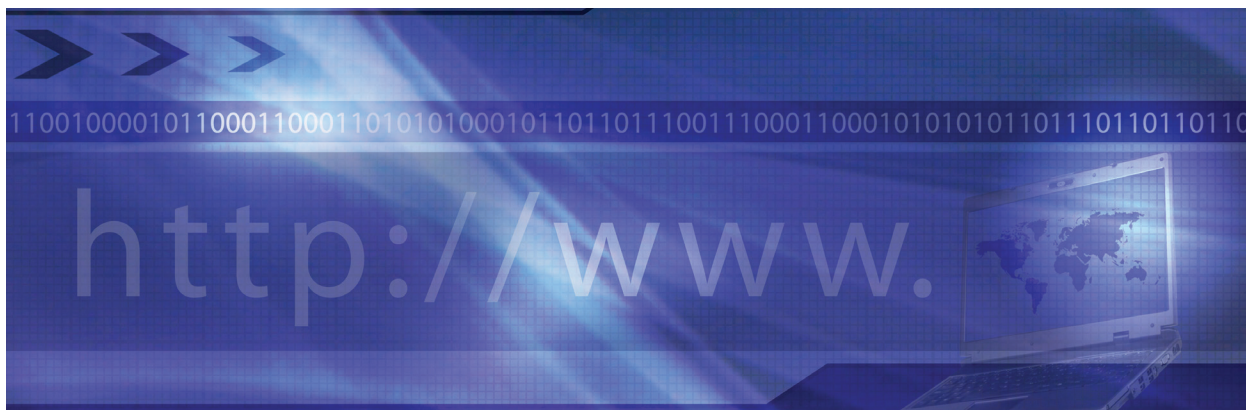
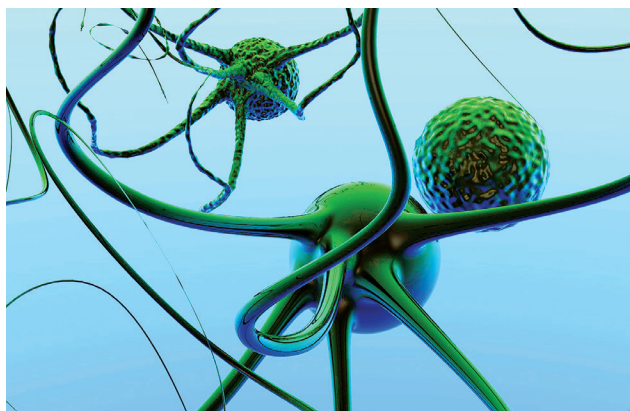


# IC<sup>2</sup> Institute 2018 Fellows Directory

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The University of Texas at Austin

**IC<sup>2</sup> Institute**

*Office of the Vice President for Research*

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Directory Version 1.11.18

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### The University of Texas at Austin (51)

Rob J. Adams Jr.  
Edward G. Anderson  
Uttarayan Bagchi  
Austin Bay  
Patrick L. Brockett  
R. Malcolm Brown Jr.  
James C. Browne  
John Sibley Butler  
Gary M. Cadenhead  
Alan Champion  
Richard A. Cherwitz  
Isabella C. M. Cunningham  
William H. Cunningham  
John A. Daly  
John N. Doggett  
David J. Eaton  
Kenneth E. Eickmann  
Sheldon Ekland-Olson  
Louise Epstein  
Kenneth S. Flamm  
Donald S. Fussell  
James Galbraith  
David Gibson  
Linda L. Golden  
Lawrence (Larry) S. Graham  
Pamela R. Haunschild  
George P. Huber  
Roy Jenevein  
Dale E. Klein  
Steven E. Kornguth  
Leon S. Lasdon  
Vijay Mahajan  
Humboldt Mandell  
Arthur B. Markman  
Ray Marshall  
Steven P. Nichols  
Shelly M. Payne  
Robert A. Peterson  
Linda E. Reichl  
Violina P. Rindova  
Jonathan L. Sessler  
Chandler Stolp  
Ben G. Streetman  
Byron D. Tapley  
Delbert Tesar  
Richard L. Tucker  
Juliet E. K. Walker

David C. Warner  
Andrew B. Whinston  
Aubrey White  
Meg Wilson

### Greater Austin (23)

Angelos G. Angelou  
Jim Butler  
Mark A. Calhoun  
Mark Eaton  
Samia El Badry  
Dennis (Denny) Hamill  
Ralph Hasson  
Gary Hoover  
William N. Hulse III, Esq.  
Neil Iscoe  
Ronald W. Kessler  
William J. Lauderback  
Keith Moe  
Luan Nguyen  
Pike Powers  
Jamie Rhodes  
Moris Simson  
David Smith  
Bruce Todd  
James J. Truchard  
Glenn West  
Zvi Yaniv  
W. Bradley Zehner III

### Greater Texas (18)

Ananth V. Annappagada  
László (Les) A. Bélády  
Corey P. Carbonara  
Charles Denham  
Atila Ertas  
Kenneth R. Evans  
Antonio Furino  
H. Stephen Gardner  
Donald A. Hicks  
Michael F. Korpi  
Robert I. Kramer  
Robert P. Leone  
Mike Maples  
Mary Pat Moyer  
M. Ray Perryman  
Suresh P. Sethi  
Raymond Smilor  
Arnold Viramontes

### Greater United States (64)

John E. Abele (VT)  
Gerald S. Albaum (NM)  
Jeffrey W. Amos (CA)  
William Barnett (KS)  
V. Michael Bove Jr. (MA)  
Cynthia J. Buckley (IL)  
Xiangming Chen (CT)  
Pedro Conceição (NY)  
Victoria Crittenden (MA)  
Honghui Deng (NV)  
Stephen W. Director (MA)  
Maryann P. Feldman (NC)  
Betty S. Flowers (NY)  
Barry S. Fogel (MA)  
Barbara M. Fossum (FL)  
Juan E. Gilbert (FL)  
Stephen L. Gomes (WA)  
Mary L. Good (AR)  
Patricia Greene (MA)  
Keenan Grenell (WI)  
Julian Gresser (CA)  
Earle Hager (CA)  
Katherine G. Hammer (CA)  
Barbara L. Harley (CA)  
Robert D. Hisrich (AZ)  
Barry E. A. Johnson (NY)  
Richard D. Jordan (DC)  
Theodore Klastorin (WA)  
Ajay K. Kohli (GA)  
Viswanathan V. Krishnan (CA)  
Finn E. Kydland (CA)  
Kenneth Land (NC)  
Richard Lariviere (KS)  
Jeffrey A. Martin (AL)  
Tonia T. McDonald (CA)  
Gerhard O. Mensch (AR)  
Edward A. Miller (FL)  
Helen Baca Miller (FL)  
William F. Miller (CA)  
Kate Moody (NY)  
dt ogilvie (NY)  
W. Arthur Porter (OK)  
Arvind Rangaswamy (PA)  
Theodore S. Rappaport (NY)  
Raj Reddy (PA)  
Robert Ronstadt (MA)  
Brian Rosborough (MA)  
Martha G. Russell (CA)

Lynne Schneider (VA)

Larraine Segil (CA)

Bill Segura (TN)

Syed Z. Shariq (CA)

Jagdish Sheth (GA)

Seymour Siegel (CA)

Karen Starks (AL)

Robert S. Sullivan (CA)

Murat M. Tanik (AL)

Sheridan M. Tatsuno (CA)

Don-Terry Veal (AL)

Mary L. Walshok (CA)

Ellen Wartella (IL)

John J. Webb (GA)

Joel Wiggins (MN)

Raymond Yeh (CA)

#### Australia (4)

David Barbagallo

Michael Hough

Simon Kaplan

Mick Millington

#### Brazil

Ramiro Wahrhaftig

#### Canada (2)

Lois A. Stevenson

Laura J. Kilcrease

#### China (2)

Xuelin Chu

Lan Xue

#### Colombia

Rodrigo Varela

#### Egypt

Hassan Hegazi

#### India (4)

Nikhil Agarwal

Harkesh Kumar Mittal

Nirankar Saxena

A. Didar Singh

#### Iraq

Darius Mahdjoubi

#### Israel

Boaz Golany

#### Italy

Giorgio Sirilli

#### Japan (5)

Kunio Goto

Akira (Stony) Ishikawa

Fumio Itoh

Hirofumi Matsuo

Kiyoshi Niwa

#### Korea

Won-Yong Kim

#### Malta

Juanito A. Camilleri

#### Mexico (2)

Jaime Parada Avila

Carlos Scheel Mayenberger

#### Portugal (3)

Manuel V. Heitor

Jose Mendonça

Sten Thore

#### Russia

Nikolay Rogalev

#### Singapore

Rajendra K. Srivastava

#### United Kingdom (2)

Robert Hodgson

Brian Lever

#### Taiwan

Fred Young Phillips

Jeffrey J. P. Tsai

#### Domestic (156)

#### International (36)





**John E. Abele (2001)**

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802.985.9288; 802.985.9218

Founder Chairman, Retired  
Boston Scientific Corporation

Meach Cove Farms  
PO Box 305  
Shelburne, VT 05482

**Expertise: invention; futurist entrepreneurship; medical device technology**

John is the retired founding chairman of Boston Scientific Corporation and an early pioneer in the then (1970s) counter-intuitive concept of less invasive surgery. He holds numerous patents and has published and lectured extensively on many different disruptive technologies of various medical devices and on the technical, educational, social, economic, and political factors influencing their acceptance into global clinical practice. His major interests include science literacy for children, education, and the process by which new technology is invented, developed, and introduced to society. He is a fellow in both the Society of Interventional Radiology and the American Institute for Medical and Biomedical Engineering, and received honorary doctoral degrees from Northeastern University, Wentworth Institute of Technology, and Amherst College. Other recognition includes Gold Medal Awards from the American Society of Mechanical Engineers, the Society of Interventional Radiology, the Cardiovascular and Interventional Radiological Society of Europe, the 2007 Pioneer in Endoscopy Award from the Society of American Gastrointestinal and Endoscopic Surgeons, the Distinguished Career Award in 2006 from the International Symposium on Endovascular Therapy, and the 2003 BMES Distinguished Lecture Award presented by the Biomedical Engineering Society. He is founding chairman of the Argosy Foundation. From 2002 to 2010, he served as chairman and continues to serve as vice chairman of the FIRST Foundation ([www.usfirst.org](http://www.usfirst.org)), which runs a range of robotics competitions from elementary to high school to make science literacy “cool” and fun for kids. John is the owner and developer of the Kingbridge Center and Institute, a conferencing institution whose mission is to research, develop, and teach improved methods for interactive conferencing: problem solving, conflict resolution, strategic planning, new methods for learning and generally help groups become “collectively intelligent.”





## Rob J. Adams Jr. (2005)

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512.633-5955

Director of Venture Labs and Senior Lecturer  
McCombs School of Business

The University of Texas at Austin  
CAMPUS MAIL: F2900  
ATT M1083  
Austin, TX 78712

**Expertise: entrepreneurship; venture capital; company formation; technology issues**

Dr. Adams is an active investor, author and consultant, and on the staff of the management department at The University of Texas at Austin's McCombs School of Management, where he is also the director of Texas Venture Labs. Adams is an active angel investor and is affiliated with numerous venture funds, several of which he started. Prior to the venture business, he was a software operating executive. Throughout his venture and operating career he has been a founding investor in more than 30 companies, including Waveset (sold to Sun, NASDAQ: SUNW), Newgistics, and Troux. Prior to his appointment at Texas, Adams founded Tejas Venture Partners, the second venture fund he has started. Previously he was the founder of AV Labs, a successful early stage venture fund allied with Austin Ventures, starting it after being a partner with TL Ventures. Before entering the venture business, he was a technology executive for 18 years. He started his career with Lotus (NYSE: IBM), joining the company shortly after its public offering. Adams was instrumental in the development and launch of both 1-2-3 for Macintosh and Lotus Notes. He went on to be founder and CEO of Business Matters, a venture backed developer of financial modeling products and was an executive with Pervasive Software (NASDAQ: PVSF), a company he helped take public in 1997. Adams holds a BS degree in engineering from Purdue University, an MBA from Babson College's Olin School of Management, and a PhD in management from Capella University. He has taught at the MBA programs of The Acton School of Business, Babson College, University of Texas, and St. Edward's University. He is a nationally recognized expert and speaker on entrepreneurship, company and product strategy, marketing and technology issues. He recently keynoted the Inc. 500 business conference and consults for companies such as ATG, Mentor Graphics and Symantec. He has been covered in *Business Week*, *Forbes*, *Fortune*, *Money*, *The New York Times*, *The Wall Street Journal*, *Washington Post*, on Bloomberg Radio, Public Television, and public radio's nationally syndicated "Marketplace" program. He is also the author of *A Good Hard Kick in the Ass: Basic Training for Entrepreneurs* (Random House/Crown, 2002), and is currently working on his next book, *Market Advantage: The New Competitive Strategy*. Adams is on the advisory board of Austin's Community Development Corporation, an organization that provides loans and assistance to small businesses in low and moderate income areas. He is on the board of Purdue Research Park and a volunteer with Austin's Habitat for Humanity. He is an avid skier and marathoner. He was a collegiate rower and graduated from the Marine Corps' Officer Candidate School.



## Nikhil Agarwal (2017)

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Founder, EntrepreneurCafe.org

Convener, India Global

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Sector 5

Vasundhara

Ghaziabad 201012

INDIA

### Expertise: innovation management, entrepreneurial ecosystems

Nikhil Agarwal is the former CEO, Innovation Society, Government of Andhra Pradesh. The role of the innovation society is to kickstart the innovation agenda and promote entrepreneurship in the sunrise state of India. Andhra Pradesh is now the leader in Innovation in India. Dr. Agarwal has founded businesses and advised firms on strategic matters in last 20 years of his career. He has worked with global multinationals like Cadbury's and Zensar (RPG Group). He has lectured at leading global universities like Virginia Tech, University of Bradford, University of Edinburgh and University of Cambridge in visiting capacity. His interviews and work has been extensively covered in international media including *HBR*, *Forbes*, *CNN Money*, *BBC Radio*, and the *New York Times*. He has worked with many international think-tanks and held leadership positions in global organizations. He has served as high-level-advisor to United Nations Global Alliance on ICT & Development (UNGAID) between 2008-12; board member at World-Entrepreneurship-Forum and Open Mind Foundation. He was the first Asian to be elected as co-chair of prestigious Internet Society Advisory Council (ISOC-AC) for 2008-10. Professor Agarwal has traveled extensively around the world and worked with global institutions, corporations and multinationals. He has published more than 40 research papers, conference publications, and articles in top journals. He is regularly invited to speak at seminars and conferences around the world. He spends significant time in academic research at University of Edinburgh. His column "Snake Charmer" appears in *Economic Times* and in *Times of India* (which is the largest English newspaper in the world by circulation). He founded EntrepreneurCafe.org, one of the world's largest entrepreneurship networks. Dr. Nikhil Agarwal is alumnus of University of Cambridge and University of Edinburgh. He is currently based in Hyderabad, India.



**Gerald S. Albaum (1984)**

albaum@unm.edu

505.277.2437; 505.796.0249

Research Professor  
Anderson School of Management

The University of New Mexico  
MSCo5 3090  
1 University of New Mexico  
Albuquerque, NM 87131-0001

**Expertise:** marketing research methodology; international marketing; direct selling

Gerald Albaum is research professor at the Robert O. Anderson Schools of Management at the University of New Mexico. He is professor emeritus of marketing at the University of Oregon. He received his PhD in 1962 from the University of Wisconsin-Madison and his MBA (1958) and BA (1954) from the University of Washington. He is the author or co-author of numerous books and articles in refereed journals and conference proceedings. The majority of his writings deal with issues in research methods, international marketing activities, and direct selling.



**Jeffrey W. Amos (1997)**

jeffamos@clearoakllc.com; jeffreywamos@gmail.com

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Partner

Clear Oak Partners, Ltd.  
Laguna Beach, CA 92651

**Expertise:** e-commerce; agility; project management; supply chain management; entrepreneurship; re-engineering

Dr. Amos is a lecturer in business strategy and operations for the Pepperdine School of Business at the Irvine campus. He is the principal in Clear Oak Partners, a private investment portfolio company. He operates two Liberty Tax franchise locations in Lake Forest and Tustin, California. The offices focus on financial planning and tax advantages found in the small home business. He is a business coach and consultant for multi-level health product companies including Jeunesse, MonaVie, and Mynt. He is focused on developing new paradigms for social entrepreneurship for the 21st century. He has developed workshops for developing business plans for a partnership between Pepperdine University and the Barnabas Group of Orange County. He is currently serving as chair of trustees for his home church, Neighborhood Congregational Church of Laguna Beach. Dr. Amos specializes in maintaining agility and an entrepreneurial environment for companies of various sizes, from new business start-ups to larger mainline organizations. His bachelor's degree was earned at Baylor University in engineering science. He has a master's degree in aerospace engineering from The University of Texas at Austin. This was followed by an interdisciplinary PhD in aerospace engineering and marketing, also from The University of Texas at Austin. There, he worked with the Agile Manufacturing Research Center and also taught entrepreneurship for the IC<sup>2</sup> Institute (then in the McCombs School of Business). His work in agility, tied with organizational design, led to several consulting and research activities where he partnered with researchers from Cornell University. He left UT Austin to join Trilogy Software of Austin, Texas. The company's focus was on large-scale front office implementations and configuration software for pharmaceutical companies. He later moved into the automotive area and joined Digital Motorworks. In 2000 he relocated to Laguna Beach, California, to facilitate programs and maintain relationships with West Coast automotive manufacturers. After Digital Motorworks was acquired by ADP, he helped it open a new service facility in Nottingham, United Kingdom. He left DMi/ADP in 2004 and started two investment portfolio companies focused on real estate and start-up angel investments in which he remains the key principal today.





**Edward G. Anderson, Jr. (2004)**

edward.anderson@mcombs.utexas.edu

512.471.6394

Wright Centennial Professor for Mgmt of Innovative Technologies  
Director, Healthcare Innovation Center  
McCombs School of Business

The University of Texas at Austin  
CAMPUS MAIL: B6500  
CBA 5.202  
Austin, TX 78712

**Expertise: economics of platform industries i.e. smartphones, electronic health records & wearables; systems improvement in the healthcare industry; management of distributed innovation, particularly in engineering & healthcare contexts**

Edward Anderson is the Mr. & Mrs. William F. Wright, Jr. Centennial Professor for the Management of Innovative Technology at the McCombs School of Business, The University of Texas at Austin. He teaches healthcare operations management, project management, operations management, and launch planning for startups. Dr. Anderson is the director of the McCombs Healthcare Innovation Center. He is also or has been: president of the Production and Operations Management Society, president of the System Dynamics Society, department editor of Industry Studies & Industry Policy at *Production and Operations Management*, ad-hoc associate editor for *Information Systems Research*, and ad-hoc managing editor at *The System Dynamics Review*. Dr. Anderson is the co-author of two books: *The Innovation Butterfly: Managing Emergent Opportunities and Disruptions Under Distributed Innovation*, which describes leadership metrics, planning, and organization in the complex adaptive system that is innovation management, as well as *Operations Management for Dummies*. He has authored more than 20 articles for research journals. He employs a mix of methodologies including computer simulation methodologies such as system dynamics and agent-based model computer simulation, optimal control and game theory, and qualitative studies. Dr. Anderson received a PhD in management science from the Massachusetts Institute of Technology and a BAS in electrical engineering and history from Stanford University. Prior to entering academia, he was a product design engineer at the Ford Motor company, from which he holds six US and international patents. Dr. Anderson has won the prestigious Wickham Skinner Early-Career Research Award from the Production and Operations Management Society. He has received research grants from the National Science Foundation, the Veterans Administration, SAP, and Hewlett-Packard and has consulted with Ford, Shell, Dell, Hewlett-Packard, Frito-Lay, and Atlantic-Richfield.



## Angelos G. Angelou (2000)

angelos@angeloueconomics.com

512.225.9320; 512.658.8400 (cell)

Principal Executive Officer

AngelouEconomics  
8121 Bee Cave Road, Suite 100  
Austin, TX 78746

**Expertise: economic development strategy; economic analysis; forecasting; site selection**

Angelos Angelou is the founder and principal executive officer of AngelouEconomics, bringing nearly 30 years of experience in economic and business development and site location consulting. AngelouEconomics is a leading economic development consultancy in the United States. Angelos is also the Founder and CEO of the International Accelerator (IA), the only business accelerator in the United States and that is exclusively focused on foreign entrepreneurs. Currently, the IA has 8 portfolio companies and has raised over \$15 million in capital for six startups. Prior to starting AngelouEconomics, Angelos spent nearly 12 years with the Austin Chamber of Commerce as vice president of economic development, and brings a practitioner's approach to AE's economic development team. During his time at the chamber, Angelos was responsible for the recruitment of 400 technology companies (with some 70,000 employees) including, IBM, Apple, Samsung, Motorola, AMD, Cypress Semiconductor, Applied Materials, Tokyo Electron, and Sematech. Angelos is widely credited as the chief architect in the establishment of Austin as a nationally recognized high tech center. A highly visible leader in the field of economic development, Angelos is widely regarded as an expert on technology-based economic development, public policy, investment attraction, and marketing. The national and international media regularly seek his comments and insights in the technology sector and on economic development issues. He holds an MA in economics cum laude from St. Mary's University in San Antonio, and BA in economics from the University of Texas at San Antonio. He has also completed one year towards his PhD in economics at Southern Methodist University in Dallas. His current and past board appointments include the International Economic Development Council, advisory board of the social sciences department at St. Edwards University, and the College of Natural Sciences at The University of Texas at Austin. He has received the Economic Development of the Year award by *Site Selection* magazine.



**Ananth V. Annapragada (2010)**

avannapr@texaschildrens.org

832.824.0865

Professor of Radiology, and Director of  
Basic Research Translational Imaging Group: TIGr

Texas Children's Hospital  
6621 Fannin Street  
Houston, TX 77030

**Expertise: computational biology; biomedical informatics; bioengineering**

Ananth Annapragada is a professor of radiology and director of basic research in the Edward B. Singleton Department of Pediatric Radiology at Texas Children's Hospital. He holds additional positions at the Keck Institute, The University of Houston, Rice University, and The University of Texas at Austin. He is a co-founder of three biotech companies based on research originating in his laboratory, Marval Biosciences Inc., Sensulin LLC, and Alzeca LLC.



## Uttarayan Bagchi (1988)

uttarayan.bagchi@mcombs.utexas.edu

512.471.5295; 512.458.1831

John S. Burns Faculty Fellowship  
Dept. of Info, Risk & Ops Mgmt, McCombs School of Business

The University of Texas at Austin  
CAMPUS MAIL: B6500  
CBA 3.434A, 5.202  
Austin, TX 78712

**Expertise:** operations management; sequencing & scheduling; management of quality

Dr. Uttarayan "Rayan" Bagchi is a professor in the Department of Information, Risk, & Operations Management at the McCombs School of Business, The University of Texas at Austin. His research and teaching areas of expertise include operations management, supply chain management, risk analysis, project management, and management of quality. Dr. Bagchi has published extensively in research journals including *International Journal of Production Economics*, *Management Science*, *Naval Research Logistics Quarterly*, *Operations Research*, *European Journal of Operational Research*, *Operations Research Letters*, *Annals of Operations Research*, *Journal of the Operational Research Society*, *Decision Sciences*, and *Journal of American Chemical Society*; and served for four years as associate editor of *Decision Sciences*. Dr. Bagchi has received notable teaching awards from The University of Texas at Austin, including the Outstanding Core Professor Award and the Outstanding Elective Professor Award from the Graduate Business Council, and the Joe D. Beasley Award for teaching excellence in the master's curriculum from the McCombs School of Business. At McCombs, Dr. Bagchi has taught in the full time, working professional, and executive MBA programs. He has also taught in the master's program in engineering management. In addition, Dr. Bagchi has frequently taught abroad including Finland, India, Mexico, and Poland. He earned BS and MS degrees at the Indian Institute of Technology (Kharagpur), an MS at Washington State University, and his PhD at Pennsylvania State University.





## David Barbagallo (2001)

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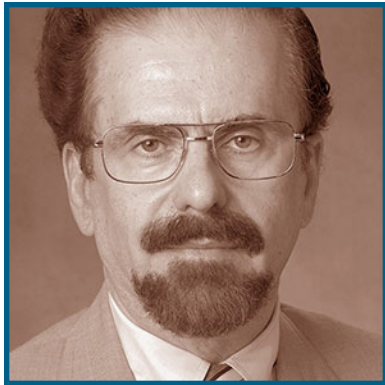
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Chairman

Australian Institute for Commercialisation  
50 Southgate Avenue  
Cannon Hill, QLD 4170  
AUSTRALIA

### Expertise: technology management; venture capital; start-ups; IT technologies

David Barbagallo is chief executive officer of the Endeavour Foundation, one of Australia's largest not-for-profit organizations in the disability sector; chairman and non-executive director of Facet PTY Ltd.; and a director of Orchidhouse PTY Ltd., a consultancy in strategic planning and performance management of companies. David is also a non-executive director of Peak 3 PTY Ltd., and non-executive director of Geogenx PTY Ltd. Previously, David was the executive vice president for Solutions Development and Innovation and Market Development, Mincom Ltd.; and the CEO of the Distributed Systems Technology Centre PTY Ltd. He is a member of the AICD, chairman of the ICT advisory group to the treasurer and minister for employment and economic development, the Hon. Andrew Fraser, MP. David is an adjunct professor in IT with the Faculty of Science and Technology at QUT and chairman of the Future Forum in the faculty.



## William Barnett (1994)

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Oswald Distinguished Professor of Macroeconomics  
Department of Economics

University of Kansas  
Snow Hall, Room 356  
1460 Jayhawk Boulevard  
Lawrence, KS 66045-7585

**Expertise: macroeconomics; econometrics; aggregation & index number theory; monetary economics**

William A. Barnett is the Oswald Distinguished Professor of Macroeconomics at the University of Kansas; director of the Center for Financial Stability in New York City; editor of the monograph series, *International Symposia in Economic Theory and Econometrics*, and the CUP journal, *Macroeconomic Dynamics*; and an editorial board member with the *International Journal of Financial Studies*. He is founder and president of the Society for Economic Measurement. His MIT Press book, *Getting It Wrong*, won the American Publishers Award for Professional and Scholarly Excellence (the PROSE Award) for the best book published in economics during 2012. The book explores the sources of the recent financial crisis and Great Recession, and is drawn on Professor Barnett's inside knowledge of the Federal Reserve from the eight years he was on the staff of the Federal Reserve Board in Washington, DC, and his research on monetary policy of the past 30 years. As director of the Center for Financial Stability in New York City, he directs a program to provide the public with high quality data, that is closely associated with the objectives of the book *Advances in Monetary and Financial Measurement*. Prior to becoming an economist, Dr. Barnett was a "rocket scientist," working as one of the system development engineers on the F-1 booster rocket engine for Project Apollo at Rocketdyne. Barnett is a leading researcher in macroeconomics and econometrics, and is one of the pioneers in the study of chaos and nonlinearity in socioeconomic contexts, as well as a major figure in the study of the aggregation problem, which lies at the heart of how individual and aggregate data are related. He is the originator of the Divisia Monetary Aggregates. The earliest data with those aggregates, extending back to 1959, were produced by Salam Fayyad. Barnett received his BS degree from Massachusetts Institute of Technology, his MBA from the University of California at Berkeley, and his MA and PhD from Carnegie Mellon University.



## Austin Bay (2011)

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Author, Consultant, and Entrepreneur  
PLAN 2 Honors Program

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**Expertise: national security; training & analytic simulations; scenario-based analysis; strategic assessment & long term planning**

Austin Bay has authored six non-fiction books and three novels. He writes a weekly national security column for *Creators Syndicate*. For eight years (1998–2006) he was a commentator on National Public Radio's *Morning Edition* and is currently a contributing editor at *StrategyPage.com*. In 2014 Bay and his partners founded the Venture Connection and Innovation Network (VCIN). VCIN is a business education and business media company supplying business support software to business incubators, start-up companies and entrepreneurs. Bay has had two commercial war games published, and served four years as a consultant in strategic war gaming in the Pentagon's Office of Net Assessments. He served a total of 32 years (active and reserve) in the US Army and retired at the rank of colonel (armor). His awards include the Legion of Merit and the Bronze Star. In 1999 he served as deputy commander of a Hurricane Mitch recovery operation in Guatemala. He is now retired from the US Army Reserve, but was recalled to active duty in 2004 to serve in Iraq as a senior plans officer in the Operations Section (C-3) of Headquarters, Multi-National Corps, Iraq. Bay has a BA from Rice University and a PhD in English and comparative literature from Columbia University. He is a graduate of the US Army War College and teaches a strategy class for The University of Texas Plan II Honors program. Since 1999 he has served on the Episcopal Diocese of Texas World Missions Committee, focusing on developmental aid projects in Central America and sub-Saharan Africa. His latest book, *Ataturk: Lessons in Leadership From the Greatest General of the Ottoman Empire*, was published by Palgrave/MacMillan in 2011. In December 2011 at a United Nations forum sponsored by Turkey's UN Mission, Bay delivered an address discussing secular political development models for Arab Spring revolutions.



László (Les) A. Bélády (1998)

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512.327.0421

Computer Scientist (retired)

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Expertise: information technology; international technology transfer

Les Belady is a computer scientist notable for devising the Belady's Min theoretical memory caching algorithm in 1966 while working at IBM Research. He also demonstrated the existence of a Belady's Anomaly. During the 1980s he was the editor-in-chief of *IEEE Transactions on Software Engineering*. Belady earned BS in mechanical engineering, then an MS in aeronautical engineering at the Technical University of Budapest. He left Hungary after the Hungarian Revolution of 1956. He worked as a designer at Ford Motor Company in Cologne and as an aerodynamics engineer at Dassault in Paris. In 1961 he immigrated to the United States, where he joined IBM Watson Research Center and did early work in operating systems, virtual machine architectures, program behavior modeling, memory management, computer graphics, Asian character sets, and data security. In the 60s and 70s he primarily lived in New York with stints at University of California at Berkeley and Imperial College of London. In his later years at IBM he was responsible for software engineering until leaving for Tokyo to create and run its software research lab. He retired from IBM two years later. In 1984 he joined the Microelectronics and Computer Technology Corporation in Austin to build and run its software technology program. He focused the program on creating advanced technology for aiding the distributed design of large complex software systems. From 1991 to 1998 he served as president and CEO of Mitsubishi Electric Research Laboratories Inc. (MERL). He has been in various university advisory roles including a member of the computer science advisory board at the University of Colorado at Boulder. He is now retired, spending much of his time in Budapest and Austin.





## V. Michael Bove Jr. (2001)

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617.253.0334

Head

Object-based Media Group

MIT Media Lab

20 Ames St., Room E15-490

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**Expertise:** television; multimedia; digital signal processing; e-commerce

V. Michael Bove Jr. holds an SBEE, an SM in visual studies, and a PhD in media technology, all from the Massachusetts Institute of Technology, where he is currently head of the Object-Based Media Group at the Media Laboratory, and co-directs the consumer electronics working group CE2.0. He is the author or co-author of over 100 journal or conference papers on digital television systems, video processing hardware/software design, multimedia, scene modeling, visual display technologies, and optics. He holds patents on inventions relating to video recording, hardcopy, interactive television, medical imaging, and holographic displays, and has been a member of several professional and government committees. He is co-author with the late Stephen A. Benton of the book *Holographic Imaging* (Wiley, 2008). He is on the board of editors of the *SMPTE Motion Imaging Journal*, and has served as SMPTE's education director. He served as general chair of the 2006 IEEE Consumer Communications and Networking Conference (CCNC'06) and co-chair of the 2012 International Symposium on Display Holography. Bove is a fellow of the SPIE. He was a founder of and technical advisor to WatchPoint Media, Inc. and served as technical advisor to One Laptop Per Child (creators of the XO laptop for children in developing countries).



**Patrick L. Brockett (1986)**

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Director, Risk Management and Insurance Program  
IROM, McCombs School of Business

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CBA 5.428, 5.202  
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**Expertise:** risk management; actuarial science; statistics; management science

Patrick L. Brockett holds the Gus Wortham Memorial Chair in Risk Management and Insurance, Department of Information, Risk, and Operations Management. Patrick Brockett received his BA from California State University at Long Beach, and his MA and PhD from the University of California at Irvine, all in mathematics. His research and teaching interests include insurance, risk theory, risk management, statistics, actuarial science, data envelopment analysis, and quantitative models in business.



**R. Malcolm Brown Jr. (1994)**

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Johnson & Johnson Centennial Chair in Plant Cell B  
College of Natural Sciences: Molecular Biosciences

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CAMPUS MAIL: A5000  
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Austin, TX 78712

**Expertise: genetic engineering; biochemistry of plants; genetic engineering for cellulose & biofuels**

Dr. Brown is a professor in Section of Molecular Genetics and Microbiology at The University of Texas at Austin. His current research is in-depth study of cellulose biosynthesis, cellulose structure, saccharides, feedstocks, biomass, and biofuels. His goal is to develop algae, cyanobacteria, and cellulose to be used as energy sources that will help reduce global climate change, to feed a needy world, and to develop a sustainable energy source. He joined Texas faculty in 1982 as the first recipient of the Johnson & Johnson Centennial Chair in Plant Cell Biology. Prior to this appointment, he was professor at the University of North Carolina at Chapel Hill where he taught for 13 years, was director of the Electron Microscopy Lab, and was a member of the Laboratory for Reproductive Biology in the School of Medicine. Dr. Brown has investigated the structure and biogenesis of cellulose, nature's most abundant molecule. Dr. Brown earned his BA and PhD in botany degrees at The University of Texas at Austin. He holds more than 40 US or international patents and has placed more than 225 articles in peer-reviewed publications. He is founder of Advanced Cellulose Technologies, Inc., Global Cellulose, Inc., and Phykotek, Inc. He has garnered numerous awards including the Darbaker Prize in Phycology, the Lamb Award from the University of Nebraska, the Anselme Payen Award with the American Chemical Society, and the 2003 World Technology Award in the category "Environment." Dr. Brown is also a musician and composer and his hobbies include gardening and photography.



## James C. Browne (1989)

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512.471.9579; 512.471.6717

Regents Chair Emeritus in Computer Sciences #2  
College of Natural Sciences: Computer Sciences

The University of Texas at Austin  
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Austin, TX 78712

**Expertise: parallel programming & computation; performance optimization; software engineering; formal methods & fault/failure management for complex systems**

Dr. James C. Browne is regents chair emeritus in computer sciences, research professor at ICES, and chief technology officer for the Ranger system at the Texas Advanced Computing Center. He earned his PhD in chemical physics from the The University of Texas at Austin. Browne's research over five decades has spanned many domains in computer and computational science including many cross-disciplinary collaborations with physicists and engineers on topics ranging from binary black holes to control systems for prostate cancer treatments. One current project is enabling automation of performance optimization for multicore chips and multichip nodes of high performance computing. The tool implementing this automation, PerfExpert, has been adopted for use at several major high performance computing centers. Another current project is automation of fault and failure management for high performance computer systems. Browne has attained fellow status in five different professional societies across several areas, including the Association for Computing Machinery, the American Physical Society, and the American Association for the Advancement of Science. Browne received the 2004 Career Research Excellence Award of The University of Texas at Austin for maintaining a superior research program across multiple fields over a 45-year career during which he supervised or co-supervised the PhD research of 69 students in four different fields.



## Cynthia J. Buckley (2003)

buckleyc@illinois.edu

217.300.0233

Professor of Sociology

University of Illinois, Champaign-Urbana  
3120 Lincoln Hall  
702 S. Wright Street  
Urbana, IL 61820

**Expertise:** survey research; qualitative research; research ethics; demography; health, gender, measurement & evaluation; program assessment

Cynthia Buckley is a professor of sociology at the University of Illinois, Urbana-Champaign. Prior to her arrival at Illinois, she was a faculty member of both the Department of Sociology and Eurasian Studies at The University of Texas at Austin. Additionally, she served as the director of CREEES, chair of the Department of Eurasian Studies, training director for the Population Research Center, and was on the executive committee of the Faculty Council there. For two years prior to her arrival at Illinois, Professor Buckley was on administrative leave from The University of Texas at Austin, and served as a program director at the Social Science Research Council. During her time at SSRC, she directed fellowship and research programs for Eurasia. Buckley received a BA in economics and an MA and PhD in sociology from the University of Michigan.



**Jim Butler (2010)**

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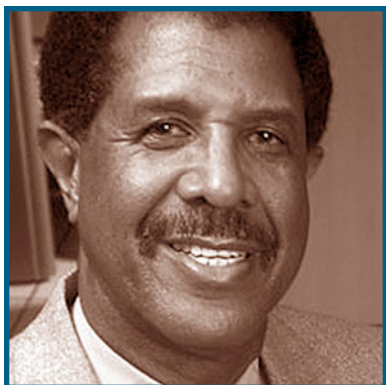
Manager of Creative Industries Development

City of Austin  
201 E. 2nd Street  
Austin, TX 78701

**Expertise: entertainment industry; high technology industry; technopolis development**

Jim Butler is manager for creative industry development for the City of Austin. His work focuses on enlarging the city's capacity for both high technology and entertainment industry development. He has worked with the Institute in building and sustaining collaborations between business, academia, and government interests in Finland, Norway, Portugal, and other countries—to help foster international understanding and economic development for the City of Austin, and enlarge the capacity for creative industries around the world. Prior to working for the city government, he worked in economic development with the Texas Governor's Office.





## John Sibley Butler (1989)

john.butler@mcombs.utexas.edu

512.471.4788

Professor  
Department of Management

The University of Texas at Austin  
CAMPUS MAIL B6300  
1 University Station  
Austin, TX 78712

**Expertise: organizational science; research methods & data analysis; new venture development**

John Sibley Butler directed the IC<sup>2</sup> Institute from 2002 to 2013, and served as founding director of the Herb Kelleher Center for Entrepreneurship at The University of Texas at Austin for 13 years. He is a professor in the Department of Management at the Red McCombs School of Business, the Department of Sociology with the College of Liberal Arts, and the Center for African and African American Studies in the College of Liberal Arts. His research areas are organizational science, with special emphasis on military and entrepreneurial organizations. His articles appear in diverse journals, including the *American Sociological Review*, *Social Science Quarterly*, *Sociological Perspectives*, *Journal of Business Research*, and *Journal of Developmental Entrepreneurship*. His books include *Global Perspectives on Technology Transfer and Commercialization* (with David Gibson), *The Development of University-Based Entrepreneurship Eco-Systems* (with Fетters, Greene, and Rice), *All That We Can Be* (with Charles C. Moskos and winner of the Washington Monthly Book Award), *Immigrant and Minority Entrepreneurship* (with George Kozmetsky), and *Entrepreneurship, Self-Help Among Black Americans*, and *An American Story: Entrepreneurship and Wealth Creation among Mexican Americans*. His recent awards include The LSU Alumnus of the Year Award (2012), The Heman Marion Sweatt Legacy Award (UT Austin), The Technology Innovation Special Achievement Award (*Austin Business Journal*), the 2010 Champions of Small Business Award (NCFC), Booker T. Washington Award for his efforts in the area of new venture creation and business start-ups, and The PhD Project Award. He was appointed to the J. William Fulbright Foreign Scholarship Board by President George W. Bush and is a decorated Vietnam veteran. He was the regional consultant for State Farm Insurance for 16 years. Dr. Butler received his undergraduate degree from Louisiana State University in Baton Rouge and his PhD from Northwestern University in Evanston, Illinois.



## Gary M. Cadenhead (2012)

gary.cadenhead@mcombs.utexas.edu

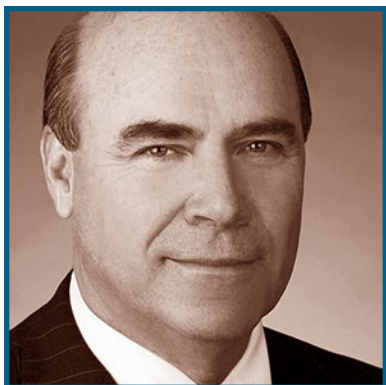
512-751-5850

Entrepreneur & Litigation Consultant

13906 Lone Rider Trail  
Austin, TX 78738-6431

### Expertise: technology commercialization; entrepreneurship education

In 1980, Dr. Gary M. Cadenhead joined the faculty of the business school, now the McCombs School of Business, at The University of Texas at Austin; and he retired in May 2016. For the past nine years, Dr. Cadenhead has been the director of the Master of Science in Technology Commercialization (MSTC) program. He has also taught in the program, including the initial class in 1996. As a senior lecturer in entrepreneurship, Dr. Cadenhead served as director of the MOOT CORP® competition from 1992 until 2005. He also taught the MBA courses that prepared UT MBAs for the MOOT CORP® competition. In four different years, Texas MBA students selected him to receive the Outstanding Graduate Business Professor award. In 1995, the Kauffman Foundation and the Entrepreneur of the Year Institute recognized him as one of the Top Ten Entrepreneurship Educators of the Year. Prior to joining UT in 1980, Dr. Cadenhead held faculty positions at Stanford University, UCLA, and the University of California at Santa Barbara. He has been a visiting professor at the University of Hawaii at Manoa, Ecole Polytechnique Federale de Lausanne in Switzerland, IMADEC University in Austria, and Texas Christian University; and served as the CFO of the Center for the Study of Democratic Institutions in Santa Barbara. During 1988, he served as research director for the Texas Strategic Economic Policy Commission. He earned two bachelor degrees from Southern Methodist University: a BA in mathematics and elected into Phi Beta Kappa and a BBA in accounting, graduating first in the business school class of 1962. He next earned an MBA from Harvard University and received his PhD in accounting from Stanford University. A CPA licensed in the State of Texas, he has had auditing experience with Haskins & Sells, now Deloitte. In addition to having been an auditor, he had experience hiring and managing auditors during his tenure as CFO of the Center for the Study of Democratic Institutions and chairman of the audit committee at Schlitzsky's. His articles have appeared in various professional journals, including the *Journal of Accounting Research*, *Accounting Review*, and *Abacus*. He has also published in the *Design Management Journal*, and *The Journal of Private Equity*. His third book, *No Longer MOOT: The Premier New Venture Competition From Idea to Global Impact*, was published in 2002. Dr. Cadenhead has a lifelong involvement in entrepreneurial activities. He has started and managed his own ventures, consulted new ventures, served on the boards of new businesses, and assisted minority-owned businesses. He has served on the Executive Advisory Board on Intellectual Property and Technology Transfer at The University of Texas at Austin, as a governor of the Opportunity Funding Corporation, and on the advisory board for Technology Transfer at the Los Alamos National Laboratory. He now serves on the advisory board of *The Journal of Private Equity*. Currently, Dr. Cadenhead's professional activities involve advising new ventures and consulting.



## Mark A. Calhoun (2007)

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Principal

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Austin, TX 75201

**Expertise: civil litigation; domestic & international arbitration; controversy resolution**

Mark A. Calhoun is a recently retired principal partner in the law firm of Greenberg Traurig LLP, where he focused his practice in civil litigation and business dispute resolution and in domestic and international arbitration as an advocate, arbitrator, and mediator. He has a broad base of experience in several industries, including technology, real estate, energy, telecommunications, aviation, and rail. His current business activities include involvement with Elpis LLC and as a principal with PSC Consulting Group. Mark serves on the complex arbitration panels for the American Arbitration Association, the International Center for Dispute Resolution, the ICC and the London Court of International Arbitration as a mediator. Mark keeps abreast of and is involved in a spectrum of areas from business and professional services management to specifics in industry operations in the technology, aviation and railroad transportation industries, as well as energy and finance. His background aids in helping clients reach strategic solutions to complex problems, especially when industry knowledge is paramount. Mark has been listed many times as a Texas' Best Lawyer and as a Texas Super Lawyer. Mark graduated from The University of Texas at Austin and earned his JD from the University of Texas School of Law. He is an active speaker and writer on legal industry and law firm management issues. Mark serves on non-profit boards including the University of Texas at Dallas, the IC<sup>2</sup> Institute (which he chairs), the Institute for Noetic Sciences, as well as several for-profit boards. His career has involved services as outside general counsel for public and private companies. Part of his vocation and avocation includes representation of interests in the aviation industry where, in addition to serving clients in this industry, he also operates and flies aircraft including turbo prop and jet aircraft. His pilot ratings include type ratings in Learjets.



## Juanito A. Camilleri (2008)

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Chairman

Centre for Entrepreneurship and Business Incubation

University of Malta

Msida, MSD 2080

MALTA EU

**Expertise: strategic planning; technology management; information & communication technology; multimedia; viticulture & wine tasting**

Juanito Camilleri is chairman and resident professor at the Centre for Entrepreneurship and Business Incubation, the University of Malta, and is non-executive chairman of Harvest Technology. He occupied the post of rector of the University of Malta for ten years, up to June 2016. Prior to the rectorship, he was CEO of Melita Cable PLC (a company that was then partly owned by Liberty Global Inc.) Before working with Melita, he was the founding CEO of Go Mobile, now Malta's leading cellular mobile operator. Prof. Camilleri holds a bachelor's degree in computer science from the University of Kent at Canterbury, where he obtained first class honors with distinction. He then moved to the University of Cambridge to pursue a doctorate in theoretical computer science which he completed in 1990. He started his working career as a research fellow with the Computer Laboratory of the University of Cambridge, and at the time also worked as a research consultant. Following this, in 1992, he moved back to Malta and founded the Department of Computer Science and AI at the University of Malta where he worked until 1999. During this time, he was commissioned by the Government of Malta to formulate Malta's first *National Strategy for Information Technology* which was published in 1994. Since then Prof. Camilleri has served as a non-executive director on the boards of several public and private entities across a broad spectrum of sectors. He has also served as Malta's representative on the European Union Joint Research Council. In 2007, Prof. Camilleri was commissioned as an Honorary Texan under the laws of the State of Texas; in 2009 he received the title *Illustrisimo Señor* as a newly appointed Commander of the Order of Civil Merit of Spain; and in 2011 he was awarded the Federal Cross of Merit of the Federal Republic of Germany.



**Alan Champion (2006)**

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Dow Chemical Company Endowed Professor in Chemistry  
College of Natural Sciences: Chemistry & Biochemist

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Austin, TX 78712

**Expertise: molecular spectroscopy; surface chemistry of polymer/metal interface; mechanistic studies of chemical vapor deposition & atomic layer epitaxy**

Dr. Champion is interested in a wide variety of physical and chemical phenomena that occur at solid surfaces or at interfaces. These processes are intellectually interesting because of dimensionality, challenging because of the small numbers of molecules involved, and relevant to a number of important technologies such as heterogeneous catalysis and microelectronics. These problems are approached using a sophisticated array of modern surface spectroscopies, including surface Raman spectroscopy, which was pioneered in our laboratory. His current research can be divided into two general areas: the surface chemistry of the polymer/metal interface and mechanistic studies of chemical vapor deposition and atomic layer epitaxy.



## Corey P. Carbonara (1994)

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Director, Digital Communications Technologies Project  
Film & Digital Media

Baylor University  
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**Expertise:** diffusion research; creative & innovative management; high definition television; digital cinema; new communication technologies; digital media impacts; video game diffusion; augmented reality

Dr. Corey Carbonara is a professor of telecommunication in the Communication Studies Department, and the director of the Digital Communication Technologies Project at Baylor University. He has served as chief technology officer for the Texas State Technical College System (TSTC) as well as the director of new technology and community networks for the Cross Border Institute for Regional Development (CBIRD) Project, led by the IC<sup>2</sup> Institute of The University of Texas at Austin. Dr. Carbonara has served as a visiting adjunct professor/lecturer in the Management Department of the Graduate School of Business at UT Austin, and he has served as the associate vice president for technology management and executive director of the Institute for Technology Innovation Management at Baylor University. Prior to his positions at Baylor, Carbonara was the product manager of high-definition systems at Sony Broadcast Products Co. He has held management or executive posts at Columbia Pictures Inc., Motorola Inc., Caterpillar Tractor Co., and Columbia College; and serves on numerous state, national, and international engineering committees, working groups, subcommittees and panels for the Federal Communications Commission (FCC), Society of Motion Picture and Television Engineers (SMPTE), Advanced Television Systems Committee (ATSC), Institute of Electrical and Electronic Engineers (IEEE) and the International Telecommunications Union (ITU-R). He serves as a US delegate appointed by the US Department of State and the White House to the ITU-R on topics ranging from high definition television to digital cinema. He is a member of the Academy of Digital Television Pioneers. Dr. Carbonara has been associated with numerous film, video, and high definition television (HDTV) productions as a producer/director/editor and director of photography. He is also the author of a variety of journal articles, book contributions, encyclopedia chapters, magazines publications, and national and international presentations. Professor Carbonara is a Phi Beta Kappa graduate of the University of Iowa, where he earned a BA in radio/television and a MA in mass communication theory. He is also a Phi Kappa Phi graduate of The University of Texas at Austin where he received a PhD in radio/television/film.





**Xiangming Chen (1994)**

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Dean and Director  
Center for Urban and Global Studies

Trinity College  
300 Summit Street  
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**Expertise: comparative and national facets of global-urban relations in local and regional contexts of China and Asia**

Xiangming Chen has served as the founding dean and director of the Center for Urban and Global Studies (CUGS) at Trinity College since July 2007. Chen leads CUGS in developing and strengthening meaningful and synergistic linkages of teaching, research, and service in urban and global studies, broadly defined, between Trinity's academic programs and its various forms of experiential learning on campus, in Hartford, and globally. A native of Beijing, China, Chen graduated from Beijing Foreign Studies University and received his PhD in sociology from Duke University. From 1989 to 2007, he served as assistant to full professor of sociology with adjunct appointments in political science and urban planning and policy at the University of Illinois at Chicago, where he also directed the international studies, Asian studies, and sociology graduate programs. He was a visiting professor at Yale University during spring 2013. He also holds the positions of distinguished guest professor at Fudan University in Shanghai, adjunct professor in the Graduate School of Shanghai Academy of Social Sciences, and honorary research fellow at the Beijing Academy of Social Sciences. Chen has served on the editorial board of the journal *City & Community* and on the international advisory board of *Journal of Borderlands Studies*. He was instrumental in launching "China and the World" series for the business magazine *The European Financial Review* and has been the primary contributor to it since 2012. He was elected to and served as president of the North American Chinese Sociologists Association during 1998-2000 and on the Council for the Community and Urban Sociology Section of the American Sociological Association during 2002-2005. Chen received fellowships and grants from the American Council of Learned Societies, the American Sociological Association, the Open Society Institute, and Harvard University. He is the co-author of *The World of Cities: Places in Comparative and Historical Perspective* (2003; Chinese edition 2005), the author of *As Borders Bend: Transnational Spaces on the Pacific Rim* (2005), the editor of and main contributor to *Shanghai Rising: State Power and Local Transformations in a Global Megacity* (2009; Chinese edition 2009), the co-editor of *Rethinking Global Urbanism: Comparative Insights from Secondary Cities* (2012), a co-author of *Introduction to Cities: How Place and Space Shape Human Experience* (2012; second edition 2018), and a co-editor of *Global Cities, Local Streets: Everyday Diversity from New York to Shanghai* (2015, Chinese edition 2016; Korean edition 2017). He has also published approximately 100 journal articles, book chapters, and scholarly essays.



## Richard A. Cherwitz (2005)

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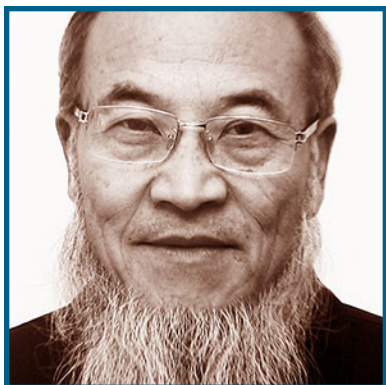
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Ernest A. Sharpe Centennial Professor in Communication Studies  
Director, Intellectual Entrepreneurship Consortium

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Austin, TX 78712

### Expertise: capacity of rhetoric & its affect on higher education; interdisciplinary learning

Dr. Cherwitz is the Ernest A. Sharpe Centennial Professor in the Department of Communication Studies (and in the Department of Rhetoric and Writing) at The University of Texas at Austin. He is the founder and director of the Intellectual Entrepreneurship Consortium (IE) in the division of Diversity & Community Engagement (DDCE)—a nationally acclaimed cross-disciplinary initiative of the Colleges of Communication, Liberal Arts, Fine Arts, Natural Sciences, Education, Pharmacy and the Schools of Information, Law, Business, Engineering, Public Affairs and Social Work designed to leverage knowledge for social good. Dr. Cherwitz received three of the National Communication Association's top awards given to scholars in communication: the Karl R. Wallace Memorial Award, the Douglas Ehninger Distinguished Rhetorical Scholar Award, and the Donald H. Ecroyd Award for Outstanding Teaching. His research has been supported by grants from the Lyndon Baines Johnson Foundation, the National Endowment for the Humanities, the Houston Endowment, the Summerlee Foundation and the University of Texas Research Institute. Dr. Cherwitz was the recipient of the University of Texas AMOCO Foundation Outstanding Teacher Award, the Chancellor's Council Outstanding Teaching Award, the College of Communication Thomas R. McCartin Teaching Excellence Award, the Texas Alumni Association's Top 10 Most Inspiring Professors, and the College of Communication Research Award. Dr. Cherwitz also received the Woodrow Wilson National Fellowship Foundation Innovation Award, the National Speakers Association Outstanding Professor Award, the Conference of Graduate Schools Outstanding Contributions to Graduate Education Award, the Texas Blazers Faculty Excellence Award, the Ernest A. Lynton Award for Faculty Professional Service & Academic Outreach (New England Resource Center for Higher Education), the Examples of Excelencia Award (Excelencia in Education) and Honorable Mention in *Fast Company* magazine's "Fast 50 Global Readers' Challenge" (for accomplishments as an "Innovator"). Cherwitz (IE) was recognized by the Texas House of Representatives for his innovative leadership in education and received the DiversityFIRST Leadership Award from the National Diversity Council. Dr. Cherwitz has directed over thirty master's theses and doctoral dissertations. He has served as both chair and secretary of the University of Texas Graduate Assembly, and director of Graduate Studies for the Department of Communication Studies. He also served as The University of Texas at Austin's representative to the University of Texas System Faculty Advisory Council, was elected to the University Faculty Council, and twice has been a member of the Provost's Academic Council. Dr. Cherwitz was associate dean of the Graduate School and a member of the Intercollegiate Athletics Council for Men.



## Xuelin Chu (1996)

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Chairman  
Faculty of Management

USTC Suzhou Institute for Advanced Study  
188, Renai Road, Dishuhu Sci-Edu Zone  
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CHINA

**Expertise:** technology management; information management; management development; strategic management

Chu Xuelin graduated from the Shanghai Teachers University as a physicist and obtained an English diploma from the Nanjing University, and later MBA training from the University of Maryland at College Park. Since 2003 he has been chairperson of the faculty of management in the USTC Suzhou Institute for Advanced Study. Over years, he had served as the director of USTC MBA programs, assistant dean of USTC School of Business, chairman of USTC Department of S&T Management and Information, and director of USTC international academic exchanges. His main research interest is in technology management and business administration. In recent years, he has concentrated on technology transfer and technology innovations. He is working on the establishment of a technology transfer service center and institute in Suzhou. He has published 16 books, including *Outline of Technology Management*, *Modern Management Concepts*, *Technology Manager*, and translations including *Intrapreneurship*, *Singular Variable Integration of Multi-variable Functions*, and *E-learning*. Mr. Chu has published more than 60 papers in periodicals or conferences both in China and abroad.



## Pedro Conceição (2001)

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212.906.5064

Director, Strategic Policy  
Bureau for Policy and Programme Support

United Nations Development Programme  
304 East 45th Street, FF-1086  
New York, NY 10017

**Expertise: income distribution; climate change; international economic development**

Pedro Conceição is director of strategic policy for the Bureau for Policy and Programme Support of the United Nations Development Programme (UNDP). He previously served as the chief economist and head of the Strategic Advisory Unit at the Regional Bureau for Africa, United Nations Development Programme (UNDP). Prior to this, he was director of the Office of Development Studies (ODS) from March 2007 to November 2009, and deputy director of ODS from October 2001 to February 2007. His work on financing for development and on global public goods was published by Oxford University Press in books he co-edited (*The New Public Finance: Responding to Global Challenges*, 2006; *Providing Global Public Goods: Managing Globalization*, 2003). He co-edited several books on the economics of innovation and technological change, including *Innovation, Competence Building, and Social Cohesion in Europe: Towards a Learning Society* (Edward Elgar, 2002), and *Knowledge for Inclusive Development* (Quorum Books, 2001). He has published, among others, in journals such as the *African Development Review*, *Review of Development Economics*, *Eastern Economic Journal*, *Ecological Economics*, *Environmental Economics and Policy Studies*, and *Technological Forecasting and Social Change*. Prior to coming to UNDP, he was an assistant professor at the Technical University of Lisbon, Portugal, teaching and researching on science, technology, and innovation policy. He has degrees in physics and in economics from the Technical University of Lisbon and a PhD in public policy from the LBJ School of Public Affairs, The University of Texas at Austin, where he studied with a Fulbright scholarship.



## Victoria Crittenden (2015)

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Professor and Chair  
Marketing Division

Babson College  
231 Forest Street  
Malloy Hall, Suite 211  
Babson Park, MA 02457

**Expertise:** marketing strategy; e-marketing; market orientation; market planning; market analysis; sustainability

Victoria Crittenden is professor of marketing and chair of the Marketing Division at Babson College. Additionally she serves (or has served) as Visiting Global Scholar in the DBA program at the Coles College of Business at Kennesaw State University (US), Visiting PhD Faculty at KTH Royal Institute of Technology in Stockholm (Sweden), Visiting PhD Faculty at Luleå University (Sweden), a core faculty member at the WU Executive Academy (Austria), and as visiting faculty at the University of Ulster in Belfast (Northern Ireland), The American College of Greece MBA program in Athens (Greece), and University Robert Schuman, IECS in Strasbourg (France). Prior to her tenure at Babson College, Vicky spent 25 years in the marketing department at Boston College where she served as department chair for nine years and chair of the MBA core faculty for three years. Her research and educational scholarship has been published extensively in journals such as the *Journal of the Academy of Marketing Science*, *Marketing Letters*, *Journal of Marketing Education*, and many more. Vicky was a co-author of *Strategic Marketing Management Cases* (McGraw-Hill/Irwin) and is author of more than 100 published vignettes and cases. She served as founding co-editor of the *AMS Review*, and currently serves on the editorial review boards of *Business Horizons*, *Decision Sciences Journal of Innovative Education*, *Journal of the Academy of Marketing Science*, *Journal for Advancement of Marketing Education*, *Journal of Business-to-Business Marketing*, *Journal of Marketing Education*, *Journal of Strategic Marketing*, *Marketing Education Review*, *Marketing Management Journal*, *Organizations and Markets in Emerging Economies*, and *Psychology & Marketing*. Vicky has presented her teaching and scholarly research in venues worldwide. Vicky is immediate past president of the Academy of Marketing Science (AMS), where she has served previously as vice president for development, vice president for membership North America, and secretary/treasurer. She has served as program chair for AMS conferences in the United States, Australia, and Norway. Additionally, Vicky was honored as an AMS Distinguished Fellow in 2008 and she received the Lamb, Hair, McDaniel Outstanding Marketing Teacher Award in AMS in 2005. In addition to serving in various capacities in AMS, she served four years as the chair of the American Marketing Association Teaching & Learning Special Interest Group. Vicky is a member of the Board of Trustees at Lyon College and is a member of the Academic Advisory Board for CUTCO/Vector Marketing Corporation.



**Isabella C. M. Cunningham (2000)**

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512.471.8126; 512.471.1101

Stan Richards Chair in Advertising & Public Relations Strategy  
Department of Advertising, College of Communication

The University of Texas at Austin  
CAMPUS MAIL A1200  
Austin, TX 78712

**Expertise: legal & ethical aspects of advertising & promotional communications; political advertising & its affect on youths & minorities**

Dr. Cunningham is the Stan Richards Chair in Advertising and Public Relations Strategy in the Department of Advertising at the College of Communication, The University of Texas at Austin. She holds JD and MBA degrees from universities in Brazil, and an MBA and PhD in marketing from Michigan State University. She joined the Department of Advertising in 1974, after serving one year as a visiting assistant professor in the Department of Marketing and two years at St. Edward's University as an assistant professor of marketing and acting dean. Her publications include eight books, along with articles that have appeared in *Journal of Marketing*, *Journal of Retailing*, *Journal of Advertising*, *Journal of Advertising Research*, *Journal of Marketing Research*, *Journal of Business Research*, *Public Opinion Quarterly*, *Journalism Quarterly*, and *Journal of Consumer Research*, among others. Dr. Cunningham was chair of the Department of Advertising from 1978 to 1985, and again in 2014. She currently serves on the board of trustees or board of directors for numerous organizations, and was recently appointed to the Sunset Commission for the State of Texas.





## William H. Cunningham (2000)

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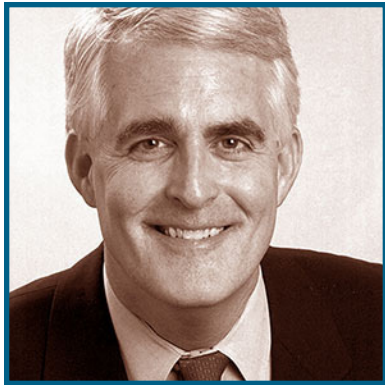
512.232.7540

James L. Bayless Chair for Free Enterprise  
Department of Marketing Administration, McCombs School of Business

The University of Texas at Austin  
CAMPUS MAIL F1900  
Austin, TX 78712

**Expertise:** corporate governance; marketing strategy; role of chief executive officer

William H. Cunningham holds the James L. Bayless Chair for Free Enterprise in the McCombs School of Business at The University of Texas at Austin. He teaches corporate governance in both the McCombs School of Business and the Law School at Texas. Dr. Cunningham served as chancellor and CEO of the University of Texas System (1992 - 2000). He served as president of The University of Texas at Austin (1985 - 1992) and was dean of the Red McCombs School of Business (1983 - 1985). Dr. Cunningham received his BBA, MBA, and PhD degrees from Michigan State University. Dr. Cunningham was awarded the Presidential Citation from The University of Texas at Austin in 2005. He has also received an Honorary Doctor of Law Degree and Distinguished Alumnus Award from Michigan State University. He has served on many various public commissions and boards including The University of Texas Investment Management Company board of directors, the Comptroller's School Start Date Task Force, the Houston Area Research Council board of directors, the Southwest Research Institute, the Economic Advisory Committee of the US Department of Commerce, the Commission on Higher Education and Global Competitiveness, and Senator Kay Bailey Hutchison's Higher Education Advisory Committee. Dr. Cunningham is currently a member of the board of the following public companies: Southwest Airlines, Lincoln Financial Corporation, LIN Television, and Resolute Energy Corporation. He is also a member of the John Hancock Mutual Funds Board. Dr. Cunningham is married to Isabella Cunningham. They have one son, John, who is an entrepreneur and lives in Austin, Texas.



## John A. Daly (2000)

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512.471.1948; 512.471.5251

Liddell Professor of Communication  
Communications Studies, College of Communication

The University of Texas at Austin  
CAMPUS MAIL A1105  
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### Expertise: communication; customer loyalty; advocacy; teamwork

John Daly is the Liddell Professor of Communication, TCB Professor in Business Communication, and university distinguished teaching professor at The University of Texas at Austin. He teaches graduate and undergraduate courses on advocacy and influence, interpersonal communication, and organizational behavior at the University. While at UT he has won every major award given on campus for undergraduate teaching. He was selected as an inaugural member of the University of Texas System's Academy of Distinguished Teachers. Dr. Daly has been the president of the National Communication Association, chair of the Council of Communication Association, and served on the board of directors of both the International Customer Service Associations and the International Communication Association. Professor Daly has published more than 100 research articles and chapters in scholarly periodicals and produced eight books including, recently, *The Handbook of Interpersonal Communication* (Sage, 2011), and *Advocacy: Championing Innovation and Influencing Others* (Yale, 2012). He has served as editor of two academic journals. He is fellow of the International Communication Association and a distinguished scholar of the National Communication Association. He is one of only twelve scholars worldwide to receive both recognitions. His current research focuses on the dynamics of project termination, the political nature of standards, and the development of social skills among organizational leaders. His work has also appeared in any number of popular outlets including the *Wall Street Journal*, the *Washington Post*, *Investor's Business Daily*, and the *New York Times*. He has also served as a consultant with numerous public and private organizations on topics related to communication, advocacy and influence, customer loyalty, and leadership. In addition, he spent time working at the White House. He received his bachelor's degree from the University of Maryland and his PhD from Purdue University.



## Honghui Deng (2012)

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702.353.8870

Professor

Management, Entrepreneurship & Technology

University of Nevada, Las Vegas

4505 Maryland Parkway

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Las Vegas, NV 89154-6009

**Expertise: diversity in theory, methodology & applications of management science; decision science; economics, MIS for innovative organizations & entrepreneurship**

Dr. Honghui Deng is a tenured professor of MET at University of Nevada, Las Vegas. He is also an adjunct professor of the School of Economics and Business Administration, the Chinese University of Hong Kong (Shenzhen), and also is a visiting professor of Guanghua School of Management, Peking University. Dr. Deng is a pioneer in the field of real-time operations control and recovery, generalized and expanded Data Envelopment Analysis (DEA), and was personally mentored by W. W. Cooper. His research articles appear in many professional journals and several books. Professor Deng is a member of the Program & Organizing Committee for the Workshop of e-Business (WeB), Academy of Innovation and Entrepreneurship (AIE) and China Summer Workshop on Information Management (CSWIM). Dr. Deng was the co-chair of the First Decision Science Institute World Congress in Beijing 2016. He was the project official of the Ministry of Education of China and a visiting scholar in the Marketing Department of McCombs School of Business, The University of Texas at Austin. In addition, he is currently working as visiting/adjunct professor in several universities in China for co-supervising PhD students and teaching EMBA/MBA, such as Guanghua School of Management, Peking University. Professor Deng is the board director for strategy of the 500.Com Ltd., a VC/PE funded hi-tech incorporate listed in NYSE as "WBAI", he is also a board director of Borqs Technologies Inc. listed in NASDAQ as "BRQS". Dr. Deng is currently a fellow of Direct Selling Education Foundation, and he was nominated and listed by Who's Who of America in 2017. He received his PhD from the Red McCombs School of Business at The University of Texas at Austin.



## Charles Denham (2012)

charles\_denham@tmit1.org

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Founder and Chief Executive Officer

HCC Corporation

3011 IH 35

Austin, TX

### Expertise: medical patient safety; high-risk patient practices

Dr. Denham is the founder of HCC Corporation, an innovation accelerator with a calling to save lives, save money, and create value in communities. He is pioneering direct contracting between employers and providers for high performance healthcare at Centers of Excellence. Ranked 38th of 50 Most Powerful Physician Executives by *Modern Healthcare* in 2012, he is described as a global authority in value-based innovation, and serves on the *Wall Street Journal* forum and has a regular column titled “The Experts.” Founder of TMIT, the not-for-profit medical research organization, he has had a supporting role in leadership, practices, and technology innovations that have led to safer care for children and vulnerable populations over 30 years. He has been involved in developing more than 400 products, companies, and solutions. He has chaired the Leapfrog Group Safe Practices program to guide purchasing of healthcare by Fortune 500 companies and funded and developed their first safe practices scorecard. Authoring more than 100 peer-reviewed publications, he is editor-in-chief of the *Journal of Patient Safety*. He is an adjunct professor at the Mayo Clinic College of Medicine in health systems engineering and on the faculty of Harvard Medical School teaching leadership and integration innovation. He serves the Institute of Medicine on their President’s Circle. He cofounded the Global Patient Safety Team and is a collaborator with the World Health Organization. He chaired the NQF Safe Practices program for the last decade. He has produced award-winning Discovery Channel documentaries including *Chasing Zero: Winning the War on Healthcare Harm* and *Surfing the Healthcare Tsunami: Bring Your Best Board*.



## Stephen W. Director (1996)

swdirector@gmail.com

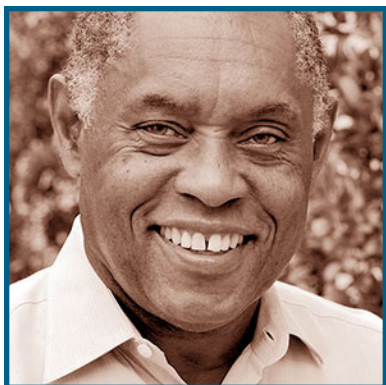
617.306.7702

Provost University Distinguished Professor Emeritus

Northeastern University  
110 Churchill Hall  
360 Huntington Avenue  
Boston, MA 02115

**Expertise:** design process (work flow) management; electronic design automation

Dr. Stephen Director is provost university distinguished professor emeritus, Northeastern University. He served as senior vice president for academic affairs at Northeastern University from 2008 to 2015 and senior advisor to the president from 2015-2016. Prior to joining Northeastern he held a number of academic positions including provost and senior vice president for academic affairs at Drexel University and Robert J. Vlasic dean of engineering and professor of electrical engineering and computer science at the University of Michigan. From 1977 until 1996 he was at Carnegie Mellon University (CMU) where he was the U.A. and Helen Whitaker University Professor of Electrical and Computer Engineering and served as head of the Department of Electrical and Computer Engineering and then dean of the College of Engineering. He founded the SRC-CMU Research Center for Computer-Aided Design and served as its director. Prior to joining CMU he was with the Department of Electrical Engineering at the University of Florida, Gainesville. He was elected to the National Academy of Engineering in 1989 and elected as a fellow in the National Academy of Inventors in 2016. He is a fellow of both the Institute of Electrical and Electronics Engineers (IEEE) and the American Society of Engineering Education (ASEE). He has received numerous awards for his research and educational contributions including the ASEE Benjamin Garver Lamme Award, the IEEE Millennium Medal, the IEEE Education Medal and the Aristotle Award from the Semiconductor Research Corporation. He received a BS from the State University of New York at Stony Brook, an MS and a PhD in electrical engineering from the University of California, Berkeley.



**John N. Doggett (1989)**  
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512.232.7671; 512.471.3676

Senior Lecturer  
Dept. of Management, McCombs School of Business

The University of Texas at Austin  
CAMPUS MAIL B6300  
Austin, TX 78712

**Expertise: international entrepreneurship; global competition, sustainability & energy**

Dr. John N. Doggett is a senior lecturer in management at the McCombs School of Business, The University of Texas at Austin. His research and teaching interests include global competition and international marketing, and he is co-founder of UT's International Idea to Product® (I2P) competition. He has received numerous teaching awards from McCombs MBA students in Austin and Dallas and was selected by Business 2.0 as one of the top professors at McCombs. Doggett has extensive experience consulting in Asia, Europe, and the United States, with companies of all sizes, including Fortune 500 firms. From 1981 to 1983, Doggett was a management consultant with McKinsey & Company in the United States and Scandinavia. From 1975 to 1979, Doggett was director of the Legal Services Department of the State Bar of California. From 1972 to 1974, he was a legal services litigator. Since 1999, Professor Doggett has spent part of each summer and winter teaching courses on entrepreneurship and global competition in Austria, China, Japan, Korea, Malaysia, Mexico, Singapore, Taiwan, and Thailand. Since the spring of 2003, Professor Doggett has led MBA students on annual two week observation tours of the People's Republic of China.





**David J. Eaton (2004)**

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512.471.8972

Jones Centennial Professor in Natural Resource Policy Studies  
Lyndon B. Johnson School of Public Affairs

The University of Texas at Austin  
CAMPUS MAIL E2700  
Austin, TX 78712

**Expertise: environmental management with a focus on river basin quality; large-scale public works programs; leadership in finance and management; insurance policy; environmental & energy policy**

David J. Eaton is the Bess Harris Jones Centennial Professor in Natural Resource Policy Studies at the Lyndon B. Johnson School of Public Affairs at The University of Texas at Austin. He received his PhD in environmental engineering and geography from Johns Hopkins University. Eaton teaches courses on systems analysis, environmental and energy policy and nonprofit management in the LBJ School of Public Affairs. He has lectured in 20 countries and conducted field research in 15 nations. Eaton has written on rural water supply, international water resource conflicts, energy management, environmental problems of industries, management of emergency medical services, applications of mathematical programming to resource problems, insurance and agriculture. His research focuses on sustainable development in international river basins, evaluation of energy and water conservation programs and prevention of pollution. Among his recent publications are the *NAFTA Handbook for Water Resource Managers and Engineers*, *Emergency Medical Services in Travis County, Texas*, and *The Impacts of Trade Agreements on State Provincial Laws*. Eaton's current research concerns US-Mexico environmental cooperation, new methods for evaluation of air pollution emissions, joint management by Palestinians and Israelis of shared groundwater and water conservation in Texas. The Texas Department of Insurance used research on tort reform directed by Eaton as evidence to justify rebates of more than \$1.3 billion for liability insurance in Texas from 1997 to 1999.



**Mark Eaton (1988)**

eaton@stellar-micro.com

512.997.7780

President and CEO

Stellar Micro Devices  
9210 Cameron Road, Suite 300  
Austin, TX 78753

**Expertise: start-up company management; technology alliances & licensing; consortium research management; Japanese technology & industrial policy; trade and competitiveness**

Mark Eaton is president and CEO of Stellararray Inc., a company he founded in 2008 as a spin-off of Stellar Micro Devices (SMD). Stellararray develops and manufactures flat panel radiation sources and systems, using them to solve important problems in irradiation and imaging. The first branded product is a self-contained blood irradiator (SCBI) which uses the company's proprietary flat panel x-ray sources (FPXS) to ensure the safety of transfusion blood supplies. Stellararray's digitally addressable "smart" x-ray sources enable CT systems with no moving parts for improved medical and industrial imaging at drastically lower radiation doses. Systems currently under development include a more accurate digital mammography system, a field portable CT system for military and emerging market use, and parallel imaging sources for phase contrast imaging and dose reduction. Mr. Eaton previously built SMD into a successful R&D firm in the area of vacuum microelectronics, with accomplishments in microwave devices, 3D displays and vacuum transistors. Before founding SMD he was vice president for strategy and development at the Microelectronics and Computer Technology Corporation (MCC), a consortium of US technology companies, following which he assisted several MCC members and spin-offs in business development, technology licensing, and strategic alliances. Mr. Eaton was previously vice consul for economic and technology affairs at the US Consulate in Osaka-Kobe, Japan. He has served as an advisor to the US Defense Manufacturing Board and Congressional Office of Technology Assessment. Mr. Eaton was educated at the Johns Hopkins University (BA, with general and departmental honors, 1977), the Johns Hopkins School of Advanced International Studies (MA, with distinction, 1980) and Harvard Business School (program for Management Development, 1990). He has written on Japanese industrial policy, technology forecasting, and the use of strategic alliances in technology development. Mr. Eaton is named as inventor for five issued US patents and several patents pending.



## Kenneth E. Eickmann (2000)

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512.347.1033; 512.656.2726 (cell)

Deputy Director  
Center for Energy Security

The University of Texas at Austin  
CAMPUS MAIL: R7000  
Austin, TX 78712

**Expertise: propulsion; acquisition; professional engineering; logistics; mechanical engineering; aerospace & weapons systems management**

Lieutenant General Kenneth E. Eickmann (US Air Force, retired) is a research associate and senior research fellow of the Center for Electromechanics and the Center for Energy and Environmental Resources at the Cockrell School of Engineering. General Eickmann is a registered professional engineer and is certified by the Department of Defense as an acquisition professional in acquisition logistics, program management and systems planning, research, development, and engineering. He is also a recognized expert in propulsion technology and has published several papers in technical journals in the United States and overseas. Following his retirement from the US Air Force in 1998, he served as the director of the Construction Industry Institute (CII) at The University of Texas at Austin (UT), where he led a collaborative effort by engineering and construction owners, contractors, and academia to improve one of the nation's largest industries. General Eickmann's accomplishments include selection as a Distinguished Engineering Graduate of the University of Texas; selection for membership in the National Academy of Construction; and selection as chairman of a General Officer Red Team formed to review Logistics Transformation efforts of the US Air Force (USAF). He was also a member of a National Research Council committee formed to provide an independent evaluation of the feasibility of achieving the science and technology requirements implied in the National Aerospace Initiative. He later chaired several committees for the National Academy of Sciences, each focused on energy efficiency and how to reduce the United States' dependence on foreign sources of fuel. After earning a bachelor's degree in mechanical engineering from The University of Texas at Austin, General Eickmann began a distinguished and highly decorated 31-year career in the US Air Force. He entered the Air Force in 1967 as a distinguished graduate and Cadet Corps commander of the UT Reserve Officer Training Corps program. He earned a master's degree in systems engineering from the Air Force Institute of Technology at Wright-Patterson AFB, Ohio and is a graduate of the executive business program at the University of Michigan and the John F. Kennedy School of Government at Harvard University. The general currently serves on the Military Advisory Board of the Center for Naval Analysis in Washington, DC, which recently completed and published a study laying out the national security imperative to reduce United States oil dependence.



## Sheldon Ekland-Olson (2006)

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Professor

Dept. of Sociology, College of Liberal Arts

The University of Texas at Austin

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Austin, TX 78712

### Expertise: crime, law, & deviance; social organizations

Dr. Sheldon Ekland-Olson is the Amy Johnson McLaughlin Administrative Chair in Human Ecology and the Rapoport Centennial Professor of Liberal Arts at The University of Texas at Austin. He served as the dean of the College of Liberal Arts from 1993 to 1998 and provost of the University from 1998 to 2006, and director of the School of Human Ecology and head of the Division of Textiles and Apparel from 2008 to 2014. He joined the faculty of the University in 1971 after earning his PhD in sociology from the University of Washington and a PhD in law from the Yale Law School.



**Samia El Badry (2009)**

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512.415.6585

Sociologist & Demographer

IDEA

1 Hedgefield Ct

Austin, TX 78738-1322

**Expertise: demography; emerging & ethnic markets; socio-economic development; long-range planning**

Dr. El Badry is an economic demographer with subject matter expertise in population, marketing, and strategic planning. Growing up in the world of the United Nations, she is well versed on other cultures and speaks Arabic fluently. Her academic background is in demography and economics with an emphasis on socio-economic attainment. She has served in teaching and research roles, directed programs in cross-cultural development, conducted and directed research, interpreted demographic and business data, edited, and published reports, and made formal presentations to congress, business, and academics. Dr. El Badry has served as a representative to the US Secretary of Commerce's Advisory Committee for the Census. She is published in both academic journals and the popular press, including the *New York Times*, the *Wall Street Journal*, and the *British Broadcasting Corporation*. Recent publications include a chapter on Afghanistan in *The International Handbook of the Demography of Race and Ethnicity*, (forthcoming), Rogelio Saenz, Nestor Rodriguez, and David G. Embrick (editors). Present research includes an upcoming study on East African migrants to the United States from Sudan, Ethiopia, and Eritrea. Samia is an avid reader of policy and history and in the winter and spring enjoys hikes all over Texas.



## Louise Epstein (2011)

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512.567.1849

Managing Director, Innovation Center  
Cockrell School of Engineering

The University of Texas at Austin  
CAMPUS MAIL C2100  
Austin, TX 78712

### Expertise: debt valuation; distressed debt; entrepreneurship

Louise Epstein is the managing director of the Innovation Center at the Cockrell School of Engineering, The University of Texas at Austin. She helps faculty and students turn ideas into thriving businesses. From concept to business plan to capitalization to exit, she works with existing teams and advisors and/or assists in structuring a team to efficiently grow an enterprise. Her positions as an investment banker, portfolio manager, bond issuer, and investor, in both the public and private sectors, afford Louise the ability to view businesses from a wide range of perspectives. Prior to managing the Innovation Center, Louise served as the Entrepreneur in Residence at the McCombs School of Business. Louise is an accomplished entrepreneur. In the late 1990s she founded Charge-Off Clearinghouse and served as president for ten years. The company modeled, valued, purchased, and sold almost \$750 million in consumer debt. Previously, she held positions as an appointed public servant in State of Texas government. These have included the director of public finance for the Texas Treasury, assistant to the executive director at the Texas Bond Review Board, and the director of funds management for the Texas Veterans Land Board. In 1990 Louise was elected citywide to serve on the Austin City Council. Louise was educated at The University of Texas at Austin. She received her BA in Plan II (the honors interdisciplinary program) and an MBA. She was the recipient of the Junior Fellows, Plan II, Arts and Sciences Foundation, and James B. Lockhart awards.





## Atila Ertas (1998)

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806.742.3563 x236

Professor & Director of Transdisciplinary Studies  
Department of Mechanical Engineering

Texas Tech University  
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Lubbock, TX 79409-1021

### Expertise: complex system design; process development

Dr. A. Ertas, professor of mechanical engineering and director of the Transdisciplinary PhD Program on Design, Process, and Systems, received his masters and PhD from Texas A&M University. He had 12 years of industrial experience prior to pursuing graduate studies. Dr. Ertas has been the driving force behind the conception and the development of the transdisciplinary model for education and research. His pioneering efforts in transdisciplinary research and education have been recognized internationally by several awards. He is a fellow of the American Society of Mechanical Engineers (ASME) and the Society for Design and Process Science (SDPS). He is also an honorary member of International Center for Transdisciplinary Research (CIRET), France. Dr. Ertas has earned both national and international reputation in engineering design. Dr. Ertas published four books: A. Ertas and J. C. Jones, *The Engineering Design Process*, Wiley & Sons, 1st edition 1993 and 2nd edition 1996; A. Ertas, *Prevention through Design (PtD): Transdisciplinary Process*, (funding for this research was provided by the National Institute for Occupational Safety and Health), 2010; A. Ertas, *Engineering Mechanics and Design Applications: Transdisciplinary Engineering Fundamentals*, Taylor & Francis, CRC Press, 2011; A. Ertas (editor), *Transdisciplinarity: Bridging Natural Science, Social Science, Humanities & Engineering* (ATLAS, 2011) and edited more than 35 conference proceedings. He has also organized more than 30 international conferences within ASME, IEEE, SDPS and ATLAS. Dr. Ertas' contributions to teaching and research have been recognized by numerous honors and awards. He has published more than 150 scientific papers that cover many engineering technical fields. He has been principal investigator or co-principal investigator on more than 40 funded research projects. Under his supervision more than 170 MS and PhD graduate students have received degrees.



## Kenneth R. Evans (2006)

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President

Lamar University

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Beaumont, TX 77710

**Expertise: marketing management; sales & sales management; marketing theory; services marketing**

Veteran educator Kenneth Evans is president of Lamar University in Beaumont, Texas, where he brings extensive experience in higher education administration to the position. Evans holds bachelor's degrees in English and political science from the University of California at Davis, a master's in business administration from California State University, Sacramento, and a PhD in marketing from the University of Colorado. He has conducted extensive research and authored more than 70 journal articles on interpersonal influence, sales management, services marketing, and marketing management and theory. Evans's teaching and research is extensive, but it is his leadership experience that provides a special fit with his role as president. Evans previously served as dean of the Michael F. Price College of Business at the University of Oklahoma and held the Fred E. Brown Chair. He previously served as associate dean of graduate studies, assistant dean of undergraduate studies, and chair of the Marketing Department at the University of Missouri-Columbia. He has worked in a variety of research, teaching, and administration positions at Arizona State University, the University of Colorado, and California State University, Sacramento. Prior to his academic career, Evans worked as a consultant and marketing representative at several northern California companies.



**Maryann P. Feldman (2015)**

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S.K. Heninger Distinguished Professor of Public Policy  
Public Policy

University of North Carolina at Chapel Hill  
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**Expertise: innovation; commercialization of academic research; factors that promote technological change and economic growth; emerging industries**

Maryann P. Feldman is the Heninger Distinguished Professor with the Department of Public Policy at the University of North Carolina. Dr. Feldman was awarded the 2013 Global Award for Entrepreneurship Research by the Swedish Entrepreneurship Forum and the Research Institute of Industrial Economics for her contributions to the study of the geography of innovation and the role of entrepreneurial activity in the formation of regional industry clusters. Her dissertation, *Geography of Innovation* (subsequently published as a book), examined the spatial distribution of industrial innovation and provided an empirical model of the factors and resources that affected the production of new product innovation and was published in the *American Economic Review*, the *Review of Economics and Statistics*, and the *Annals of the Association of American Geographers*. Currently, the geography of innovation is a subject area under the strategy division of the Academy of Management. Feldman's early work revealed that universities were necessary but not sufficient for technology-based economic development, which launched a new area of investigation into university technology transfer. She has written extensively on the process and mechanics of the commercialization of academic research, publishing in *Management Science*, *Organization Science*, *Research Policy*, and *The Journal of Technology Transfer*. Her most recent work is exploring emerging industries, entrepreneurship, and the process of regional transformation. This was the topic of the edited book, *Cluster genesis: The origins of technology-based economic development*. She has written extensively on the early development and growth of biotechnology, as an example of a transformative technology. She has recently completed a study of the industrial applications of optical science, which will be published in *Economic Geography*. This work demonstrated typologies of places that were able to sustain industrial optics through a variety of economic development strategies. While at the Rotman School of Management at the University of Toronto, Feldman worked with Roger Martin, a former director of Monitor Company on a series of papers that examine *Jurisdictional Advantage*. This work, which examines how places construct unique, not easily replicated economic advantage, has been published in *The Brookings Papers on Economic Policy and Research Policy*. Maryann Feldman was Principal Investigator on a National Science Foundation Project (SciSIP 0947814) that examined state economic development policies. This work aims to understand what policies are most appropriate in different ecosystems and under different economic conditions.



**Kenneth S. Flamm (2000)**

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Dean Rusk Chair  
LBJ School of Public Affairs

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**Expertise:** global civil society; technology policy; trade; defense; economics

Kenneth Flamm, who joined the LBJ School in fall 1998, is a 1973 honors graduate of Stanford University and received a PhD in economics from MIT in 1979. From 1993 to 1995, Flamm served as principal deputy assistant secretary of defense for economic security and special assistant to the deputy secretary of defense for dual use technology policy. He was awarded the department's Distinguished Public Service Medal in 1995 by Defense Secretary William J. Perry. Prior to his service at the US Defense Department, he spent eleven years as a senior fellow in the Foreign Policy Studies program at Brookings. Flamm has been a professor of economics at the Instituto Tecnológico A. de México in Mexico City, the University of Massachusetts, and George Washington University. He has also been an advisor to the director general of income policy in the Mexican Ministry of Finance and a consultant to the Organization for Economic Cooperation and Development, the World Bank, the National Academy of Sciences, the Latin American Economic System, the US Department of Defense, the US Department of Justice, the US Agency for International Development, and the Office of Technology Assessment of the US Congress. Dr. Flamm's publications include *Mismanaged Trade? Strategic Policy and the Semiconductor Industry* (1996), *Changing the Rules: Technological Change, International Competition, and Regulation in Communications* (ed., with Robert Crandell, 1989), *Creating the Computer* (1988), and *Targeting the Computer* (1987). He is currently working on an analytical study of the post-Cold War defense industrial base. Flamm, an expert on international trade and the high technology industry, teaches classes in micro-economic theory, international trade, and defense economics.



## Betty Sue Flowers (2003)

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Distinguished Teaching Professor Emerita  
Department of English

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**Expertise:** the power of myth; poetry; inner dimensions of leadership; global scenarios

Betty Sue Flowers, PhD, is a professor emerita of English at The University of Texas at Austin and the former director of the Lyndon Baines Johnson Library and Museum. During her years at The University of Texas at Austin, she also served as Piper Professor and a member of the University's Academy of Distinguished Teachers, associate dean of graduate studies and director of the Plan II Honors program. Flowers is a native Texan with degrees from The University of Texas at Austin and the University of London. Her scholarly publications include *Browning and the Modern Tradition* and articles on Donald Barthelme, Adrienne Rich, Christina Rossetti, poetry therapy, writing, and other subjects. Her annotated edition of *Christina Rossetti's Complete Poems* was published in 2001 in the Penguin Classics series. She also edited *Daughters and Fathers* with Lynda Boose, as well as four books in collaboration with Bill Moyers: *Joseph Campbell and the Power of Myth; A World of Ideas; Healing and the Mind; and Genesis*. She has published three books of poetry: *Four Shields of Power* (with three other poets), *Extending the Shade*, and *Blue Lioness* (2002). Flowers was consultant for the nationally televised series, *The Power of Myth* as well as a host for the radio series *The Next 200 Years*. Her 10-part television series, *Conversation with Betty Sue Flowers*, was aired on the Austin PBS affiliate, KLRU. Flowers has served as a moderator for executive seminars at the Aspen Institute for Humanistic Studies, as a consultant to NASA, as a member of the Envisioning Network for General Motors, as a member of the vision team for the National Endowment for the Humanities, and as a visiting advisor to the secretary of the US Navy. In 1992, and again in 1995, 1998, and 2001, she worked with an international team to write global scenarios for Shell International in London—stories about the future of the world for the next 30 years. She has edited a book in conjunction with Joseph Jaworski on the inner dimensions of leadership, *Synchronicity*, and has recently published another with Jaworski, Peter Senge, and Otto Scharmer on *Presence: Human Purpose and the Field of the Future*. Flowers was the editor of *Global Scenarios for Sustainable Development* and *Scenarios for the Future of Biotechnology*, both sponsored by the World Business Council in Geneva.



## Barry S. Fogel (1992)

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Executive Vice President and Founder

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### Expertise: clinical neuroscience; healthcare information services

Barry Fogel, MD, MBA is the intellectual leader of PointRight Inc., a healthcare data analytics company. PointRight provides healthcare providers and payers with web-based decision support services based on predictive modeling and “big data” analysis. He is also chief scientific officer and co-founder of Synchronuron Inc., a development-stage CNS drug company that is conducting clinical trials of a new medication for movement disorders and post traumatic stress disorder. Dr. Fogel received graduate degrees in mathematics from the University of California at Berkeley, an MD from UCSF and an MBA from the Sloan School of Management where he was a Sloan Fellow in 1996-97. He received clinical training in neurology at Harvard and in psychiatry at Stanford. In addition to his entrepreneurial activities he is a professor of psychiatry at Harvard Medical School and a staff neurologist at the Brigham and Women's Hospital in Boston. He has patented inventions in pharmaceuticals, medical devices, and computer software. His most recent scholarly work is the third edition of *Psychiatric Care of the Medical Patient*, a comprehensive text and reference on the cognitive, emotional and behavioral dimensions of medical and surgical specialties. It will be published by Oxford University Press in November 2014. He is interested in linking academic clinical neuroscientists with entrepreneurs, assisting them in creating new companies that address unmet clinical needs of patients with CNS disorders.





**Barbara M. Fossum (1991)**

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Management Consultant, Retired

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**Expertise:** process analysis; management; leadership; board responsibilities; strategic & operations planning

Barbara M. Fossum has most recently served as interim CEO of the American Society of Anesthesiologists, from June 2012 through March 2013. Prior to that, Fossum has been an independent consultant and coach in the areas of business planning and strategic planning for nonprofits. She is a member of the board of directors of the Education Foundation of the Society of Manufacturing Engineers (SME), and an active past president (2010) of the Society. She is on the board of directors of the Symphonic Chorale of Southwest Florida. In 2010, Fossum, a fellow of SME, was the first woman president in the history of the 80-year-old SME professional society. Prior to becoming president, Fossum served multiple terms on the board of directors and all officer positions. Previously Fossum was president of the Gordon Group, a Chicago-based organizational and leadership development company and president and a principal owner of Reveille Technology Inc., a manufacturing execution system software company. Fossum held various positions at The University of Texas at Austin, primarily starting and operating programs that support small to medium-sized manufacturing companies and high-technology manufacturing start-ups. Fossum was educated at The University of Texas at Austin, Stevens Institute of Technology, and St. Mary-of-the-Woods College. She holds a PhD in operations management, an MBA, an MS in mathematics/computer science, and a BA in physics.



**Antonio Furino (1986)**

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Research Professor, Epidemiology and Biostatistics  
Assoc. Director, Ctr for Health Workforce Studies

UT Health Science Center at San Antonio  
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Expertise: policy evaluation; health economics; health service research; human resource development & productivity; workforce studies; technology transfer; business competition; grassroots entrepreneurship

Antonio Furino is a professor of economics in the Department of Epidemiology and Biostatistics (Medical School), Department of Comprehensive Dentistry (Dental School), at the University of Texas Health Science Center at San Antonio. He is associate director of the Regional Center for Health Workforce Studies at UTHSCSA. As former director of CHEP and CHWS he organized and participated in research and scholarly discussion about key policy issues (1986 Cooperation and Competition in the Global Economy, and 1992 Health Policy and the Hispanic) and led comprehensive studies on community entrepreneurship, health professions, and health on the United States/Mexico border. Currently he is engaged in the development and dissemination of Internet-based interactive education in the practice, economics, and management of dentistry.



**Donald S. Fussell (2005)**

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512.471.9719

Trammell Crow Regents Professor  
College of Natural Sciences

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**Expertise:** computer architecture; computer graphics; VLSI systems design; database concurrency control; networking; digital arts

Dr. Donald Fussell is the Trammell Crow Regents Professor in the Department of Computer Sciences in the College of Natural Science and the Department of Electrical and Computer Engineering in the Cockrell School of Engineering at The University of Texas at Austin. He has worked on the development and application of graphical user interface and computer simulation technology for rapid deployment and iterative refinement of immersive training systems. He is also involved in work on artificial intelligence technology for enhancement of immersive simulation and training environments, and on advanced real-time computer rendering techniques. He has served as director of the Laboratory for Real-time Graphics and Parallel Systems, the Advanced Technology Division of the Applied Research Laboratory, as well as chief technical officer and co-founder of InfoVision Inc., and chief scientist and VP of development for Matrix NetSystems Inc.



**James K. Galbraith (2000)**

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Bentsen Chair in Government/Business Relations  
LBJ School of Public Affairs

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**Expertise: economics; international affairs; science & technology policy; trade**

James K. Galbraith holds the Lloyd M. Bentsen Jr. Chair in Government/Business Relations at the Lyndon B. Johnson School of Public Affairs and a professorship in government at The University of Texas at Austin. He chaired the board of Economists for Peace and Security from 1996 to 2016 and directs the University of Texas Inequality Project. He was executive director of the Joint Economic Committee of the United States Congress in the early 1980s. From 1993 to 1997, he served as chief technical adviser to China's State Planning Commission for macroeconomic reform, and in the first half of 2015 he served as an informal counselor to Yanis Varoufakis, the Minister of Finance for Greece. In 2016 he advised the presidential campaign of Senator Bernie Sanders. Galbraith's books include: *Welcome to the Poisoned Chalice: The Destruction of Greece and the Future of Europe* (2016); *Inequality: What Everyone Needs to Know* (2016); *The End of Normal: The Great Crisis and the Future of Growth* (2014); *Inequality and Instability: A Study of the World Economy Just Before the Great Crisis* (2012); *The Predator State: How Conservatives Abandoned the Free Market and Why Liberals Should Too* (2008); *Unbearable Cost: Bush, Greenspan, and the Economics of Empire* (2006); *Inequality and Industrial Change: A Global View* (with M. Berner) (2001); *Created Unequal: The Crisis in American Pay* (1998); *Macroeconomics* (with W. Darity Jr.) (1992); and *Balancing Acts: Technology, Finance and the American Future* (1989). Galbraith studied economics as a Marshall Scholar at King's College, Cambridge, and holds degrees from Harvard University (BA) and Yale University (MA, MPhil, PhD). In 2010, he was elected to the Accademia Nazionale dei Lincei. In 2014 he was co-winner with Angus Deaton of the Leontief Prize for Advancing the Frontiers of Economics. He holds honorary degrees from the Université Pierre Mendès-France in Grenoble and from the Plekhanov University of Economics in Moscow.



## H. Stephen Gardner (1998)

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Chair, Department of Economics  
Director, McBride Center for Int'l Business

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**Expertise:** global, transitional, & virtual economies; Russia & China; international education

Dr. Stephen Gardner is an award-winning educator and the Herman Brown Professor of Economics at Baylor University. He conducts research in the fields of global and comparative economics and the history of economic thought. He is director of the McBride Center, providing coordination for Baylor's programs and strategic partnerships in international business. He is also chairman of the Department of Economics. He has been at Baylor since 1978, and was previously on the faculty of Grinnell College. His most recent book is *Economic Integration in the Americas* (Routledge Press), edited with Joseph McKinney. He serves on the board of the World Affairs Council of Dallas and Fort Worth. He completed a BA in economics and Russian studies at The University of Texas at Austin, and a PhD in economics at the University of California at Berkeley.



**David V. Gibson (1992)**

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Associate Director and Senior Research Scientist  
IC<sup>2</sup> Institute

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**Expertise: technology and innovation-based regional development; technology transfer; small island developing states (SIDS); sustainable environments and economic development (SEED)**

Dr. David Gibson is senior research scientist and Nadya Kozmetsky Scott Centennial Fellow at the IC<sup>2</sup> Institute, The University of Texas at Austin. He received his PhD in sociology from Stanford University in 1983 with a concentration in organizational behavior, innovation, and communication theory. Dr. Gibson was a Fulbright Scholar at Instituto Superior Técnico, Lisbon, Portugal, in 1999-2000 and a visiting Professor II at Tromsø University Business School, Norway, in 2013-2014. He is a consultant to businesses, academia, and governments worldwide and his publications and papers have been translated into Mandarin, Japanese, Korean, Russian, Spanish, Italian, French, German, Finnish, Norwegian, and Portuguese. He is Chair of the International Conference on Technology Policy and Innovation, and currently co-editor of a special issue of the *Journal of Technological Forecasting and Social Change: Global Shifts in Technological Power*. His most recent book is *The Entrepreneurial University: Context and Institutional Change*, (eds.) L. Foss and D. Gibson (Routledge, 2015). His most recent journal publication is "Launching a Tech-Based Economy: Similarities and differences across national context – Austin, Texas and Tsuruoka, Japan" with A. Nishizawa, *Interdisciplinary Journal of Economics and Business* (Spring 2018).





## Juan E. Gilbert (2009)

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Chair of Research  
Computer & Information Science & Engineering Dept.

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**Expertise:** natural interactive systems; advanced learning technologies/intelligent tutoring systems; ethnocomputing/culturally aware computing & information technology workforce; human-computer interaction; databases & data mining

Juan E. Gilbert is an American computer scientist, researcher, inventor, and educator. A staunch advocate of diversity in the computing sciences, Gilbert's successful efforts to increase the number of underrepresented minorities in the computing disciplines have been recognized by professional engineering organizations and the US government. In honor of both his accomplishments and his service to the university, Gilbert was awarded the first Presidential Endowed Chair at Clemson University in 2012. In 2014, Dr. Gilbert left Clemson University and joined the Computer & Information Science & Engineering Department at the University of Florida where he serves as the Andrew Banks Family Preeminence Endowed Chair and the Chair of Research and leads the Human-Experience Research Lab. His research is in human-centered computing with the goal to design, implement, and evaluate innovative solutions to real world problems. This research integrates people, culture, and technology to address societal issues. In Natural Interactive Systems (NIS), he explores creating pervasive user interfaces in systems that use speech or multimodality. He investigates design, implementation, and the evaluation of naturally interactive systems. In advanced learning technologies and intelligent tutoring systems, Dr. Gilbert's research aims to create and study applications that employ intelligent strategies that personalize instruction. In some implementations, this involves the use of spoken language systems and Animated Pedagogical Agents (APAs). He also researches the use and impact of culturally relevant environments that use culture in the education or training environment. This is a form of ethnocomputing or culturally aware computing. In his latest research efforts, Dr. Gilbert is researching game-like interfaces that provide naturally interactive instruction using animation, artificial intelligence, and speech. In ethnocomputing or culturally aware computing, he investigates the use and impact of culture in computing. This research suggests that culture can be used to increase interest, user satisfaction, and ease of use in computing applications. He is also working on information technology workforce issues. Specifically, he investigates pedagogies and programs that broaden participation in computing for people in underrepresented groups. He studies effective practices to help recruit, retain, and graduate people from underrepresented groups in science, technology, engineering, and mathematics (STEM). Dr. Gilbert investigates data mining for human-centered applications (e.g., applications where the data represent people) and tools that answer complex questions from business intelligence, education, and society in general. For example, he uses clustering algorithms to process admissions applications in order to increase holistic diversity.



**Boaz Golany (1994)**

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VP for External Relations & Resource Development  
Industrial Engineering and Management

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**Expertise: efficiency & effectiveness analysis; supply chain management; project management; resource allocation**

Boaz Golany is a professor and a past dean in the faculty of Industrial Engineering and Management (IE&M) and the holder of the Samuel Gorney Chair in Engineering at the Technion Israel Institute of Technology. He is the Technion vice president for external relations and resource development. Professor Golany spent four years of active duty in the Israeli Defense Forces and continued to serve as an officer in the reserve forces of the IDF until retiring as a lieutenant colonel in 2005. He received a BS from the Technion and a PhD from the business school of The University of Texas at Austin. He was awarded the Naor Prize and the Levy Award from the Israeli Operations Research Society, the Yigal Alon Fellowship from the Israeli Education Ministry and the Technion Academic Excellence Award. Professor Golany has published more than 100 papers in refereed academic journals and 15 book chapters. He has served as an area editor and member of the editorial board of the *Journal of Productivity Analysis*, *IIE Transactions*, *Omega*, and *Operations Research*. He has also served as a consultant to various companies and agencies in Israel and the United States. He has consulted with various governmental agencies (transportation, education, and defense); energy companies (oil, electricity); financial sector (various banks); manufacturing (plastics, consumer goods, measurement devices); service (food chains); and information technologies (Internet platforms). Professor Golany lives in Haifa with his wife and three children.



**Linda L. Golden (1992)**

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M & M Meyerson Centennial Professor in Business  
Marketing Administration, McCombs School of Business

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**Expertise:** attribution theory; comparative advertising; retail image & patronage behavior; methodological scaling issues; social marketing (health & ecological issues)

Dr. Golden is the Marlene and Morton Meyerson Centennial Professor in Business, a professor of marketing, and a faculty fellow of the University of Texas Humanities Institute, all at The University of Texas at Austin. Linda has received research awards and nominations for her work in risk and actuarial science and was nominated by her department for the Lifetime Research Award in 2009. She is a member of eight professional associations, including being a fellow in the Royal Statistical Society, the American Statistical Association, the American Risk and Insurance Association, Association for Consumer Research, American Marketing Association, and others. Since 1972, Linda is the author/co-author of two book chapters, more than 100 articles in refereed journals, and more than 30 technical reports on topics in marketing, risk management and insurance, and statistics and probability theory. Some of her recent work has addressed topics such as *Enterprise Risk Management through the Strategic Allocation of Capital*, *An Optimization Approach to Enterprise Risk Management*, *The Effectiveness of Using a Basis Risk Derivative Hedging Strategy to Mitigate the Financial Consequences of Weather-related Risk*, and *Pricing Weather Derivatives Using the Indifference Approach* (which won the ARIA Actuarial Science Journal award in 2012), among others. Her joint work with Dr. Patrick Brockett won the 2004 Robert I. Mehr Award from the American Risk and Insurance Association for the journal article with a ten-year lasting contribution to risk management. In 2008, Drs. Golden and Brockett jointly received the 2008 American Risk and Insurance Association (ARIA) award for Most Outstanding Research Contribution to Casualty Actuarial Science in 2007.



**Stephen L. Gomes (1989)**

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President and Founder

Gomes and Company

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**Expertise: technology commercialization management, international strategic alliances & joint ventures, start-up strategy & management; mediation and conflict resolution**

Dr. Stephen Gomes operates the international strategic alliance firm, Gomes and Company, with offices in Los Angeles, San Francisco, and Seattle. Dr. Gomes has served as a technology project manager for Bechtel Corporation in San Francisco and a CEO of AmTech Inc. in Silicon Valley, a technology development strategic alliance organization supported by NASA and the IC<sup>2</sup> Institute. Dr. Gomes holds a PhD degree in public management and international affairs with a sub-specialization in organizational development from the University of Pittsburgh, where he was awarded a NASA doctoral fellowship. He also holds a current appointment as a faculty member at the Maastricht School of Management where his MBA courses on advanced business strategy and strategic alliances are required courses. He has served as a business faculty member of the American Management Association, California State University at Northridge, Oregon Health and Science University, FHR Lim A Po MBA Institute in Suriname, and the Kuwait Maastricht Business School. He has also been on the boards of several non-profit charitable foundations, including the Native American Spirit Rising Foundation, the Global Infrastructure Foundation, Satir Family Camp, the Creative Initiative Foundation, and the Center for Talented Youth at Johns Hopkins University. He served as a volunteer with the US Peace Corps in the interior of Brazil, and is fluent in Portuguese.



## Mary L. Good (2001)

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Center for Innovation & Commercialization-ETAS 105

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### Expertise: venture capital; biotechnology; technology; economic development

Dr. Mary L. Good is the dean emeritus (founding dean) of the College of Engineering and Information Technology (EIT) at the University of Arkansas Little Rock and is presently serving as a special advisor to the chancellor for economic development. The EIT College of UALR was organized in 1999 with the approval of the University of Arkansas System board of trustees and the legislature. It grew from about 300 students in existing departments to over 1100 in 2012. It has developed nationally recognized programs in system engineering, information quality, nanotechnology, modeling and simulation, and construction management. Good also presently serves on the boards of Saint Vincent Health System, and Delta Bank and Trust, both of Little Rock. Previously Dr. Good served four years as the under secretary for technology for the Technology Administration in the US Department of Commerce, a presidentially appointed, Senate confirmed, position. She also chaired the National Science and Technology Council's Committee on Technological Innovation (NSTC/CTI), and served on the NSTC Committee on National Security. Dr. Good was appointed to the National Science Board by President Carter in 1980 and again by President Reagan in 1986. She was Chairman of that Board from 1988 until 1991, when she received an appointment from President Bush to become a member of the President's Council of Advisors on Science and Technology (PCAST). Dr. Good has also served on the boards of Rensselaer Polytechnic Institute, Cincinnati Milacron, and Ameritech. She was also a member of the National Advisory Board for the State of Arkansas. Before joining the Clinton Administration, Dr. Good was the senior vice-president for technology at Allied Signal Inc., where she was responsible for the centralized research and technology organizations with facilities in Morristown, New Jersey; Buffalo, New York; and Des Plaines, Illinois.



## Kunio Goto (1993)

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Professor Emeritus  
Comparative Cultures

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JAPAN

**Expertise:** physics; history & philosophy of science & technology; social study of science and technology science city problems

Kunio Goto is professor emeritus of St. Andrew's University (Momoyama Gakuin Daigaku) at Osaka. He recently completed co-authoring a five-volume book series containing about 140 articles, in Japanese: *The New Social History of Science and Technology in Contemporary Japan 1995 - 2011*. This is the latest contribution in a comprehensive work on the social history of Japanese science and technology since World War II, which ends with the 3.11 disaster of that year. Professor Goto edited the chapters on industrial technology and wrote several articles examining regional industrial development in a knowledge-intensive economy. This work now continues to publish the contemporary history of science and technology of Japan in the next decade. He has worked as the chief editor of the academic journal *Technology and Civilization of the Japan Society of History of Industrial Technology*. He also edited *The Encyclopedia of History of Industrial Technology of Japan*, published in 2007. He started his academic career as a theoretical physicist at Nagoya University in 1950s, and worked as a science educator and a college administrator at the St. Andrew's School Foundation. He has published many articles, reviews, and books covering the history of science, science and technology policy, and fundamental problems of physical science. After the 1970s oil crisis he focused his work on the industrial technology policy of Japan, followed by his work with several regional development projects including the Kansai Science City. He is now working to establish the Kansai Science City Archives in the Kansai Branch of National Diet Library. This archives contains many proposals, research works, documents and manuscripts, which covers 1970s -1910.





## Lawrence (Larry) S. Graham (2001)

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Professor Emeritus  
Department of Government

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### Expertise: comparative politics; development policy

Larry Graham is emeritus professor of government at The University of Texas at Austin. A specialist in public policy and comparative politics, he has had a faculty appointment at UT since 1965; he founded the Brazil Center in the Lozano Long Institute of Latin American Studies and was director of the center 1995-2000, when he assumed responsibilities as associate vice president for international programs, 2000-04. Prior to this, he was Philips Professor at the Getulio Vargas Foundation's School of Business Administration in Sao Paulo, Brazil, August to December 1998. His career has combined teaching and research with hands-on experience as a consultant, and he has served with UN Development Programme assignments, 1989-92; as chair of the NATO Fellowships Review Committee, 1995-96 and member, 1994; and as a manager of USAID contracts at UT in legislative strengthening in El Salvador and state-level judicial reform in Mexico, 2000-04. His publications (17 books and more than 100 articles) have focused on development policy and management in Latin America and Southern and Eastern Europe, with a primary focus centered on the political economy of Brazil. On retirement from UT Austin, his international interests expanded to Northern Ireland, where he held one of the two research fellowships to advance the peace process. His Fulbright fellowship, Spring 2009, was centered at the University of Ulster in Jordanstown, outside Belfast. On his return to Austin, the LBJ School of Public Affairs appointed him as adjunct faculty to teach related seminars in global policy studies (2009-10). With Professor William Glade as his counterpart on campus, he organized and taught the seminar, "Cultural and Public Diplomacy in the Arab World" in summer 2010. Graham further expanded his interests in comparative politics to embrace North Africa, and he chaired the session, "Democratic Movements in the Arab World," for which his colleague Emeritus Professor Clement Henry, chair of the political science department of the American University of Cairo, 2012-2014, served as his co-chair, at the Madrid meeting of the International Political Science Association in 2012.



## Patricia Greene (2003)

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Director  
Women's Bureau

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Washington, DC 20003

**Expertise: women & business; entrepreneurship; growth/rapid growth; new venture creation; venture capital**

Patricia G. Greene of Texas is the 18th director of the Women's Bureau, US Department of Labor. She joined the Department of Labor in November 2017. Dr. Greene is a former entrepreneurship professor at Babson College where she held the Paul T. Babson Chair in Entrepreneurial Studies. While at Babson she served terms as first the dean of the Undergraduate School and then the provost. Dr. Greene was the founding National Academic Director for the Goldman Sachs 10,000 Small Businesses initiative and the global academic director for the 10,000 Women program, a global initiative that fosters economic growth by providing women entrepreneurs around the world with business and management education, mentoring and networking, and access to capital. For 10,000 small businesses, she led the Babson team for the design of the educational and advising program, training for new sites, the management of the national alumni program, and the supervision of the measurement and evaluation system. Dr. Greene is a former federal appointee to the national advisory board for the Small Business Administration's Small Business Development Centers. She has also served as the board chair for the Center for Women's Business Research and as co-chair of the steering committee for the Entrepreneurship Affinity Group of the Association to Advance Collegiate Schools of Business (AACSB). Dr. Greene has numerous books and articles to her credit. She earned her PhD from The University of Texas at Austin, her MBA from the University of Nevada, Las Vegas, and her BS from the Pennsylvania State University. She is a native of Hamburg, Pennsylvania.



**Keenan Grenell (2003)**

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315-750-0279

Partner/CEO

Global Capital Group, LLC  
10437 Innovation Drive, Suite 310  
Wauwatosa, Wisconsin 53226

**Expertise: public administration with economic & community development; entrepreneurship/wealth creation ecosystems; strategic planning**

Keenan Grenell is partner and CEO of Global Capital Group LLC, Wauwatosa, Wisconsin, and executive director of the Manufacturing Diversity Institute, Milwaukee, Wisconsin. He is the former vice president and dean of diversity and associate professor of Africana and Latin American studies at Colgate University. Before joining Colgate, Grenell served as associate provost for diversity and associate professor of political science at Marquette University in Milwaukee, Wisconsin. Grenell has served as interim assistant provost for the office of diversity and multicultural affairs at Auburn University, and as director of the master of public administration program also at Auburn University. He has served on the editorial boards of *Public Administration Review and Innovations*, in addition to being the founder of the *Entrepreneurship Policy Journal*. Keenan is also the founder of the African-American Entrepreneurship Summit (AAES). His research and teaching interest has focused on organization theory and administrative behavior, public policy, non-profit management, local and regional economic development, and entrepreneurship. Keenan is currently the president/CEO of the Grenell Group LLC, a multifaceted boutique consulting firm in Milwaukee, Wisconsin, specializing in STEM entrepreneurship, diversity leadership, and applied organizational strategies. The firm is currently involved in faith-based entrepreneurial innovations that involve light manufacturing planning and economic development corporation start-up technical assistance, building online training modules in public management and entrepreneurship, and building diverse and equitable relationships in entrepreneurship/wealth creation ecosystems. Dr. Grenell earned a BA in political science at Tougaloo College, a Master of Public Policy and Administration (MPPA) from Mississippi State University and a PhD in political science from Northern Illinois University. Keenan is the co-editor of the book *Entrepreneurship in South Africa and the United States: Comparative Studies* (The Edwin Mellen Press, 2008).



## Julian Gresser (1998)

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805.563.3226

CEO & Founder, Neurogenics  
Chairman

Alliances for Discovery  
PO Box 3039  
Los Angeles, CA 93130

**Expertise: negotiation; strategic alliances; Japan; discovery engineering**

Julian Gresser is an international attorney, professional negotiator, inventor, and recognized expert on East Asia. He is currently chairman of Alliances for Discovery. He was twice Mitsubishi Visiting Professor at the Harvard Law School (1976-77; 1979) where he taught environmental law, and a visiting professor at MIT's program on Science, Technology, and Society, Doshisha University in Kyoto, and Beijing University. Julian Gresser is the author of four books, *Environmental Law in Japan* (MIT Press, 1981), *Partners in Prosperity: Strategic Industries for the U.S. and Japan* (McGraw Hill, 1984; in Japanese, *Cho Hanei Sengen*), and *Piloting Through Chaos: Wise Leadership/Effective Negotiation for the 21st Century* (Five Rings Press, 1996; in Japanese, *Ishi Kettei Isutsu no Hosoku--Koshodo no Gokui*, Tokuma Shoten Publishing Company, Tokyo, 1997), and *Piloting Through Chaos—The Explorer's Mind* (English publication: August 2013, Bridge 21 Publications). He has published numerous articles in English and Japanese on technology, economics, and law. He has served as legal advisor to numerous United States, Japanese, and European companies on a wide array of business issues including joint ventures, limited (venture capital) partnerships, technology licensing, export controls and customs fraud, antitrust, and intellectual property protection, particularly patent infringement disputes. He has been a senior consultant to the US State Department, The World Bank, The Prime Minister's Office of Japan, The People's Republic of China, and the European Commission. He has consulted with many environmental activist organizations, and helped the People's Republic of China in drafting its Marine Pollution Law. He also produced a series of blogs outlining an effective response to the Fukushima nuclear accident of March 2011.



## Earle Hager (2013)

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Managing Partner

The Neutrino Donut, LLC Los Angeles/Austin

4253 LaSalle Avenue

Culver City, CA 90232

**Expertise:** industry/academic partnerships; grant programs in the United States and internationally; university tech transfer processes; startup management; offset programs; global entrepreneurship development; economic development systems and processes

Earle Hager is the managing partner of The Neutrino Donut, LLC. In consulting, he has completed multiple technology assessments and business development projects for domestic and global clients in the biotech, engineering, and IT spaces, with experience in the grant process, including SBIR, STTR, iCorps, and other programs. His success in creating a story of the technology and the opportunities for growth has required an understanding of the technology, the market, identification of key players, review of patent and research space, development of market entry procedures, and identification of business development contacts. A full list of projects is contained at [www.neutrinodonut.wordpress.com](http://www.neutrinodonut.wordpress.com). Mr. Hager has extensive knowledge of the use of social media in the advancement of technologies, having developed social media strategy for two university technology groups. Mr. Hager also developed and executed global online conference on entrepreneurship with 55 speakers in 24-hour period and tracked metrics on the online and post event activity for this project. Over the last few years, Earle has lectured on entrepreneurship in the Ukraine, Hungary, Korea, India, and consulted on projects throughout the world. He was also a project director for the IC<sup>2</sup> Institute and worked in Korea, India, Mexico, Chile, and Hungary. Earle received a BS in Economics from The Wharton School of the University of Pennsylvania and an MBA from the Hankamer School of Business at Baylor University. He resides in Los Angeles, California.



**Dennis (Denny) Hamill (2001)**  
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CEO

iFetch  
9208 Bell Mountain Drive  
Austin, TX 78730

**Expertise:** technology transfer; commercialization; nanotechnology; e-marketing

Dr. Hamill is founder and CEO of iFetch, a new family startup business offering interactive entertainment and exercise toys for dogs. He formerly served as chairman of the board of Microelectronics & Computer Technology Corporation (MCC). He worked through the past years to spin out separate startup companies to commercialize MCC's most important technologies. Dr. Hamill retired from the 3M Company in 2000, having worked for the company since 1971. In his last position he led 3M's Electronic Markets Center, a new market-based organization delivering over \$1.5B in products from 15 different 3M divisions to the global electronic manufacturing industry. Previously Dr. Hamill held various technical, marketing and business executive positions in 3M's electronics and telecommunications businesses. He is serving on boards and advisory boards of several other companies. His consulting activities are presently focused on market and business planning in pre-IPO start-ups and in the area of technology transfer and commercialization. Dr. Hamill received a BS and MS in physics from the University of Wisconsin, and a PhD in solid state physics from Boston University.





## Katherine G. Hammer (2000)

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Entrepreneur and Author

821 Coeur D Alene Ave  
Venice, CA 90291

**Expertise:** entrepreneurship; technopolis; software; system integration

Kay Hammer was the co-founder of Evolutionary Technologies International (ETI) and served as its president and CEO from its inception in 1991 until the end of 2005. She holds a PhD in linguistics from the University of Iowa and began her career teaching at Coe College and Washington State University, where she received tenure in 1979. In 1980, she moved to Austin to begin a career in software development, working first at Texas Instruments and subsequently at MCC. In 1991 Dr. Hammer co-founded ETI, MCC's first spin-out and one of the first companies to join the Austin Technology Incubator. She has served on the boards of numerous civic and industry organizations, including serving as a Senior Policy Fellow at Ohio University's Voinovich Center for Leadership and Public Affairs and an Alumni Fellow to the University of Iowa, as well as a judge for UT's MOOT Corp and Idea2Product competitions. She has authored over forty papers and articles for a variety of trade publications and business magazines. She is the author of *Workplace Warrior: Insights and Advice for Winning on the Corporate Battlefield* (American Management Association International Press, 2000) and co-author of *Fundamentals of Software Integration* (Jones and Bartlett, 2008). She is currently collaborating with a group of other residents of Los Angeles County to explore forming a flexible purpose corporation to accelerate the development of housing for the homeless and low-income populations.



**Barbara L. Harley (2001)**

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**Expertise:** business incubation development & management; new venture creation; technology transfer

Barbara Harley is an independent consultant in the fields of business incubator development and management. She specializes in incubation programs that fulfill the needs of developing economies and in international incubation focused on attracting and assisting foreign businesses in incubator environments. She is the retired founder and executive director of the International Business Incubator in San José California, the first incubator of its type in the United States. Within her 25-year career in business incubation she has been an advisor to the governments of Japan, China, Korea, and Germany, and a consultant to The World Bank. She has spoken at more than fifty international conferences and symposia and has developed and conducted workshops in various countries in Eastern Europe and Southeast Asia. She is a member of the National Business Incubation Association and the UK Business Incubation Association, which awarded her its citation as the 2007 International Business Incubation Champion. She is vice president of the Science Park and Innovation Center Experts, Berlin, Germany.



## Ralph Hasson (2005)

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Chief Administrative Officer  
Executive VP for Corporate Development

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**Expertise: ethics oversight; conflict management; long term organizational strategy; corporate governance education**

As Cybernance's Chief Administrative Officer, Ralph Hasson develops key corporate initiatives and programs where he manages relationships with the director and corporate governance communities throughout the country. Hasson is an expert on corporate governance. Previous to his work at Cybernance, Hasson led the launch of System Policy Office for the University of Texas System, which is recognized as a best practice model by leading compliance experts across the country. Prior to his work at the UT System Hasson helped build Chorda, the first enterprise conflict management-consulting firm into a nationally recognized organization. Hasson is a member of the Advisory Board of Broadway Bank-Austin Region and the Advisory Board of CareFlash, LLC. He serves on the Board of Directors of the Texas TriCities Chapter of National Association of Corporate Directors (NACD) and was founding Chair of the chapter's Austin Board of Advisors. Hasson's new ideas on corporate governance and ethics oversight have been cited in the *New York Times* and the *Wall Street Journal*, also appearing in *Harvard Business Review*, *Sloan Management Review* and *Directors Monthly*. He is co-author of *Controlling the Costs of Conflict: How to Design a System for Your Organization* (San Francisco: Jossey-Bass, 1998). He is a graduate of the University of Texas (BA, JD), and Harvard University's John F. Kennedy School of Government (MPA).



**Pamela R. Haunschild (2004)**

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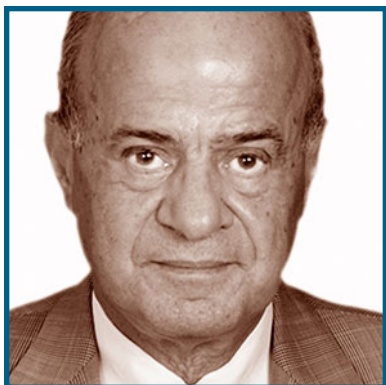
512.471.1202

Professor Emeritus  
McCombs School of Business

The University of Texas at Austin  
CAMPUS MAIL B6300  
Austin, TX 78712

**Expertise: organizational behavior; organizational change & redesign; organizational design**

Pamela R. Haunschild holds the Jack R. Crosby Regents Chair in Business Emeritus at the McCombs School of Business. Professor Haunschild earned her PhD in organizational behavior and theory in 1992 from the Graduate School of Industrial Administration at Carnegie Mellon University. Before coming to The University of Texas at Austin, she was employed at Stanford University. Her research involves studying organizational (and inter-organizational) learning processes, especially how and under what circumstances organizations learn from their “errors” or “mistakes.” Professor Haunschild also is interested in issues related to networks and corporate governance as well as how governance decisions are affected by network information and influence. Her publications appear in top-tier management journals such as *Administrative Science Quarterly* and *Organization Science*. Her awards include a Fulbright Distinguished Chair in Corporate Governance, Best Paper Award from the Academy of Management, Louis R. Pondy Award for Best Paper Based on a Dissertation, and the McCombs Research Excellence Award. She has served on several editorial boards as well as an ad hoc reviewer for several premier management journals. In 2005-06 she was the chair of the Organization and Management Theory Division of the Academy of Management.



## Hassan Hegazi (2013)

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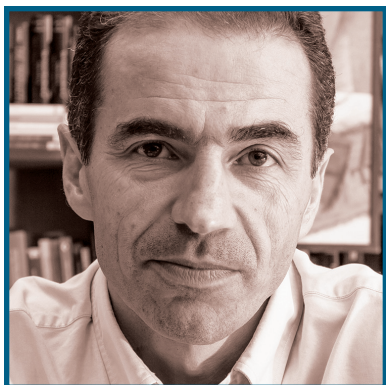
3336.2627; 3338.7971

Chairman & Managing Director

Master Trading Company  
103 El Hussein Street  
Mohandessin, Giza  
EGYPT

### Expertise: multinational corporations; government organizations

Mr. Hegazi is a private Egyptian entrepreneur with more than 35 years of experience in business with strong management skills and an extensive network in both multinational corporations and governmental organizations. Having a strong entrepreneurial spirit allows him to have innovative ideas and wide vision. Mr. Hegazi's company, Master Trading, was established in 1992, and has achieved its goals in expanding its market share and maximizing returns via good governance, strategic planning, adoption of new business trends both in the local and international markets, and adapting to market and policy changes. On a macro-level, Mr. Hegazi has played a dynamic role in Egyptian policy reform, particularly in the fields of customs/taxation, trade & investment, and corporate social responsibility by being highly involved in private-public sector dialogs through his wide-ranging activities in the American Chamber of Commerce (AMCHAM) in Egypt and other business associations, as well as specialized governmental committees. He has served as both chairman and vice chairman of the Customs and Taxation Committee (AMCHAM), and was the executive director of the US/Egypt Business Council, promoting trade and investment between Egypt and the United States, developing the QIZ agreement and negotiation of FTA between both countries, as well as establishing the General Motors Academy in Egypt. He also served as an AMCHAM representative in the Federation of Egypt Industries involved in the process of constituting the new custom law amendments, as well as in the National Democratic Party. In Egypt he has served on the board of directors of the Credit Agricole Bank, as chairman of the Lead Foundation (micro finance), and founder and partner of Middle East Radio Communication Co. (MERC), in partnership with Egypt Telecom, Ministry of Interior, Egyptian General Intelligence Department, Mansour Group, and Motorola Agent.



## Manuel V. Heitor (1996)

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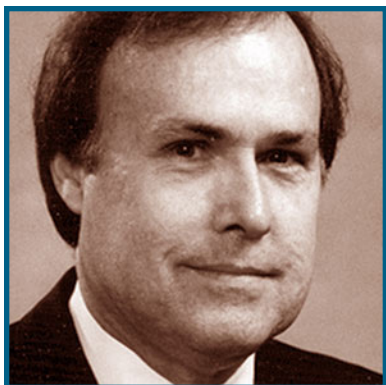
Minister of Science, Technology and Higher Education  
Government of the Portuguese Republic

Lisbon  
PORTUGAL

**Expertise: systems & policies of knowledge creation & diffusion with emphasis on higher education policy; technologies for sustainable environment**

Manuel Heitor is Minister for Science, Technology and Higher Education in the Government of Portugal since November 2015. From March 2005 to June 2011 he served as Secretary of State for Science, Technology and Higher Education. Manuel Heitor is full professor at Instituto Superior Técnico (IST), the engineering school of the University of Lisbon, and was founder and director of the IST Center for Innovation, Technology and Policy Research, as well as director of the IST doctoral programs in engineering & public policy and in engineering design. In 2011-12 he was a visiting scholar at Harvard. He earned a PhD at Imperial College, London, in 1985 in combustion research and did post-doctoral training at the University of California San Diego. Then he pursued an academic career at IST, in Lisbon, where he served as deputy-president for the period 1993-1998. He was the founding director of IN+, the Center for Innovation, Technology and Policy Research at IST, which in 2005 was named one of the top 50 global research centers in technology management by the International Association of Management of Technology. He also launched IST's programmes in Engineering Policy and Management of Technology (1998) and in Engineering Design (2002), as well as the IST Design Studio (2002). From 1996 to 2005 he chaired the Organizing Committee of the series of International Conferences on Technology Policy and Innovation. In 2002 he was co-founder of Globelics: the Global Network for the Economics of Learning, Innovation, and Competence-building Systems; and served until 2005 as a member of its scientific board and co-director of the Globelics Academy. Manuel Heitor has participated in several international fora on science, technology and innovation policy, and represented Portugal in the OECD's initiative on Steering and Funding of Public Research and in its Futures Programme. He is a founding member of the Science and Technology Council of the International Risk Governance Council, IRGC. In 1999 he was appointed national coordinator of the Research Assessment Exercise by the Portuguese Ministry of Science and Technology. In 2003 he coordinated a national initiative and exhibition on the history of engineering in Portugal in the 20th century, which won the Dibner Award of the Society for the History of Technology. Manuel Heitor is co-author of *New Ideas for the University* (in Portuguese, IST Press, 1998) and *Innovation for All?* (Praeger, 2005). He is co-editor of the book series on *Technology Policy and Innovation*, launched by Greenwood Publishing Group and currently continued by Purdue University Press. He is on the advisory boards of the journals *Technological Forecasting and Social Change* and the *International Journal of Technology, Policy and Management*, where he has served as guest editor for several special Issues. He has written numerous papers on these topics.





**Donald A. Hicks (2000)**

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972.883.2733; 469.644.2939 (mobile)

Professor, Political Economy and Public Policy  
School of Economic, Political and Policy Sciences

The University of Texas at Dallas  
Mail Station GR3.804 (Green Hall)  
800 West Campbell Road  
Richardson, TX 75080-3021

**Expertise: innovation potential, investment dynamics & political economic factors in evolving & emerging industries & regional economies; innovation organizational strategies to promote technology adoption; intelligent medical systems (IMS) in US healthcare**

Donald Hicks is professor of political economy and public policy at The University of Texas at Dallas, having joined the faculty in 1975. He also serves as special assistant to university President David E. Daniel and executive director of the Southwest TelePresence Network (STPN), UT-D's video communication/collaboration platform. His research and consulting activities focus on technology innovation and processes of emerging technologies and industries. Current research projects include studies on accelerating insertion and implementation of innovative materials systems throughout the Aerospace/Aviation Advanced Manufacturing (ADAM) sector; the role of venture capital investment in regional/industrial transformation; value creation dynamics in bioscience commercialization; the role of information and communication technologies (ICT) in health care service transformation; and time-to-market competitive pressures on product innovation and industry change.



## Robert D. Hisrich (1998)

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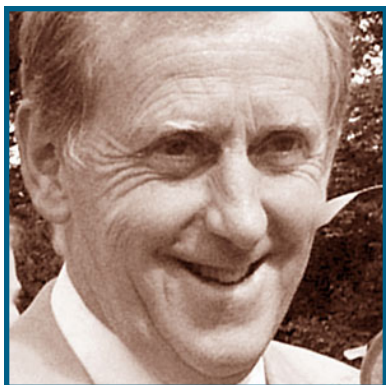
330.672.1231

Associate Dean & Bridgestone Chair of International Marketing  
College of Business Administration

Kent State University  
475 Terrance Drive  
Kent, OH 44242

**Expertise:** entrepreneurship education; entrepreneurship in transition economies; venture capital; international business and entrepreneurship; starting, financing & growing new ventures

Dr. Robert D. Hisrich is the associate dean and the Bridgestone Chair of the College of Business Administration at Kent State University in Ohio. Previously he served as the Garvin Professor of Global Entrepreneurship and director of the Walker Center for Global Entrepreneurship at Thunderbird School of Global Management. He is also founder and president of H&B Associates, a marketing and management consulting firm. Professor Hisrich received his BA from DePauw University, MBA and PhD degrees from the University of Cincinnati, and honorary doctorate degrees from Chuvash State University (Russia) and the University of Miskolc (Hungary). Prior to joining Thunderbird, Dr. Hisrich held the A. Malachi Mixon III Chaired Professor of Entrepreneurial Studies at the Weatherhead School of Management, Case Western Reserve University. Dr. Hisrich was a Fulbright professor at the International Management Center in Budapest, Hungary in 1989. In 1990-91, he was again named a Fulbright professor in Budapest at the Foundation for Small Enterprise Economic Development, where he also held the Alexander Hamilton Chair in Entrepreneurship. Dr. Hisrich has held visiting professorships at the University of Ljubljana (Slovenia); the Technical University of Vienna (Austria); the University of Limerick (Ireland); Donau University (Austria); Queensland University of Technology (Australia); the University of Puerto Rico; and the Massachusetts Institute of Technology. He has authored or co-authored 42 books, including *Entrepreneurial Finance: A Global Perspective* (2015); *International Entrepreneurship: Starting, Developing and Managing a Global Venture*, 3rd edition (2015); *Technology Entrepreneurship: Value Creation, Protection, and Capture*, 2nd edition (2015); *Advanced Introduction to Entrepreneurship* (2014); *Marketing for Entrepreneurs and SMEs: A Global Perspective* (2014); and *Managing Innovation and Entrepreneurship* (2014). Dr. Hisrich has written more than 350 articles on entrepreneurship, international business management, and venture capital, which have appeared in such journals as *The Academy of Management Review*, *California Management Review*, *Columbia Journal of World Business*, *Journal of Business Venturing*, *Sloan Management Review*, and *Small Business Economics*. He has served on the editorial boards of *The Journal of Business Venturing*, *Entrepreneurship Theory and Practice*, *Journal of Small Business Management*, and *Journal of International Business and Entrepreneurship*. Besides designing and delivering management and entrepreneurship programs to US and foreign businesses and governments, particularly in transition economies, Dr. Hisrich has instituted academic and training programs such as the university/industry training program in Hungary, a high school teacher entrepreneurship training program in Russia, and an institute of international entrepreneurship and management in Russia. He has also been involved in starting and growing numerous ventures in the United States and abroad.



## Robert Hodgson (2000)

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Managing Director

Zernike (UK)

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United Kingdom

Expertise: science & technology policy; technology commercialization; entrepreneurship & SME development; technopoli; institutional strategy and management; innovation finance

Bob Hodgson is the managing director of Zernike (UK). He has over twenty years of international business experience. Prior to the launching of Zernike (UK), Bob was for 14 years an executive director of SQW Ltd., which is best known for its path-breaking study *The Cambridge Phenomenon*, published in 1983 and recently updated with an analysis of the position among high tech firms in the Cambridge region in 1999. Bob remains on the board of SQW as a non-executive director. He is a non-executive director of Emerging Market Economics, a specialist economics consultancy offering services to the private sector and international financial institutions interested in emerging markets. Prior to his time with SQW, he spent 8 years with the consultancy side of Coopers & Lybrand, working internationally from a London base.



## Gary Hoover (2015)

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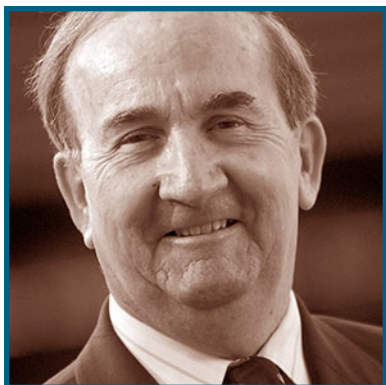
512.656.5325

Serial Entrepreneur

113 W. South Main St.  
Flatonia, TX 78941

**Expertise:** business innovation; entrepreneurship; entrepreneurship education

Gary Hoover is the rare combination of a business scholar and practitioner. He began the learning side by studying businesses large and small at the age of 12, and later studying under four Nobel Prize winning economists at the University of Chicago, including Milton Friedman. His practical side led him to be a stock analyst on Wall Street and then a retail executive at Fortune 500 companies until he started his first company in Austin, Texas over 30 years ago. That was BOOKSTOP, the first chain of giant book superstores, later purchased by industry leader Barnes & Noble. Then he went on to found the company that evolved into Hoovers.com, one of the world's leading company information websites. Hoover's went public in 1999 and is now owned by Dun & Bradstreet. In 2009 he became the first Entrepreneur-in-Residence at the highly ranked McCombs Business School of The University of Texas at Austin, a role he now serves in UT Austin's graduate School of Information. He mentors entrepreneurs and speaks to corporate and government leaders worldwide. Gary lives in Flatonia, Texas, in his 57,000-book personal reference library. He writes on business history, retailing, and a multitude of other subjects at [Hooversworld.com](http://Hooversworld.com).



## Michael Hough (2001)

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Professorial Fellow  
Sydney Business School

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AUSTRALIA

**Expertise:** the impact of new technology on organizational behavior; organizational ethics; developing business excellence in the services sectors; project & risk management in services sectors

Dr. Michael Hough is a professorial fellow at the University of Wollongong, where he works in the Sydney Business School and in the Australian Centre for Educational Leadership. Dr. Hough was appointed from Riverina College of Advanced Education to the then Institute of Advanced Education of the University of Wollongong in 1981 as foundation head of the School of Industrial and Administrative Studies. He built the school into a thriving academic unit, offering sub degree, degree, and post-graduate qualifications in management, administration, and industrial studies. Professor Hough writes and publishes actively. He was the academic developer of the Australian Public Sector Management course and was also the academic director of the NSW Police Command Development program. He is the foundation chairman of the board of the Illawarra ITeC, which is an Australian government-funded regional organization providing services such as long term unemployed skill development training, small business development, and Aboriginal job creation services. He is an active Rotarian of more than 25 years' service, is a member of the Rotary Club of Wollongong, and currently serves as a director of that club. He has been a Rotary Club president (twice) and is a Paul Harris Fellow (sapphire pin). He has served as the event coordinator of the annual "Wings Over Illawarra" (WOI) air shows at Illawarra Regional Airport since 2007. Professor Hough has a long history of military service and holds the rank of lieutenant colonel (retired). His service included command of the University of NSW Regiment. Lieutenant Colonel Hough also saw service in South Vietnam with the Australian Army Armoured Corps, and is a qualified military parachutist. He has been awarded two military decorations by the Australian government in recognition of his service in the Australian army. Professor Hough was Wollongong's Citizen of the Year in 2004. This was followed by his appointment as a member of the Order of Australia (General Division) in 2006.



## George P. Huber (2004)

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Dept. of Management, McCombs School of Business

The University of Texas at Austin  
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CBA 4.236, 4.202  
Austin, TX 78712

**Expertise:** organizational design & change management; managerial, group & organizational decision making

George P. Huber holds the Charles and Elizabeth Prothro Regents Chair Emeritus in Business Administration at The University of Texas at Austin. His research focuses on organizational learning and change and on managerial, group, and organizational decision making. Dr. Huber is a fellow of the Academy of Management and of the Decision Sciences Institute, and is a charter member of the *Academy of Management Journal's* Hall of Fame. His pioneering article, "The Nature and Design of Post-Industrial Organizations," was awarded first prize in an international prize competition sponsored by The Institute of Management Sciences in 1983. His co-authored article, "Fit, Equifinality, and Organizational Effectiveness" was selected as the best article of the year in the *Academy of Management Journal* for 1993. In 1993, his co-edited book, *Organizational Change and Redesign: Ideas and Insights for Improving Performance*, was published by Oxford University Press, and in 1995 his co-edited book, *Longitudinal Field Research Methods: Studying Processes of Organizational Change*, was published by Sage Publications, which also published his most recent book, *The Necessary Nature of Future Firms: Attributes of Survivors in a Changing World*, in 2004. Dr. Huber received his BSME and MSIE degrees from the University of Missouri and his PhD from Purdue University. He has held full-time positions with Emerson Electric Manufacturing Company, Proctor and Gamble Manufacturing Company, the US Department of Labor, and Execucom Systems Corporation, and has served as a consultant to many corporations and public agencies. Professor Huber has held full-time faculty appointments at the universities of Wisconsin, California, and Texas, and he has served as associate dean for research in the graduate schools of business at the University of Wisconsin and The University of Texas at Austin.





**William N. Hulsey III, Esq. (2000)**

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Principle

Hulsey Calhoun, PC

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Austin, TX 78701

**Expertise: intellectual property management & protection; intellectual capital; venture financing; technology patenting**

Bill Hulsey has prepared and prosecuted more than 1,700 US and foreign patent applications while representing over 500 start-up and emerging growth companies in a career spanning nearly 30 years in service to a global entrepreneurial community. He is listed on the Bar Register of Preeminent Attorneys, rated “AV—Preeminent” by the Martindale-Hubbell Legal Directory, and a recipient of the Martindale-Hubbell Client Distinction Award. On [www.Avvo.com](http://www.Avvo.com), the largest on-line directory of US attorneys, Mr. Hulsey has maintained the highest ranking in the United States for patent application services, with a “10 out of 10—Superb” lawyer rating. In addition, he has twice been recognized by the US Department of Commerce for excellence in patent, trademark, and related intellectual property services to foreign clients seeking US patents and trademarks. He holds a bachelor of science degree in theoretical mathematics from Rhodes College, where he now serves on the national alumni executive board. Mr. Hulsey is a graduate of the US Navy’s nuclear program, which is widely acknowledged as having the most demanding academic program in the US military. As a commissioned naval officer, he attained the rank of lieutenant commander in the US Navy Submarine Force. Bill served first as a member of the USS Jacksonville (SSN699) nuclear submarine pre-commissioning and initial sea trials crew and then later as an engineering duty officer, serving as commanding officer of an engineering unit supporting Submarine Base Pearl Harbor, Hawaii. While in graduate school, Bill worked as a scientific & technical intelligence analyst for the US Army’s Foreign Science & Technology Center in Virginia and Electronics R&D Command in Maryland. Bill holds a doctor of jurisprudence degree from Vanderbilt School of Law and a masters of arts degree in economics from University of Virginia, where he studied mathematical and theoretical economics. He is a member of the state bars of Texas, Tennessee, and New York and registered to practice before the US Patent & Trademark Office. He is a Fellow of the Texas Bar Foundation and the New York Bar Foundation, and a sustaining member of the New York Bar Association. He is admitted to practice before the US Supreme Court, The Court of Appeals for the Federal Circuit, and the US Federal District Court for the Northern & Western Districts of Texas. An avid singer of classical choral works, Bill is a tenor with the Texas Choral Consort, the Conspirare Symphony Chorus, and the St. Michael’s Episcopal Church Chancel Choir. He has sung an extensive variety of choral works from a broad array of composers over a ten-year period, including Beethoven’s *Mass in C Major* and *Missa Solemnis*, Brahms’s *Ein Deutsches Requiem*, Faure’s *Requiem*, Handel’s *Israel in Egypt* and *Messiah*, Mozart’s *Requiem*, Rossini’s *Petite Messe Solennelle*, Sierra’s *Missa Latina (Pro Pax)*, as well as singing in the performance chorus for Andrea Bocelli, the world’s most beloved tenor.



### Neil Iscoe (2013)

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Chief Executive Officer

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**Expertise: start-up companies, early technology adoption; commercialization of inventions**

Dr. Neil Iscoe is CEO of Digital Certainty, an early stage start-up that increased the profit/revenue of mobile web applications by continually optimizing the applications and their lead sources. Prior to his work at Digital Certainty, he was director of technology commercialization and an associate vice president for research at The University of Texas at Austin, where he was responsible for commercializing UT's research (\$550M/year) by creating start-up companies and licensing to early adopter corporations. He worked with industry, entrepreneurs, investors, economic development groups, and other institutions to commercialize UT inventions. He created UT's current Office of Technology Commercialization (OTC) from the previously existing licensing department, through which he implemented infrastructure, eliminated more than \$2M in deficits, raised revenues 25% annually to more than \$14M, and provided core technology to create more than 40 start-ups. Prior to his work with the OTC he was founder and CEO for the company eCertain, an Internet infrastructure company that provided an independently audited process for secure transactions. He has worked as a division manager for Electronic Data Systems, a researcher for MCC's Software Technology Project group, and served as an independent consultant for corporations such as the Market Research Corporation of America, Houston Light & Power, Utilities Service Corporation, Planergy, and National Opinion Research Center. He holds a BS in industrial engineering and operations research from the University of Wisconsin-Madison, and MS and PhD degrees from The University of Texas at Austin focused in computer sciences, software engineering, and artificial intelligence.



**Akira (Stony) Ishikawa (1988)**

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Former Dean  
Graduate School of International Management

Aoyama Gakuin University  
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JAPAN

**Expertise: fuzzy theory & intelligent informatics; knowledge management; crisis management**

Dr. Akira Ishikawa is professor emeritus at Aoyama Gakuin University, where he served as dean of the Graduate School of International Politics, Economics & Business from 2001 to 2002. Prior to being dean, he was a chaired professor and director of the same PhD program. He is a former tenured professor of the Graduate School of Management at Rutgers, The State University of New Jersey. Dr. Ishikawa held directorships in the Management Analysis Society, the Information-Culture Society, Management Accounting Society, and is a councilor in the Japan Society for Fuzzy Theory and Intelligent Informatics. He is honorary president of the Corporate Accounting Society of Japan and also of the Crisis and Risk Management Society of Japan and was former president of the Business Management Society of Japan. He holds the directorship of the Knowledge Management Society of Japan and is a life member in the International Sociological Association and honorary member of the American Accounting Association and the Management Analysis Society of Japan. Since 1960s, his publications include *The Success of 7-Eleven Japan, Top Global Companies in Japan, The Kyoto Model, Knowledge Management and Risk Strategies*, and *Creative Marketing for New Product and New Business Development* in both Japanese and English, among many other books. His name appears in *Marquis Who's Who in the World, Who's Who in Finance and Industry, Asia/Pacific Who's Who*, and *500 Distinguished Professors and Scholars of the BWW Society/IAPGS*, among others. Dr. Ishikawa received a master of arts degree in business administration from the University of Washington in 1970, was awarded a PhD from the Graduate School of Business Administration of The University of Texas at Austin in 1972, and undertook postdoctoral studies at Massachusetts Institute of Technology in 1973. Additionally, Dr. Ishikawa was awarded a cultural doctorate from the University of the World in 1985, and a *doctor honoris causa* in recognition of his outstanding accomplishments and distinguished service to mankind from the International Institute for Advanced Studies in Systems Research and Cybernetics in 1999.



**Fumio Itoh (1997)**

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President

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JAPAN

**Expertise: the impact of IT upon education management; qualitative management education programs; institutional economics; institutional approaches to marketing**

Dr. Fumio Itoh has served as president of the ABEST21 International (The Alliance on Business Education and Scholarship for Tomorrow, a 21st century organization) since 2005. ABEST21 is the only International Management Accreditation Agency in Asia and aims to advance management education of business schools on a global basis by encouraging mutual cooperation among its member institutions across 18 nations (including the McCombs School of Business at The University of Texas at Austin). He served as executive advisor of academic affairs for Aoyama Gakuin Educational Foundation from 2007 to 2012, and as a member of the committee of the Central Council for Education for the Japan Ministry of Education, Science, Sports and Culture (MEXT) from 2001 to 2009. He joined Aoyama Gakuin University in 1966, and served as dean of the School of International Politics, Economics and Business (SIPEB) for fourteen years from 1986 to 2000 and as dean of the Graduate School of International Management (Aoyama Business School) for six years from 2001 to 2007. He retired from Aoyama Gakuin University in 2007. In 1970-72 he was appointed honorary fellow at the University of Wisconsin at Madison and served as a concurrent professor of Northeastern University (China) for 11 years from 1998 to 2009. He organized and chaired the "China in the 21st Century" conference in 1994 and published *China in the 21st Century* in three languages in 1997. Now, he serves as an honorary advisor for the board of trustees.



## Roy Jenevein (2005)

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Engineering Scientist  
Center for Agile Technology

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**Expertise: computer system architecture, performance & system modeling; simulation**

Roy M. Jenevein is an engineering scientist with the Center for Agile Technology. He serves as the director of the Digital Media Collaboratory at The University of Texas at Austin, a spin-out of the IC<sup>2</sup> Institute. His research areas are computer system architecture, performance, and system modeling that includes both hardware and software techniques. This research includes uniprocessor design as well as parallel system architecture and the communications networks required to support them. He holds three patents and has published over 50 refereed papers in journals and refereed conference proceedings and received more than \$5 million in grant and contract funds for research projects. He has been general and program chair of IEEE conferences and local chair of several IEEE Computer Society Sections. In the commercial world, he has been chief technical officer of both Highpoint Technologies and PowerQuest Corp. He has also been a computer systems performance consultant to Somerset Design Center (IBM, Motorola, and Apple consortium) along with Motorola and Freescale. His performance analysis of the Intel Pentium and IBM/Motorola PowerPC led directly to the resulting high performance of the G3, G4, and G5 PowerPC processors that are produced by Freescale and IBM.



**Barry E. A. Johnson (2012)**

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Principal  
Global Market Access

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**Expertise:** general management; foreign direct investment attraction and expansion; economic statecraft; curation of interdisciplinary communities to foster innovation

Barry Johnson leads the Inbound Investment & Global Market Access advisory practice of 32 Advisors LLC. He uses his 50-country network and 25 years of multidisciplinary work experience as a corporate business executive, entrepreneur, and economic diplomat to help companies and governments accelerate cross-border growth and development. His practice bridges major business, policy, and culture gaps that challenge international corporations as they seek entry to US and other markets beyond their borders. Mr. Johnson is also the chairman of the board of directors of the FDI Association, the only association in the world that is exclusively comprised of professionals that drive foreign direct investment. Prior to joining 32 Advisors, Johnson served in the Obama administration in several senior advisory capacities: first in the US Department of Commerce as senior advisor for economic development; then as founding executive director of SelectUSA, the first White House initiative to promote and facilitate inward investment. In that capacity he also served as chairman of the Inter-Agency Working Group on FDI, comprised of senior officials from 35 executive branch agencies, whose policies influence the US investment climate for FDI. Johnson also represented the United States as Vice Chairman of the OECD's Territorial Development Policy Committee and later the Investment Policy Committee. Barry Johnson's service in the Obama administration was preceded by extensive management experience in the private sector. He built a strong track record of teaming to launch successful "intrapreneurial" businesses within several of the world's leading corporations including Disney, Bertelsmann, and Sony, and was founding president of MSBET, the joint venture between Viacom's BET Networks and the Microsoft Corporation. Johnson also serves on the board of directors of the corporation of Yaddo. He earned his bachelor of science degree in economics & political science from Yale University and his master of business administration from Harvard Business School.





**Richard D. Jordan (2010)**

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Asset Strategist

Schlosberg-Jordan

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**Expertise: intellectual property procurement & enforcement; corporate transactions involving intellectual property (renewable energy, industrial microbiology, chemical engineering, nanotechnology)**

Richard (Rick) Jordan is a founding member of Schlosberg-Jordan, a consulting company specialized in reducing investment-risk and increasing company asset value as early-stage technical ideas in the oil, gas, chemicals and materials markets are advanced toward commercialization. Schlosberg-Jordan applies its unique staged evaluation process to reduce investment-risk and increase company asset value by obtaining and analyzing relevant data over a progressive series of staged assessments, focusing on technical feasibility, market (strategic) fit and competitive advantage at every stage. As an asset strategist having the task of implementing strategies for building intellectual property asset value, Rick relies on his over 35 years of actual work experience in diverse professional environments, including former patent counsel at Exxon, patent examiner at the US Patent and Trademark Office, chemical engineer at Placid Refining Company, and marine research technician at the University of Texas Marine Science Institute.



## Simon Kaplan (2001)

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Skills and Industry Transformation

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AUSTRALIA

**Expertise: information technology; organizational dynamic and evolution; human computer interaction and group work**

Simon Kaplan is director of Skills and Industry Transformation and NICTA's Queensland Research Laboratory. Previously Simon was professor of computer science and executive dean of the Faculty of Science and Technology at the Queensland University of Technology. He has also served as head of the School of Information Technology and Electrical Engineering at the University of Queensland. He holds BS (honors, first class) and PhD degrees in computer science, both from the University of Cape Town. He has more than 25 years of industry and research experience in information technology. Before switching to an academic career, Simon was the principal designer and implementer of a range of enterprise resource planning tools built in Cape Town, South Africa that were widely deployed in South Africa and abroad. Since completing a PhD and switching to more academic pursuits, Simon has focused his research on topics relating to his commercial world experience, in particular software engineering of large-scale evolving systems, supporting distributed systems, programming languages and human-computer interaction. He led a very successful research group at the University of Illinois (with over 15 staff and students) before relocating to the University of Queensland in 1995. At UQ he served as principal scientist of the DSTC, a cooperative research center dedicated to building better enterprise IT support that has developed many innovative enterprise support technologies, particularly in groupware, workflow, information and resource discovery, systems architectures and mobility. In 2004 he became executive dean of information technology at QUT. Simon has applied the experience gained from this work in consulting for a range of government and private organizations, including the National Science Foundation, US Defense Advanced Projects Research Agency, Australian Department of Defence, US Army Corps of Engineers, Telstra, Sun Microsystems, Fujitsu, Intel, Bull, Boeing, Hewlett Packard, Lockheed-Martin, and GTE. He also undertakes expert witness and consultancy projects in his areas of Expertise: . Simon is the author of more than 100 research papers, and has served on the editorial boards of ACM Transactions on Information Systems, Collaborative Computing, and the CSCW Journal. He has also served as chair or program committee member for numerous ACM, IEEE, and international conferences. Google Scholar reports an H-index of 29 and over 3,400 citations of his work. Simon is a fellow of the Australian Computer Society and Engineers Australia, and a member of the Association for Computing Machinery and the IEEE.



**Ronald W. Kessler (2007)**

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Principal

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**Expertise: public policy decisions; technology economy**

Ron Kessler frequently works through a coaching alliance with WorldClassCoaches led by former UT All-American and NFL football star Johnnie Johnson. Additionally, Ron serves small and mid-cap companies with adaptability strategies for entrepreneurial networks; collaborations and alliances; change and conflict management; organizational effectiveness; succession planning; leadership growth; and one-on-one coaching. Ron is a motivational and keynote speaker as well as a facilitator of retreats and CEO roundtables. Ron is passionate about regional and entrepreneurial economies and has served universities, chambers, and the private sector in creating entrepreneurial networks that help to commercialize technology, create jobs and wealth, and grow and retain indigenous enterprises. Ron Kessler is a former chair of the Austin Chamber of Commerce, a past president of Austin Area Research Organization, and serves on the advisory boards of Frost Bank/Austin and the Nature Conservancy of Texas.



## Laura J. Kilcrease (1994)

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Chief Executive Officer  
Alberta Innovates

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Edmonton, Alberta, Canada  
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**Expertise:** venture capital; business incubation; ventures & mergers; entrepreneurship; global business; capital & angel networks

Laura Kilcrease is the chief executive officer for Alberta Innovates, including its subsidiaries InnoTech Alberta and C-FER Technologies. Recruited from Austin, Texas, Laura is the founder and former-managing director of the venture capital fund Triton Ventures, LLC. She is widely recognized as one of the key figures in changing Austin's economic landscape from one struggling with the economic ups and downs that come with oil dependence to a high-tech environment that is today recognized as one of the #1 Entrepreneur City and best place to live and work in the United States. She is the co-founder of the Austin Technology Incubator (ATI), one of the first technology business incubators, and the Austin Technology Council, a premier networking organization that cultivated the growth of the Austin economy. Laura also launched Capital Network, one of the largest angel investor networks in the United States with over \$150 million in completed transactions. Laura has more than 25 years of hands-on experience in commercializing technology, and a deep understanding of how to identify and build new business opportunities. Prior to accepting the role as CEO with Alberta Innovates, Laura was a seven-year member of the Alberta Research and Innovation Advisory Committee, which guided the former Alberta Innovates' corporations. In Austin, she gave her time and expertise to a number of non-profit boards, including the Women's Leadership Advisory Board of Harvard University's Kennedy School of Government, the Beyster Institute, World Congress for Information Technology 2006, and the IC<sup>2</sup> Institute at The University of Texas at Austin, among many others. Laura has often been recognized for her outstanding achievements. She has received numerous honors and awards, including the Ernst & Young Entrepreneur of the Year Award, the Austin Business Journal's Profiles in Power Award, and the University of Texas McCombs School of Business Women in Business Leadership Conference Trailblazer Award. Born in London, Laura received her certification as a Chartered Management Accountant in the United Kingdom and a Masters in Business Administration from the University of Texas. In her downtime, Laura enjoys cooking and fishing with her husband.



**Won-Yong Kim (2008)**

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Director

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KOREA

**Expertise: digital media; impact of new media on society; political communication with the formation of public opinion via new media**

Won-Yong Kim is the director of the Center for Future Society Trends at Kim & Chang, a major law firm in Korea. Dr. Kim was named endowed professor at Cha University in 2016. In addition, he holds a position of chairman of Middle Class Society (MCS) in Korea. He was formerly a professor and past chair of the Digital Media Studies Division in Ewha Womans University in Korea. He has recently written research articles related to framing theory and its implication on political realities, and has published six books. He is a board member of Korea Tobacco & Ginseng Corporation (KT&G), Lina Insurance (CIGNA Korean Corporation), and Alticast Corporation in Korea. He also served as a member of the presidential committee on Korea Brand as well as advisor to several governmental departments in Korea. He received his MA and PhD from The University of Texas at Austin.



## Theodore Klastorin (1990)

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Professor of Operations Management  
School of Business, Info Systems & Ops Mgmt

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**Expertise:** project management; supply chain management; impact of random disruptive events on decentralized supply chains

Ted Klastorin is the Burlington Northern/Burlington Resources Professor of Operations Management in the Department of Information Systems and Operations Management (formerly Management Science), Michael G. Foster School of Business, University of Washington, Seattle. He is also an adjunct professor in the department of health services (School of Public Health), and adjunct professor of industrial engineering (College of Engineering) at the University of Washington. He holds a BS degree from Carnegie-Mellon University (1969) and a PhD from The University of Texas at Austin (1973). Before joining the University of Washington, he taught at the Babcock Graduate School of Management, Wake Forest University (Winston-Salem, North Carolina). At the University of Washington, he was the founding chair of the Management Science Department and has helped design and implement several new programs, including the Global Integrated Systems Engineering (GISE) program that is a joint collaboration of the Foster School of Business, the College of Engineering, and the Boeing Company. Professor Klastorin's current research includes the study of random disruptions on project and supply chain planning, new product development projects, and coordination issues in decentralized supply chains. He is the author of numerous articles and publications as well as the book *Project Management: Tools and Trade-offs* (Pearson Learning Solutions, 2011). Professor Klastorin has consulted with numerous organizations, including the Boeing Company, Starbucks, Paccar, and Microsoft. He is a member of INFORMS, MSOM Society, and the Institute of Industrial Engineers (IIE) and has served on the editorial boards of *Manufacturing & Service Operations Management (M&SOM)* and *IIE Transactions*. He has won several honors including the Andrew Smith Service Award and the award for the best operations paper published in *IIE Transactions*.





### Dale E. Klein (1989)

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**Expertise: thermal hydraulics; heat transfer; nuclear, chemical & biological defense; nuclear energy**

Dr. Dale E. Klein is the Reese Endowed Professor in Engineering at the Cockrell School of Engineering, The University of Texas at Austin. Klein rejoined the University of Texas System in January of 2011 as associate vice chancellor for research in the office of academic affairs. In April of 2010, after serving eight and a half years as a presidential appointee, Dr. Klein returned to Texas from Washington, DC, working at The University of Texas at Austin as the associate director of The Energy Institute, associate vice president for research, and professor of mechanical engineering (nuclear program). Dr. Klein was sworn into the US Nuclear Regulatory Commission in 2006, and was appointed chairman by President George W. Bush, serving in that role from July 2006 to May 2009. Before joining the NRC, Dr. Klein served as the assistant to the secretary of defense for nuclear, chemical and biological defense programs. He was appointed to this position by President George W. Bush and confirmed by the Senate in 2001. Previously, Dr. Klein served as the vice-chancellor for special engineering programs at the University of Texas System and as a professor in the Department of Mechanical Engineering (Nuclear Program) at The University of Texas at Austin. During his tenure at the university, Dr. Klein was director of the Nuclear Engineering Teaching Laboratory, deputy director of the Center for Energy Studies, and associate dean for research and administration in the College of Engineering. Honors and awards Dr. Klein has received include Fellow of the American Society of Mechanical Engineers and the American Nuclear Society, Engineer of the Year for the State of Texas, the University of Missouri Faculty-Alumni Award, and the University of Missouri Honor Award for Distinguished Service in Engineering. A native of Missouri, Dr. Klein holds a doctorate in nuclear engineering from the University of Missouri-Columbia. He has published more than 100 technical papers and reports, and co-edited one book. He has made more than 400 presentations on energy and has written numerous technical editorials on energy issues that have been published in major newspapers throughout the United States. He also serves on the Board of the Southern Company and Pinnacle West/Arizona Public Service. Dr. Klein currently serves as the chairman of the Nuclear Reform Monitoring Committee for the Tokyo Electric Power Company (TEPCO). In addition, he serves on the Committee for Nuclear Power advising the United Arab Emirates (UAE) on their nuclear program.



**Ajay K. Kohli (1993)**

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**Expertise:** market orientation; customer solutions; market signaling; customer relationships; sales management; brand management; organizational buying

Ajay K. Kohli is the Gary T. and Elizabeth R. Jones Chair at Georgia Tech. He has previously taught at Emory University, Harvard Business School, and The University of Texas at Austin. Dr. Kohli is a former editor-in-chief of the *Journal of Marketing*. His research has received several awards including the Alpha Kappa Psi award, the inaugural Sheth Foundation/*Journal of Marketing* award, and the Sheth best-paper award. Dr. Kohli is one of three recipients of the 25-year (AMA doctoral) Consortium Fellow Excellence award. He is an ISBM Fellow, a recipient of the Mahajan award for career contributions to the field of marketing strategy, and of the Jack G. Taylor Teaching Excellence Award at UT-Austin. He is among the 100 most cited authors in *Business and Economics* combined in a decade. Two of his articles are among the 10 most cited *Journal of Marketing* articles in a quarter century. Among other positions, Dr. Kohli has served as the founding associate dean and director of doctoral programs at the Goizueta Business School, Emory University. Dr. Kohli has worked in industry for six years in sales & distribution management, and in marketing strategy consulting. His last employer was the Monitor Company, where he served as Group Leader. He has also consulted with several companies, including 3M, Accenture, Andersen, Coca-Cola, Dow Chemical, Eastman Kodak, The Forum Corporation, Halliburton, IBM, Shell, Texas Instruments, and the World Bank. Dr. Kohli's degrees are from IIT-Kharagpur (BS), PGDM (MBA) from IIM-Calcutta, and PhD from the University of Pittsburgh.



## Steven E. Kornguth (1998)

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Senior Research Scientist, Kinesiology & Health Science  
Research Professor of Neurology, Dell Medical School

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**Expertise: diagnosis & management of traumatic brain injury; neuroimmunology; neural development; imaging technology; biological defense**

Steve Kornguth took his BA at Columbia College in New York City and his PhD in biochemistry at the University of Wisconsin-Madison. He was Professor of Neurology and of Biomolecular Chemistry at the University of Wisconsin between 1962 and 1998. His research during this period related to neural development, biological basis of neurological disorders, autoimmune diseases and development of binding agents and platforms for biological threat agent sensors and magnetic resonance image contrast materials. In 1998 he moved to Texas and was Director of the Center for Strategic and Innovative Technologies and Associate Director of the Institute for Advanced Technology at The University of Texas at Austin until 2012. He is currently Senior Research Fellow in the Department of Kinesiology and Health Sciences and has been appointed Research Professor of Neurology, Dell Medical School at UT Austin. He directed the Biological and Chemical Countermeasures Program and the Sustaining and Enhancing High OpTempo Performance of Soldiers for the University of Texas. Dr. Kornguth has published over 130 articles in peer reviewed journals, including patents and is the editor of books in the areas of biodefense and of human performance.



**Michael F. Korpi (2003)**

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Director, Film & Digital Media Division  
Communication Studies

Baylor University  
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**Expertise: media production, technology, management, aesthetics, & impact**

Michael F. Korpi is professor and director of the Film & Digital Media Division at Baylor University, and a member of the Academy of Digital Television Pioneers. He has produced and directed documentaries on a range of topics from automobile racing to world hunger. Dr. Korpi also conducts research dealing with new communication technologies such as high definition television, nonlinear editing systems, digital cinema, video games, and media networking. For example, he produced test materials for the HDTV standardization process (including the first side-by-side tests of Super 16mm vs. 35mm film transferred to HDTV), and for Digital Living Network Alliance (DLNA) device certification. Dr. Korpi attended Liberty University and the University of Iowa. He has been at Baylor University since 1982.



## Robert I. Kramer (2007)

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Principal

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### Expertise: medical technology transfer & commercialization; pediatrics

Dr Robert (Bob) Kramer has had a distinguished career as an academician, practitioner, administrator, and businessman in the healthcare field. He is a professor of pediatrics and pulmonology at UT SW Medical Center; chairman with the Department of Pediatrics at Baylor University Medical Center; and founding partner of Pediatric Associates of Dallas. He has served on the external advisory board of the Department of Biomedical Engineering at The University of Texas at Austin; and has been on the boards of many early stage companies in drug development, medical device, and information technology. He has also served as medical/physician advisor to several large Dallas companies, and has provided pro bono services to the Dallas Museum of Art, the Dallas Opera, the Dallas Symphony, the Nasher Center, and the Dallas Theater Center. Educated at Brown, Tufts Medical School, Yale Medical School, and UTSW Medical Center, he also holds an MBA from Harvard Business School. Dr. Kramer served as chief of the Pediatric Ambulatory Service at the US Naval Hospital, Bethesda, Maryland outpatient clinic while on active duty in the US Navy. Actively involved in the cultural, civic and medical affairs in Dallas he has received many honors over the past 40 plus years. He served as an alumni trustee at Brown, on the board of the Brown University Medical School, on the faculty senate at UTSW, and sat on the search committee for two department chairs at UTSW. He was honored with the Outstanding Alumnus Award by Brown University in 1996.



## Viswanathan V. Krishnan (1998)

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Sheryl and Harvey White Endowed Chair  
Rady School of Management

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**Expertise: innovation; new product development; operations management; science & technology commercialization**

Professor Krishnan holds the Sheryl and Harvey White Endowed Chair at UC San Diego's Rady School of Management. Krishnan's research is focused on science and technology-driven innovation and sustainable growth, new product design and development, project and operations management, and IT-enabled productivity improvements. After receiving his doctorate from the Massachusetts Institute of Technology, Krishnan served as a professor at The University of Texas at Austin before joining the Rady School as one of the founding faculty. He is the recipient of several teaching and research awards, including the Most Valuable Professor award in the FlexWeekend MBA program in 2009 and 2012. Krishnan teaches executive programs on technological innovation and growth, project management, and product marketing and management. Professor Krishnan is working to advance the Rady School's signature core curriculum course, Lab to Market, which fosters new products and ventures from California's vast scientific and intellectual property assets. Krishnan has been invited to serve in editorial positions at *Management Science*, *M&SOM*, *POMS*, *IEEE-EM*, and other journals, is quoted in national publications, and received the prestigious distinguished fellow award from the POMS College of Innovation & Technology Management.





## Finn E. Kydland (1994)

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Nobel Laureate, Nobel Memorial Prize in Economics

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### Expertise: economics; macroeconomics

Finn Kydland is the Jeffrey Henley Professor of Economics at the University of California, Santa Barbara. He also holds the Richard P. Simmons Distinguished Professorship at the Tepper School of Business of Carnegie Mellon University, where he earned his PhD. Kydland was a co-recipient of the 2004 Nobel Memorial Prize in Economics (shared with Edward C. Prescott) “for their contributions to dynamic macroeconomics: the time consistency of economic policy and the driving forces behind business cycles.” Kydland’s main areas of teaching and research interest are business cycles, monetary and fiscal policy, and labor economics. He was a faculty member at Carnegie Mellon University from 1978 to 2004, with the exception of two years at The University of Texas at Austin in the mid-1990s. In 2004 he joined the University of California, Santa Barbara, where he founded the Laboratory for Aggregate Economics and Finance (LAEF). He is a research associate for the Federal Reserve Bank of Dallas. He is also an adjunct professor at the Norwegian School of Economics, and has held visiting scholar and professor positions at, among other places, the Hoover Institution and the Universidad Torcuato di Tella in Buenos Aires, Argentina.



## Kenneth C. Land (1987)

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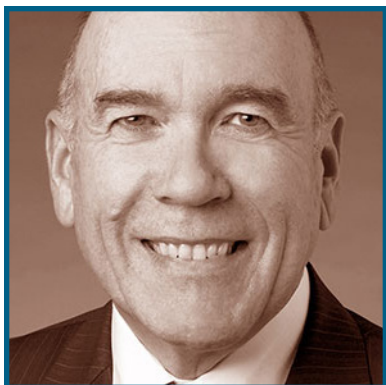
919.660.5615

John Franklin Crowell Professor Emeritus & Research Professor  
Sociology

Duke University  
347 Soc-Psych  
Campus Box 90088  
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**Expertise:** demographic analysis; social indicators; dynamics of complex systems

Dr. Kenneth Land received his PhD in sociology and mathematics from The University of Texas at Austin in 1969. After a year of postdoctoral study in mathematical statistics at Columbia University in New York City, he taught there and was a member of the staff of the Russell Sage Foundation for three years. He then was successively a member of the faculties of the University of Illinois at Urbana Champaign and The University of Texas at Austin before joining the Duke Sociology Department as chairman in 1986. He served as chair of sociology from January 1986 to August 1997. He has performed extensive research in each of these areas and has been elected a fellow of the American Statistical Association (1978), the Sociological Research Association (1981), the American Association for the Advancement of Science (1992), the International Society for Quality-of-Life Studies (1997), and the American Society of Criminology (2004). His other interests include tennis, jogging (10 kilometers), and music.



## Richard Lariviere (1995)

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President and Chief Executive Officer

The Field Museum  
1400 South Lake Shore Drive  
Chicago, IL 60605-2496

### Expertise: organizational management

Richard W. Lariviere has served as the president and chief executive officer of the Field Museum in Chicago, Illinois since 2012. Lariviere was born in Chicago and grew up in Marshalltown, Iowa. He earned a BA in the history of religion from the University of Iowa in 1972, where he was a member of Phi Beta Kappa. In 1978, he earned his doctorate in Sanskrit from the University of Pennsylvania. After spending time in India, Lariviere built an impressive academic career around the country's languages, histories, religions, and culture. He has published articles and several books on Indian legal history. He reads eight languages and speaks French and Hindi. He has conducted research in London, Oxford, Calcutta, Poona Kathmandu, Tokyo, Beijing, Lahore, Munich, Colombo, and Madras, and many smaller cities. Prior to serving as the president and CEO of Field Museum, Lariviere was the president of the University of Oregon (UO) from 2009 through 2011. During his tenure there, he cultivated the University's growing reputation for innovation in the classroom and in research, sharpening the University's focus on sustainability and international partnerships. Before arriving at Oregon, Lariviere was executive vice chancellor and provost at the University of Kansas from 2006 to 2009, and dean of the College of Liberal Arts at The University of Texas at Austin from 1999 to 2006. Lariviere also served as the inaugural associate vice president for international programs at UT Austin. Additionally, Lariviere has had a successful career as a consultant for American and Indian companies in information technology and business process outsourcing. He also served on corporate boards in the IT industry in Europe and India. Lariviere is a life member of the Council on Foreign Relations, a Fellow of the Royal Asiatic Society of Great Britain, a life member of the American Oriental Society, and a founding member of the Society for Design and Process Science. He has earned several awards for outstanding contributions, including the Margaret C. Berry Award in 2004 and the Eyes of Texas Award in 2004 and 1993. He was selected by the Royal Dutch Academy to give the annual Gonda Lecture in 1994, and the Collège de France honored him with the status of Professeur étranger in 1996. In 1989, his book on Indian legal procedure was selected as the best book of the year on South Asia by the CESMEO Institute in Torino, Italy.



**Leon S. Lasdon (1983)**

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512.471.9433

David Bruton, Jr. Centennial Chair  
McCombs School of Business

The University of Texas at Austin  
CAMPUS MAIL: B6500  
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**Expertise: nonlinear programming algorithms; software & applications; large-scale systems optimization**

Professor Leon S. Lasdon holds the David Bruton Jr. Chair in Business Decision Support Systems in the Department of Information, Risk, and Operations Management in the McCombs School of Business at The University of Texas at Austin. He teaches two MBA level courses: Decision Support Modeling and Financial Modeling and Optimization. Professor Lasdon also teaches PhD level courses in nonlinear programming and large-scale systems optimization. He was one of three faculty members named Outstanding Graduate Teacher in 1984. Professor Lasdon is co-author of the *Microsoft Excel Solver*. His research and consulting activities include optimization software, supply chain modeling and optimization, customer relationship management and other marketing issues, process control, and engineering design optimization. He is the author of more than 120 technical journal articles and three books.



**J. William Lauderback (2001)**

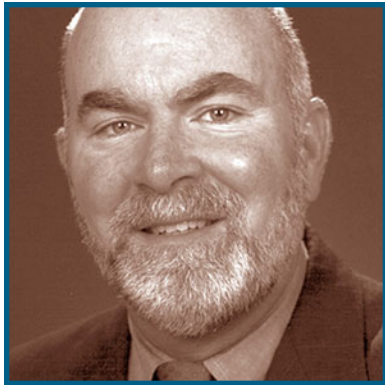
bill.lauderback@lcra.org  
512.473.3200; 512.431.6175

Executive VP Public Affairs

Lower Colorado River Authority  
PO Box 220  
Austin, TX 78703

**Expertise:** securities market structure; strategic planning; service marketing; campaign development and execution

Bill Lauderback is executive VP for public affairs and manages all aspects of Lower Colorado River Authority's public affairs operations including government affairs, community relations, media relations, economic development, and internal communications. Lauderback was previously a senior advisor at Hill+Knowlton Strategies. Bill has served in leadership roles at E\*Trade/Momentum Securities, the Texas Mid-Continent Oil and Gas Association, and Bonner & Associates. He has also held senior management positions in government at the federal and state levels. He has served as deputy assistant secretary for gas and petroleum technology in the US Department of Energy, executive director of the Texas Department of Commerce, and as special assistant to the governor of Texas. Lauderback served in senior posts in the 1980 Reagan/Bush presidential campaign and in the 1994 campaign of US Senator Bill Frist (R-Tenn.). Bill holds an MBA from The University of Texas at Austin and has been a lecturer at the university's graduate school of business.



**Robert P. Leone (1983)**

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J. Vaughn & Evelyne H. Wilson Chair  
M.J. Neely School of Business

Texas Christian University  
375 Dan Rogers Hall  
TCU Box 298530  
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**Expertise: effects of advertising; price & promotion effects on market performance; branding & brand equity; marketing metrics**

Professor Leone holds the J. Vaughn and Evelyne H. Wilson Chair at the M. J. Neely School of Business at Texas Christian University. His research interests involve investigating the effects of advertising, price, and promotion on market performance, branding and brand equity, and developing marketing metrics to help guide strategic decisions. Leone has published in such professional journals as the *Harvard Business Review*, *Journal of Marketing*, *Journal of Marketing Research*, *Journal of Advertising*, *Management Science*, and *Operations Research*, and is frequently quoted in national publications such as *Business Week* and the *Wall Street Journal*. He received the Maynard Award from the American Marketing Association for a paper published in the *Journal of Marketing* judged to contribute most to theory in marketing. Leone has served on the editorial boards of the *Journal of Marketing*, *Marketing Science*, and the *Journal of Advertising*. His teaching interests lie in the areas of marketing management and strategy, marketing research, and forecasting. In 1996, he was recognized with the Graduate Teaching Award and in 2004 he was named the MBA Elective Professor of the year by MBA students. In 1997, the Columbus, Ohio Chapter of the American Marketing Association named him the Marketer of the Year. He received the Outstanding Graduate/Professional Student Advisor Award from Ohio State for his services as Marketing Club advisor.





**Brian Lever (1998)**

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CEO

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UNITED KINGDOM

**Expertise: alliances; bioscience; change management; project management; commercialization; entrepreneurship; healthcare innovation; S&T Policy**

Dr. Brian Lever is the chief executive officer of Scion Logic Ltd., an international consultancy specializing in technology commercialization. The company has particular interests in the life sciences and healthcare. Clients include governments, international organizations, universities, small technology companies, and large pharmaceutical companies. He has degrees in biosciences and economics and a long standing interest in the commercialization of science and technology. He has spent his career in ICI and AstraZeneca managing technological and business change. This has included R&D planning for international businesses, technology transfer, and managing international, multidisciplinary teams to develop new products for global markets. He has also managed corporate reorganizations to reflect changing business needs. International experience includes time spent working in Europe, the United States, Africa, and the Far East. He has consulted for a number of organizations, including the UK Department of Trade and Industry, on mechanisms to stimulate industrial innovation. He now focuses on the early development of technology companies spinning out of universities.



## Vijay Mahajan (1984)

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John P. Harbin Centennial Chair in Business  
Marketing Dept., McCombs School of Business

The University of Texas at Austin  
CAMPUS MAIL: B6700  
CBA 7.202  
Austin, TX 78712

### Expertise: product diffusion; marketing strategy; marketing research methodologies

Vijay Mahajan holds the John P. Harbin Centennial Chair in Business at McCombs School of Business, The University of Texas at Austin. He has received numerous lifetime achievement awards including the American Marketing Association (AMA) Charles Coolidge Parlin Award for visionary leadership in scientific marketing. The AMA also instituted the Vijay Mahajan Award in 2000 for career contributions to marketing strategy. In 2006, he received the Distinguished Alumnus Award from the Indian Institute of Technology (Kanpur) for his contributions to management research. He served as the dean of the Indian School of Business, Hyderabad, from 2002-2004. He served as the associate dean for research for the McCombs School of Business from 1991-1994. He served on the World Economic Forum Global Agenda Council for The Arab World from 2012-2014. Professor Mahajan is author or editor of thirteen books including his recent 2016 book, *Rise of Rural Consumers in Developing Countries: Harvesting 3 Billion Aspirations*. These books have been translated into twelve languages. His book, *The 86% Solution*, received the Book-of-the-Year award (Berry-American Marketing association) in 2007 and *Convergence Marketing* and *Africa Rising* were among the finalists for the same award in 2003 and 2010 respectively. Professor Mahajan has been invited by The World Bank, several Think Tanks and more than 120 universities and research institutions worldwide for research presentations. He has also been the editor of the *Journal of Marketing Research*. Professor Mahajan has consulted with various Fortune 500 companies and has delivered executive development programs worldwide. His research has been reported and reviewed in dozens of media outlets in many countries including CBS, BBC, NPR, *Wall Street Journal*, *NY Times*, *Washington Post*, *LA Times*, *Financial Times UK*, *Economist*, *Harvard Business Review*, *Time magazine*, *Knowledge@Wharton*, *Fast Company*, *Shanghai Daily*, *Ode, Inc.*, *Economic Times India*, *Indian Management magazine*, *Austin-American Statesman*, *Hindu Business Line*, *Jeune Afrique France*, *African Business UK*, *Gulf News*, *Asharq Alawsat UK*, *Chosunilbo South Korea*, *Absatzwirtschaft Germany*, *LaPresse Canada*, *Lactualite Canada*, *The Island Sri Lanka*, *Lider Croatia*, *MS Marketing Srbija Serbia*, *Management Today UK*, *Domus Italy*, *Business Day South Africa*, and *Politiken Denmark*. Mahajan received a BTech degree in chemical engineering from the Indian Institute of Technology at Kanpur, his MS in chemical engineering and PhD in management from The University of Texas at Austin.



## Darius Mahdjoubi (2017)

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Adjunct Professor  
Faculty of Entrepreneurship

University of Tehran  
26, Ghazivni St.  
Narmak  
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IRAN

### Expertise: bridging knowledge and innovation

Dr. Darius Mahdjoubi is an adjunct professor in the Faculty of Entrepreneurship of the University of Tehran and at the Industrial Management Institute in Iran. A mechanical engineer by education, he became active in the different stages of setting up new factories, from design to startup. This experience led him to become interested in the nature of technology and how technology creates change at the same time as it undergoes change. He completed an interdisciplinary PhD on Knowledge and Innovation under the supervision of Dr. George Kozmetsky at UT Austin in 2004. His research work includes “Organizing Design Capabilities in Developing Countries” (Tehran, 1985), “The Mapping of Innovation” (Toronto, 1997), and “Action Business Planning” (at the IC<sup>2</sup> Institute, 2009). His most recent research focuses on the New Renaissance and integrative thinking and methodology.



## Humboldt C. Mandell Jr. (1997)

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Research Fellow  
Center for Space Research

The University of Texas at Austin  
CAMPUS MAIL: R1000  
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**Expertise:** large program management; cultural change; systems engineering; cost analysis

Dr. Mandell is currently a research fellow at the University of Texas Center for Space Research, where he mentors engineering students, writes, presents technical papers, and lectures on spacecraft design and cost analysis. He is retired after 40 years with the NASA Johnson Space Center, where he was program control manager, deputy manager, and then manager of the Exploration Programs Office (EXPO). Earlier in his career, he was a leader on the space shuttle and space station design teams, served as resources manager of the space shuttle program, and program control manager for the space station Freedom program. From 1994 through 1996, he served with the Office of the Governor of Texas, and organized the first Texas Space Summit. He has published numerous papers, articles, a book, and several book chapters on Mars exploration and cultural change in large organizations. Other activities and awards include Distinguished Engineering Graduate of The University of Texas at Austin, and president, University of Texas Ex-Students' Association. He is an associate fellow of the American Institute of Aeronautics and Astronautics. Dr. Mandell received the two highest awards of the cost analysis profession. He was (the first) recipient of the William S. Rutledge Excellence Award, and the Freiman Award for Lifetime Contributions to Parametrics of the International Society of Parametric Analysts (for leadership in developing cost analysis methods for NASA). He twice received the NASA Exceptional Service Medal. He is married to Sally Cowper Sheppard Mandell, has three grown daughters, and four grandchildren.



## Mike Maples (1998)

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512.481.1333; 830.825.3216 (ranch)

1892 Cypress Ranch Road  
Cypress Mill, TX 78663

**Expertise:** software product development & marketing; business management; strategy & planning

Mike Maples is currently a rancher raising exotic deer and antelope. He retired from Microsoft Corporation as executive vice president of the Worldwide Products Group and member of the Office of the President, reporting directly to Bill Gates. Mike was responsible for all product development and product marketing activities. Mike has over 40 years experience in the computer industry. Prior to working with Microsoft, Mike worked for 23.5 years as director of software strategy for IBM Corporation. A graduate of Oklahoma University with a BS in electrical engineering, and Oklahoma City University with an MBA, Maples has been involved with many organizations tied to technology. He sat on the board of directors of the Information Technology Association of America, and was president of the American Software Association. He was also a member of the board of the University of Washington's Technology Center and the board of advisors for Engineering Coalition of Schools for Excellence in Education and Leadership. He served on the Austin Economic Development Council and was a board member of the Austin Software Council. He is currently a member of the Board of Visitors for the Engineering School at the University of Oklahoma and the College of Engineering Foundation Advisory Council at The University of Texas at Austin. He chaired the Lt. Governor's Advisory Council on the Digital Economy for Texas in 2000. He is currently on the board of the EastWest Institute. Mike is a member of the board of directors of Alibre Technology (private 3D graphic design automation), CMIT (private computer support and training), Lexmark Corporation (public printer manufacture), Motive (public automated customer support), Multimedia Games (public system-based gaming), and Sonic Inc. (public drive-in restaurants). He is a mentor and on the board of advisors for several high tech firms and venture funds. In addition he sits on several non-profit boards.



## Arthur B. Markman (2005)

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512.232.4645

Director

Human Dimensions of Organizations

The University of Texas at Austin

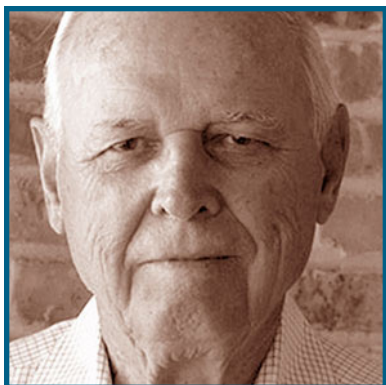
CAMPUS MAIL: A8000

Austin, TX 78712

**Expertise: how people learn; how people perform under pressure; how incentives affect performance**

Dr. Markman is a professor of psychology and director of the program in Human Dimensions of Organizations at The University of Texas at Austin. This program brings together the humanities and the social and behavioral sciences to teach people in business, nonprofits, government, and the military about people. He is also the research director at the IC<sup>2</sup> Institute where he has worked on projects relating to innovation, incubation, and the factors that promote success in the Austin Technology Incubator. Dr. Markman is also director of the Similarity and Cognition Laboratory in the Psychology Department. He has written over 150 scholarly works on topics including decision making, reasoning, categorization, and motivation. He explores the influence of the ability to form and use analogies on the way people generate creative ideas. Dr. Markman also serves as executive editor of the journal *Cognitive Science*. In addition to this scholarly work, Dr. Markman brings insights from his field to a broader audience. Art is co-host of a popular radio show and podcast, *Two Guys on Your Head*, produced by KUT Radio in Austin. He blogs for *Psychology Today*, *Huffington Post*, *Harvard Business Review*, and *99U*. He is on the scientific advisory boards of the *Dr. Phil Show* and the *Dr. Oz Show* and serves as psychology site advisor to *YouBeauty.com*. His most recent books for popular audiences are *Smart Thinking* (2012), *Habits of Leadership* (2013), *Smart Change* (2014), and *Brain Briefs* (with B. Duke, 2016).





## Ray Marshall (2001)

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512.471.7891

Rapoport Centennial Chair Emeritus, Econ/Public Affairs  
LBJ School of Public Affairs

The University of Texas at Austin  
CAMPUS MAIL: R1300  
Austin, TX 78712

### Expertise: economics; education policy; labor; trade

Ray Marshall holds the Rapoport Centennial Chair Emeritus in the LBJ School of Public Affairs at The University of Texas at Austin. A member of the UT Austin faculty since 1962, he came to the LBJ School in 1981 after serving for four years as US secretary of labor in the Carter administration. Professor Marshall was a member of the Clinton administration's National Skills Standards Board and the Advisory Commission on Labor Diplomacy. In addition, he is co-chair of the Commission on the Skills of the American Workforce, a member of the board of the Economic Policy Institute, and a member of the Commission on State and Local Public Service. He is also chair of the board of the National Center on Education and the Economy and is the president of the International Labor Rights Fund. Marshall is author of more than thirty books and monographs, including *Thinking for a Living: Education and the Wealth of Nations*, and *Back to Shared Prosperity*. He retired from teaching at the LBJ School in September 1998. His PhD in economics is from the University of California at Berkeley.



**Jeffrey A Martin (2012)**

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Associate Professor, Strategic Management  
Culverhouse College of Commerce

University of Alabama  
155 Alston Hall  
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**Expertise: dynamic capabilities; entrepreneurial strategy; technology transfer & commercialization**

Jeffrey Martin is an associate professor of management at the University of Alabama Culverhouse School of Business. He received his PhD in strategy and organization from Stanford University in 2002. Dr. Martin received an MBA from the University of Michigan in 1996 and a BS in computer science from Brigham Young University. Dr. Martin has published his work in leading management journals including *Strategic Management Journal*, *Academy of Management Journal*, *Organization Science*, and *Strategic Organization*. Dr. Martin's research is internationally recognized in the area of dynamic capabilities and his article "Dynamic Capabilities: What Are They?" (Eisenhardt and Martin 2000) won the Dan and Mary Lou Schendel Best Paper Award in *Strategic Management Journal* in 2007. His award-winning research has been acknowledged internationally as highly relevant to both research and practice, and he has been recognized as the ninth most cited management scholar in the world from 2000-2004 (the most recent period for which data are available). Professor Martin currently teaches courses in strategy, entrepreneurship, and organizations at the University of Alabama and in the Maestría en Ciencias en Comercialización de la Ciencia y la Tecnología (MCCT), program in Monterrey, Mexico. Prior to receiving his PhD, Dr. Martin had more than 15 years of industry experience as a consultant, executive, entrepreneur, manager, and technical marketer helping organizations solve complex business problems in high technology education; and with federal, state, and local government organizations. His experiences include serving on the top management team of MatriDigm, a software technology and services start-up, where he established its marketing, sales, and field service organization in 1996; helping to create the first Silicon Valley consulting practice for the IBM Consulting Group in 1991; and founding Thermax, a Los Angeles energy conservation marketing company in 1981.



**Hirofumi Matsuo (1988)**

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Professor of Operations Management  
Graduate School of Business Admin

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Nada, Hyogo 657-8501  
JAPAN

**Expertise: supply chain strategy; operations management; manufacturing management**

Hirofumi Matsuo is a professor of operations management in the Graduate School of Business Administration, Kobe University, Japan. He serves as the director of Strategic Entrepreneurship and Sustainability Alliance Management Initiatives (SESAMI) program, a master and doctoral degree program conducted in English. He also coordinates the undergraduate exchange program and the global executive education program in the school. In the United States, he was a faculty member of the Department of Management at The University of Texas at Austin from 1984 to 1999, and held the Fred H. Moore Professorship in international management. He received his bachelor and master degrees in applied mathematics and physics from Kyoto University, Japan, and his PhD from MIT in 1984. He is currently the editor-in-chief of the *Journal of Japanese Operations Management and Strategy* and an editorial review board member of *Production and Operations Management*. He served as an associate editor of *Management Science*, *Operations Research*, and *Manufacturing and Service Operations Management*. He studies supply chain coordination in the high technology and grocery industries. Research topics include supply chain strategy and demand management to match productive capacity with demand for high technology firms; coordination of supply chains; marketing and supply chain integration; flexibility and adaptability; and production planning, scheduling, and control. His research projects and consulting activities have addressed manufacturing and supply chain management issues at IBM, Dell, Motorola, Frito-Lay, Hitachi, Renesas Technology and Sony Semiconductor Manufacturing among others.



## Tonia T. McDonald (2013)

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President

Global Business Incubation, Inc. (GBI)

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Student Life and Development USU215

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### Expertise: business incubation; economic development; community development

Tonia McDonald is president of Global Business Incubation Inc. (GBI), a non-profit strategic thinkubator and research organization, with responsibility for strategic management, alliances, and implementation of all company activities. Currently, she is at California State University at Long Beach, working on GBI's virtual innovative student business incubator experiment. Tonia led and partnered with Los Angeles downtown community development agencies, corporations, building owners, entertainment, multimedia and technology companies, colleges, and universities to create a multimedia, technology Incubator in the historic core of downtown Los Angeles. Along with her partner, she received the White House Millennium Council Award for modeling hope, imagination, and courage in incubating small businesses in Los Angeles. She has written many articles and co-authored *Business Incubators, A Tool for Economic Development*. She has lectured at, created, and led many symposiums, workshops, and conferences that focused on new trends in technology, wealth creation, collaboration, business incubation, social entrepreneurship, and solution-oriented economic development in partnership with Loyola Marymount University's College of Business Administration. She led and partnered with the Port of Los Angeles to create a series of interactive workshops focused on small and mid-sized companies partnering with and doing business successfully with China. She is co-founder of two West Coast business incubation associations and the Southern California Economic Alliance. Ms. McDonald has designed computerized telecommunication systems for the Chicago Board of Trade stock market floor, marketed electrical manufacturing products, served on the board of directors of several technology companies and as a corporate lobbyist for the National Center for Manufacturing Sciences (NCMS). She has also served as the president and coordinator for the Greater Los Angeles Area Futurist, a partner with Chapter of the World Future Society, and led many futurist conferences. She is a strategic business futurist and is co-publisher of the *Urban Futurist Times Newsletter* and magazine. Tonia is a certified business incubator operations specialist and trainer, earning this designation through the College of Business Administration and the College of Engineering, Architecture, and Technology at Oklahoma State University. She is a certified nanotechnology management specialist earning this designation from LMU Nanotechnology Center at Loyola Marymount University, College of Business Administration, and studied organizational change management at the University of Chicago. She is a member of Leadership California Annual Issues program.



## José Manuel Mendonça (2015)

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Professor, Dept. of Industrial Engineering & Management  
President, INESC TEC

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PORTUGAL

**Expertise: innovation management; technology management; undergraduate and graduate level entrepreneurship education; energy systems management**

José Manuel Mendonça is a full professor at the Department of Industrial Engineering and Management of the Faculty of Engineering, University of Porto, and president of the Board of Directors of INESC TEC. He is also chairman of Kinematics, SA, member of the High-Level Group of the Manufuture European Technology Platform, scientific coordinator of the University Technology Enterprise Network (UTEN) and national delegate to the ICT Program in EU Horizon 2020. He has a degree in electrical engineering from the Faculty of Engineering, University of Porto, and a PhD in electrical engineering (energy systems) from Imperial College of Science and Technology, London. He has worked in industry in Switzerland (Brown, Boveri & Cie, now ABB Group) and in Portugal (Electricidade de Portugal) and has conducted research in Denmark (DTH), the United Kingdom (Imperial College), and Germany (Fraunhofer-IPA) in the areas of wind power control, industrial electronics and automation, and manufacturing management systems. He has been executive vice president of the Portuguese Innovation Agency, responsible for innovation financing programs, regional innovation strategies, the Portuguese Innovation Relay Center technology transfer activities and the Portuguese Benchmarking Initiative. He has also served as the CEO of the Ilídio Pinho Foundation, a private non-profit public interest foundation working in the promotion of science and technology, technology transfer, and venture capital investment, and as the chairman of Fibersensing, SA (sold to the German multinational HBM in 2014).



## Gerhard O. Mensch (1989)

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CEO

Mensch Media, LLC  
1923 Hendricks Boulevard  
Fort Smith, AR 72903

**Expertise: pre-IPO innovation finance; technology commercialization education; chart-art showing “combo effects” in multi-agent processes in networks with changing structures and belief systems**

Gerhard Mensch, PhD in quantitative economics, serves the two companies Mensch Media LLC and 3IN Investment in Innovation LLC (which he founded in 1974) as a managing partner, after retiring as head of the European Innovations Academy and as a professor of management. Mensch Media updates his evidence-based, data-rich books and articles on innovation, producing e-books and e-content that feeds innovation apps for innovation financing (one specialty is pre-IPO crowdfunding apps), innovation team management (especially in fast companies in the emerging fifth sector), and innovation sales campaigns; as well as digital inputs into advocacy apps for regional innovation policy and regional job creation. His passion project is a new path model for steering creative team processes of enterprise formation and job and wealth creation. It has been presented in 2012/13 at Sloan Consortium meetings as an educational tool to enhance group decision making under ambiguity and with “linked choices” (Howard Raiffa). Networks (groups, firms, regional innovation systems, etc.) can have measurable positive- or negative-sum effects (combo effects) on goal setting, on level of achievement, and on shared attitudes. Two R&D proposals on path-dependent formation of belief systems and path-dependent visualization (2D; 3D) of combo effects, based upon the Mensch-Wold Nonlinear Soft Modelling Algorithm, have been invited by two major scientific foundations. This visualization is “algorithmic chart art” (ACA). Presently, 48 ACA patterns are being applied for design protection in America and Europe; 48 graphs that show network-related combo effects. This is applied representation theory. The chart art represents steps of measurable improvements along a path toward a result that is seen as “good enough.” Gerhard’s greatest love is for his grandchildren.





## Edward A. Miller (1994)

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Chief Executive Officer

DSI Inc.

PO Box 487

White Springs, FL 32096

**Expertise: entrepreneurial development; small business evolution & growth; management systems; international negotiations**

Edward Miller is the CEO of DSI Inc., a consulting company involved with entrepreneur and enterprise creation and mentoring in under-developed and economically challenged communities. Activities include planning, financial management, technology innovation, intellectual property organization, product/service commercialization, education and training, and strategic relationship development and expansion for small and medium size entities. Additionally, he assists communities with infrastructure development and support to facilitate regional economic initiatives and growth. He was the founder and served as the president and CEO of the National Center for Manufacturing Sciences (NCMS—created jointly by executive order with President Reagan). He identified a national research agenda for manufacturing, raised significant collaborative (public/private) funding and executed an aggressive nationwide research, development, technology transfer, and commercialization program involving more than 175,000 domestic companies. In addition, he worked with the US Congress and several administrations to identify and change laws, policies, and procedures detrimental to United States competitiveness. On behalf of the US government he led multinational negotiations regarding collaborative research treaties/accords with US trading partners globally. Closely related, he fostered classified programs to secure and dispose of weapons of mass destruction and associated technologies as well as mitigate the flow of nuclear scientists and engineers to rogue nations. Mr. Miller has served in leadership and board positions with numerous entrepreneurial companies.



## Helen Baca Miller (1985)

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Mayor

Town of White Springs  
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White Springs, FL 32096

### Expertise: strategic planning; technology education & training; technology transfer

Helen Baca Miller is mayor of the Town of White Springs, Florida. She is the vice chair of Florida Leaders Organized for Water (FLOW), a member of the Suwannee River League of Cities, and serves on the Florida League of Cities Energy & Environmental Quality Legislative Committee. She organized the Helping Our People Excel (HOPE) programs in White Springs to deliver education and community services to at-risk youth and their families. These services include HOPE summer and after school programs, teen internships, adult and community education, and the fuel bank that salvages trees throughout the year to cut, split, and deliver fire wood during winter months to low-income families. She held previous positions with St. Edwards University, Exxon USA, and EPRCo, Texas Department of Commerce, Texas Engineering Experiment Station, National Center for Manufacturing Sciences, and the Society of Manufacturing Engineers. She also consulted with private companies and public agencies. She was a founding director of both the Texas Innovation Information Network System and the Texas Technology Transfer Association, and served on the board of the Technology Transfer Society. Mayor Miller received her BBA, MBA, and PhD degrees from The University of Texas at Austin.



## William F. Miller (2001)

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Herbert Hoover Professor of Public & Private Management, Emeritus  
Computer Science

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**Expertise:** development of new information infrastructures; technology development; global changes in business strategy

William F. Miller is Herbert Hoover Professor of Public and Private Management Emeritus; professor of computer science emeritus; president emeritus, SRI International; chairman emeritus, Borland Software Corporation; and chairman/founder of Nanostellar Inc. Miller has spent about half of his professional life in business and half in academia. He was the last faculty member recruited to Stanford University by the legendary Frederick Terman who was then vice president and provost of Stanford. Miller, himself, later became vice president and provost of Stanford. He conducted research and directed many graduate students in computer science. Miller was an adjunct professor at the University of Chicago and a visiting professor at Purdue University. In 1968 Miller played a role in the founding of the first Mayfield Fund (venture capital) as a special limited partner and advisor to the general partners. As president and CEO of SRI International (1979-1990) Miller opened SRI to the Pacific Region, established the spin-out and commercialization program at SRI, and established the Sarnoff Corporation as a for-profit subsidiary of SRI. He became the chairman and CEO. In 1982, Miller was appointed to the National Science Board. He has served on the board of directors of several major companies such as Signetics, Firemans Fund Insurance, First Interstate Bank, Wells Fargo Bank, Pacific Gas and Electric Company, Varian Associates, WhoWhere? Inc. (chairman), and Borland Software Corp. (Chairman). He cofounded SmartValley Inc. and aided the formation of CommerceNet and serves on the board of directors. Miller was a founding director and vice chairman of the Center for Excellence in Non-profits. He is a founder and chairman of Nanostellar Inc., and a founder and chairman of Luminette Inc. Dr. Miller is a life member of the National Academy of Engineering, and a fellow of the American Academy of Arts and Science, a fellow of the American Association for the Advancement of Science, a life fellow of IEEE, a member of the Silicon Valley Engineering Hall of Fame, and a member of the Jr. Achievement Business Hall of Fame. He received the Okawa Prize in 2000 and the Dongbaeg Medal from the Republic of Korea in 2000. He is an honorary professor at Zhejiang University in Hangzhou, China. He received the David Packard Civic Entrepreneur award in 2008. In 2009 Konkuk University in Seoul, Korea opened the William F. Miller School of Management of Technology where he was named honorary dean. Professor Miller holds the following degrees from Purdue University: BS (physics), 1949; MS (physics), 1951; PhD (physics), 1956; and an honorary DS, 1972.



## Mick Millington (2001)

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Managing Director

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AUSTRALIA

**Expertise:** technology incubation; entrepreneurship; business development; organizational management

Mick Millington is managing director for MilTech Services Pty. Ltd. He has been active in business on the Sunshine Coast and SE Queensland in general consulting in a diverse range of industries including defense, R&D, business development, project and organizational management, quality management/quality control, contractor management, contract negotiation, and manufacturing. Mick was manager of Connexion by Boeing, South-East Asia (a broadband mobile Internet system) and administered the functions within Boeing Australia where he managed the force structure priorities work and actively interacted with the vice chief of the defense force and chief of the navy, chief of the army, chief of the air force, and heads of most defense operational divisions. He was principal scientist for Boeing Australia working with central engineering and commercial information systems. Previously Mick was engineering manager for Jupiter's Technology and managed all the departments' administration functions. He was quality manager for CelsiusTech where he managed his department and served as senior management. He managed several major projects at Computer Sciences and was responsible for all project administration functions. Mick was deputy director support for a large defense organization and was responsible for the whole administrative function including HR, finance, and all support staff. Mick was the Noosa Council technology representative and a director of the Sunshine Coast Economic Development board. He is chairman of the Noosa Regional Science and Technology Precinct study team and worked with the Maroochy Council task force examining science and technology opportunities in the region with consideration to sustainable and ecological economic development both in the technology and non-technology fields. He chaired and presented to the Canegrowers Association in relation to new industries for cane land. Under a Queensland government contract Mick developed an aquaculture feasibility study that was the basis of the existing state government policy for an aquaculture industry. He is a qualified ISO9000 internal auditor. Mick is author of 24 research papers and reports. Mick holds an MBA from Deakin University and a PhD in engineering from the University of NSW. Mick qualified as a lawyer with a Juris Doctor degree in October 2016 with an interest in environment and property law.



## Shri Harkesh Kumar Mittal (2017)

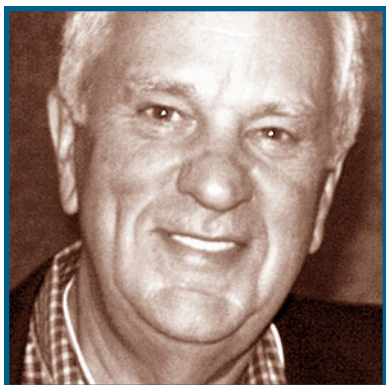
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Advisor, Member Secretary  
National Science & Technology Entrepreneurship Development Board

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INDIA

### Expertise: innovation; entrepreneurial ecosystem development

Shri Harkesh Mittal is advisor to the Ministry of Science and Technology, Government of India, and head of National Science and Technology Entrepreneurship Development Board (NSTEDB). He has been instrumental in giving a new vibrancy to promoting the innovation and entrepreneurial acumen among a wide section of Indian entrepreneurs ranging from simple rural industries to high-end technological enterprises. His two-decade long association with the Government has coincided with the beginning of India's economic liberalization initiatives. With his untiring efforts and personal initiative, Shri Mittal has made the innovation and entrepreneurship program of Department of Science & Technology a much sought after program by the individual entrepreneurs as well as by the industry and technological circles – not only in India but among the industrially advanced countries of the world. Shri Mittal has been instrumental in involving the private sector – both national and international – in the task of innovation and entrepreneurship development in India. Companies like Intel, TCS, Lockheed Martin, Boeing, P&G, *The Economic Times*, etc. have now been involved in this task and quite many of them are making matching contribution and are bringing world-class technology commercialization knowledge to India.



## Keith Moe (2000)

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**Expertise:** business process improvement; asset management; electronics marketing

Keith Moe currently serves as an advisor to Critical Connection, Investlinc, and Smarter Solutions. He is chairman of the board for MediGlider and serves on the advisory board of Ace Academy, as well as both the School of Engineering and the College of Natural Sciences at The University of Texas at Austin. He retired as group vice president of 3M in 2000, having worked at the company since 1967. As group vice president, he was responsible for the global \$2.5 billion Electro and Communications business division of 3M. His significant business initiatives in electronics markets included focusing on improving shareholder value and improving supply chain and total cycle time. He also developed a performance improvement model and key global strategic and business plans. Previously he held many executive, technical, and managerial posts in various divisions within the company, including Personal Care and Related Products, Disposable Products, 3M Venezuela, and Industrial Abrasives. He is a board member of Agile Information Systems and ARM Technologies and serves on the advisory board of Mindflow Technologies.





**Kate Moody (1995)**

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**Expertise:** language learning; instructional design utilizing all media; interdisciplinary comparative education systems; distance learning; assessment & remediation of dyslexia

Dr. Kathryn Currier Moody ("Kate") is a professor emerita from the University of Texas Medical Branch (UTMB) in Galveston, now involved in full-time research and writing a book about public education systems in Cuba, to be published by University Press of Florida. She is a lifelong educator with a doctorate from Columbia University in interdisciplinary studies in education, a master's degree from Columbia in communications, computing & technology, and University of Michigan degrees in psychology and language development. At UTMB she was executive director of the Open Gates Advanced Teaching and Telecommunications Center, (concurrently) special assistant to the president, and faculty member in the Department of Neurology/Neuroscience. Her major research areas include dyslexia and attention deficit disorder, media literacy, and history of American education. These interests engage with studies of education in Cuba and the evolving media ecology of the island. Moody also has academic interest in sensory inputs from new technologies as well as those from naturally occurring light and sound and their cumulative effects on learning. Moody's books include *Growing Up on Television* (introduction by Norman Cousins) and *The Children of Telstar*. She was principal investigator of an interdisciplinary medical team (UTMB) researching the prevalence of dyslexia in Texas prison inmates, published in 2000. Moody has written numerous articles about education and technologies published in the *New York Times*, *Houston Chronicle*, *Texas Medicine*, and *TEMAS*, the international journal based in Havana.



## Mary Pat Moyer (2001)

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**Expertise:** science applications in cancer, infectious disease, vaccines, stem cells & therapeutics; entrepreneurship; small business issues; women in business; technology commercialization

Dr. Mary Pat Moyer is founder, CEO and Chief Science Officer of INCELL Corporation (1993), a biomedical scientist, entrepreneur, and community activist for biotechnology business and education. Her company INCELL is an emerging biopharmaceutical company focused on personalized medicine innovations in her areas of expertise: regenerative medicine, stem cells, cancer, and microbiology. She leads INCELL's collaborations and new product pipeline, e.g., adult stem cell banking and applications; human tumor cell collection, culture and therapeutic options for cancer patients; non-needle vaccines (e.g., HIV, influenza, smallpox, biodefense); and more. She has pioneered technologies relevant to human stem cells and collaborative research programs with national and international scientists to develop new ways to prevent, treat and diagnose disease. She is an elected fellow of the American Academy for Microbiology; consults for national and international government agencies, universities and industry; has numerous scientific publications including a book, *Colon Cancer Cells*; is President of San Antonio Life Science Association (SALSA); and co-founded several for-profit and non-profit entities. Her leadership, biomedical, and business recognition or awards include: E&Y Entrepreneur of the Year, international Athena Award, Women of Voice and Vision, Healthcare Hero, Breaking the Glass Ceiling, Small Business Leadership, Alamo Workforce Leadership Innovation award, and one of the Top Ten Texas CEOs in Life Sciences. She is also CEO and Technical Advisor for the incubator accelerator TEKSA Innovations Corp. which assists life science start-up companies.



## Luan Nguyen (2013)

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Entrepreneur

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**Expertise:** SAP, information security services, wireless, emerging collaboration technologies, social networking, IT infrastructure, SOA architecture

Dr. Nguyen is vice president of external affairs for The American University in Vietnam, a non-profit university in Da Nang, Vietnam. He is CEO and president of UZip Inc., which provides an open logistics platform to solve the last mile shipping and delivery challenges in US metropolitan cities using artificial intelligence, machine learning, and BlockChain for crypto currency. He has co-founded and has invested in several companies including Streaming Curiosity Inc. which develops new core technology software for augmented reality. From 2011 to 2013, Dr. Nguyen was the managing partner of Amland Corporation and successfully secured the largest \$16M LED conversion project with the City of Oakland. Dr. Nguyen is an expert in BlockChain, renewal energy engineering, distributed/cloud computing, computer architecture, information technology architecture, customer services, and help desk services. He worked 26 years (16 years with IBM Corp; 1997-2000 CTO Office of IBM Global Services) in major US corporations as business consultant, leading many worldwide consulting, research, and professional projects. Dr. Nguyen cofounded Web Office Inc. Under his leadership the company received the Export Achievement Award from the US Department of Commerce in August 2003; and its product received the *PC Magazine* 4-Star Award, and has sold in the United States, Japan, Germany, Turkey, Singapore, and South Korea. Dr. Nguyen's success methodology is based on maintaining focus on business strategy, engineering, and implementing business solutions and customer service systems, being customer-driven, building top-notch teams, and focusing staff on executing defined business strategies. Dr. Nguyen has served as faculty member with the McCombs Graduate School of Business of The University of Texas at Austin, and Huston-Tillotson University, as well as the Computer Science Graduate School of Texas State University. He was faculty member of the Keller Graduate School of Business and was also the lead faculty of the Electronic Computer Engineering Technology and Network Computer Management at the DeVry University in Austin, Texas. Dr. Nguyen received his BS degree in electrical engineering at the University of Oklahoma in 1984. Dr. Nguyen completed his MS and PhD degrees in electrical and computer engineering, as well as his Executive MBA, at The University of Texas at Austin where he is named as notable alumni. Serving the international business and research community, he is an active adviser of the Texas-EU Summit 2013. Dr. Nguyen is also an active philanthropist is a founding board member of the International Liver Foundation for Vietnam.



## Steven P. Nichols (2003)

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Professor, Director MSE in Engineering Management  
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**Expertise: engineering design & manufacturing; technology commercialization; professional aspects of engineering practice**

Dr. Nichols is a professor in the Department of Mechanical Engineering and currently serves in three administrative posts at The University of Texas at Austin (area coordinator for dynamic systems and controls in the Department of Mechanical Engineering, the director of the Advanced Manufacturing Center in the Cockrell School of Engineering, and the director of the AMC Industrial Affiliates program). As the director of the MSE in engineering management, Dr. Nichols focuses on creating and nurturing a culture of technology innovation, creativity, leadership, and entrepreneurship in the program. As part of his activities, Dr. Nichols organized the Roden Scholar (leadership) program and supported the start-up of the Engineering Entrepreneurship Society and the Idea to Product® (I2P) technology competition. I2P has grown from nine teams at UT Austin in 2002 and now includes a global program from universities in five continents. Dr. Nichols previously served as the associate chair for the Department of Mechanical Engineering, and as the director of the Design Projects program. He has also organized cross-disciplinary courses in technology entrepreneurship with the Cockrell School of Engineering, the McCombs School of Business, the College of Natural Sciences, the School of Law, the College of Pharmacy, and the IC<sup>2</sup> Institute. He previously served as the director of the Center for Energy and Environmental Resources (formerly the Center for Energy Studies). Dr. Nichols also serves on the board for a state agency, the Texas Energy Coordination Council. Dr. Nichols served as the acting director of the Center for Electromechanics for five years. Dr. Nichols is a member of the New York Academy of Sciences and a fellow of the American Society of Mechanical Engineering. He has received the Fred Merryfield Design Award from the American Society of Engineering Education, and the Inaugural Olympic prize from the National Collegiate Inventors and Innovators Association. He received the 2009 Joe J. King Professorship Award from the Cockrell School of Engineering for Faculty Excellence. He was selected as a master of the bench of the American Inns of Court (Intellectual Property) in 2010. In 2011, Dr. Nichols was named the Annis and Jack Bowen Endowed Professor in Engineering and was recognized as the Entrepreneurship Educator of the Year by USASBE. Dr. Nichols received his PhD in mechanical engineering in 1975 and JD in law (with honors) in 1983 from The University of Texas at Austin.



**Kiyoshi Niwa (1988)**  
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Professor Emeritus

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JAPAN

**Expertise: technology management; innovation management**

Dr. Kiyoshi Niwa has served as a professor emeritus, The University of Tokyo since 2010, after serving as professor for 16 years in the Department of General Systems Studies at that university. Before joining the university he served with the Advanced Research Laboratory (1985 to 1994) and the Systems Development Laboratory (1972 to 1985), both at Hitachi Ltd., Japan. From 1989 to 1991 he was a visiting professor in the engineering management program at Portland State University. Dr. Niwa received his BS (1970) and MS (1972) in physical chemistry from Waseda University, Japan. While working as a research scientist at Hitachi, he received his PhD in engineering (1986) in systems science from the Tokyo Institute of Technology, Japan. His research interests include technology and innovation management. He has published in journals such as *IEEE Transactions on Engineering Management*; *IEEE Transactions on Systems, Man, and Cybernetics*; *AI Magazine*; *Knowledge Engineering Review*; and the *Journal of the Japan Society for Management Information*. He is the author of the books *Knowledge-Based Risk Management in Engineering* (John Wiley, 1989), *Technology Management* (University of Tokyo Press, 2006), *Innovation Strategy* (University of Tokyo Press, 2010), and *Technology Management Research for Innovation* (University of Tokyo Press, 2013). He serves on the PICMET as director of international activities. Dr. Niwa received the PICMET Medal of Excellence award in 2004.



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Dean and Professor  
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**Expertise:** strategic decision making; applying complexity theory to strategy and creativity; women in the executive suite; assessing environmental dimensions; entrepreneurship and economic development of urban cities

Dr. dt ogilvie is a distinguished professor of urban entrepreneurship and former dean and professor of business strategy at Saunders College of Business at the Rochester Institute of Technology. She is the founder of the Center for Urban Entrepreneurship (CUE) and recently assumed the position of chair of board of advisors of CUE. Dr. ogilvie is formerly a professor of business strategy & urban entrepreneurship at Rutgers Business School at both Newark and New Brunswick. She was founding director of the Center for Urban Entrepreneurship & Economic Development (CUEED) and founding director of the Scholarship Training and Enrichment Program (STEP), which helps under-prepared incoming freshmen succeed at Rutgers Business School. Dr. ogilvie has published in top journals and five of her research papers have been recognized with research awards. Her research interests include strategic decision making; the use of creativity to enhance business and battlefield decision making; applying complexity theory to strategy and creativity; executive leadership strategies of multicultural women executives; women in the executive suite; assessing environmental dimensions; strategic thinking in the 21st century; cognition and strategic decision making; and entrepreneurship and economic development of urban cities. She holds a PhD in strategic management from The University of Texas at Austin, and an MBA in business strategy and policy from Southern Methodist University.

*\*dt ogilvie in lowercase is the legal spelling of Dr. ogilvie's name.*





## Jaime Parada Ávila (2006)

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CEO

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**Expertise:** business management; product development; innovation & R&D programs; project management; manufacturing & quality systems; consultancy in engineering and feasibility studies; higher education

Jaime Parada has more than 38 years experience in the fields of research, science and technology development, innovation, and business management. He obtained a degree in mechanical and electrical engineering from the Universidad Nacional Autónoma de México (UNAM), where he also served as a professor in the Faculty of Engineering for over 15 years. He has also completed graduate courses on diverse subjects such as strategic planning, quality assurance systems, research, and technological development. He was awarded the degree of doctor of engineering from the University of Sheffield, United Kingdom. He was appointed by Mexico's President as director general of the National Council for Science and Technology (CONACYT), due to his renowned experience on the field. He held this position from January 2001 to September 2005. Prior to CONACYT, he made a career as chief technology officer in private companies such as Vitro and Cydsa, which are internationally recognized. He also held positions at director level in companies and government institutions, such as technology director of Sidermex Group, director general of the Mexican Institute of Manufacturing Research and program director of research and technology centers at CONACYT. In 2005, he founded Innovation and Competitiveness, SA de CV (Inncom), an expert consulting firm on competitiveness and innovation, advising governments and companies on issues of strategy, technology and organization, making them more valuable through technology and innovation management. In 2006, he was appointed as visiting professor at The University of Texas at Austin in the area of postgraduate science, technology, and innovation studies. He currently holds the position of director general of the Institute of Innovation and Technology Transfer of Nuevo Leon, and is president of Knowledge-based Economy & Society for Nuevo León. He received the Decoration of the Order of Merit from the German Republic in the degree of Grand Officer. He is a member of the Mexican Academy of Engineering and, in recognition for his contributions to administrative and legal reforms to the science and technology and international cooperation policies, he was honored as a member of the Mexican Academy of International Law. He is an honorary member of several committees and councils, such as in the National Innovation Committee of the Ministry of Economy, the Competitiveness Council of the Manufacturing Industry Chamber CAINTRA Monterrey, and the Business Editorial Council of the prestigious regional newspaper *El Norte*. Founder and president of the board of Nanomateriales SA de CV, a high tech company in the field of nanotechnology, he is also a board member of seven CONACYT research centers in the areas of mecatronics, biotechnology, advanced materials, energy, water, and manufacturing.



**Shelley M. Payne (2000)**

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Distinguished Teaching Professor  
Molecular Biosciences, College of Natural Sciences

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**Expertise: infectious disease research; biotechnology; public health**

Shelley M. Payne is a professor of Molecular Genetics & Microbiology and distinguished teaching professor at The University of Texas at Austin. She received her undergraduate degree from Rice University, PhD from the University of Texas Southwestern Medical School, and was a Damon Runyon postdoctoral fellow at the University of California at Berkeley. A past chair of the Department of Microbiology, she now serves as associate dean for faculty affairs in the College of Natural Sciences. Her research is on the molecular biology of bacterial pathogens, primarily those causing cholera and dysentery. She has received a National Institutes of Health Merit award and serves on scientific advisory boards for NIH and PATH. She is a member of the US-Japan Joint Panel on Cholera and Enteric Diseases. She is on the editorial board of *Molecular Microbiology* and is an editor of *Infection and Immunity*. She is a past member of the Texas board for Recording for the Blind and Dyslexic. Her honors include recognition as a fellow of the American Academy of Microbiology, the University of Texas Civitatis Award, and the University of Texas Regents Teaching Award.



## M. Ray Perryman (2001)

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**Expertise:** economic theory & history; public policy, regulation, modeling & forecasting; development; global trade; cultural economics; entrepreneurship; impact analysis

Dr. Ray Perryman is president and CEO of The Perryman Group, an economic research and analysis firm based in Waco, Texas. He holds a BS in mathematics from Baylor University and a PhD in economics from Rice University. In addition to his earned degrees, Dr. Perryman has received an honorary doctorate from the International Institute for Advanced Studies. Dr. Perryman has held numerous academic positions in his career, including ten years as Herman Brown Professor of Economics and five years as university professor and Economist-in-Residence at Baylor University, as well as five years as business Economist-in-Residence at Southern Methodist University. He has authored several books and more than 400 academic papers, and has served as president of both the Southwestern Economic Association and the Southwestern Society of Economists. In the professional arena, Dr. Perryman has authored more than 2,000 trade articles, publishes a subscription forecasting service and a monthly newsletter, writes a syndicated newspaper column, hosts a daily radio commentary, and appears regularly on National Public Radio. His firm engages in a broad range of complex projects for major corporate and governmental interests and has served the needs of more than 2,000 clients. Dr. Perryman has received many awards for his academic and professional efforts. He has been named the Outstanding Young Economist and Social Scientist in the United States, the Outstanding Young Person in the World in Business and Economic Innovation, and one of Ten Outstanding Young Americans and Ten Outstanding Young Persons in the World. Dr. Perryman has also received citations from governments around the world, presidents, governors, Congress, and national and state administrative and legislative bodies, and has been nominated for the Bank of Sweden Prize in Economic Sciences in Memory of Alfred Nobel (Nobel Memorial Prize in Economics). In 2012, Dr. Perryman was selected as the Texan of the Year by the Texas Legislative Conference.



**Robert A. Peterson (1983)**

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**Expertise: intellectual property; internet marketing; meta-analysis; trademark dilution**

Robert A. Peterson directed the IC<sup>2</sup> Institute from September 2013 to September 2016. He served as the associate vice president for research at The University of Texas at Austin from 2006 to 2016. He holds the John T. Stuart III Centennial Chair in Business and has served as chairman of the Department of Marketing Administration and associate dean for research in the McCombs School of Business. He is a former editor of the *Journal of Marketing Research*, the *Journal of the Academy of Marketing Science*, and the *AMS Review*. Dr. Peterson has authored or co-authored in excess of 200 articles and books. His articles have garnered several awards and have appeared in more than four dozen refereed journals, and have been cited more than 24,000 times. His marketing strategy textbook is in its thirteenth edition. He is a fellow and past president of the Southwestern Marketing Association, a fellow and past president of the Academy of Marketing Science, a former vice president of the American Marketing Association, and has served on the governing board of the Decision Sciences Institute. In 1988 he received the Outstanding Marketing Educator Award from the Academy of Marketing Science; in 1991 he received the Circle of Honor Award from the Direct Selling Education foundation. In 2006 he was named American Marketing Association/McGraw-Hill Irwin Distinguished Marketing Educator. He was named a fellow of the American Marketing Association and received the Albert Nelson Marquis Lifetime Achievement Award in 2017. He has co-founded three companies, and has served on advisory boards including one for the US Census Bureau. He presently serves on the US State Department's Council for the Poland-United States Innovation Program.



## Fred Young Phillips (1984)

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TAIWAN

**Expertise:** technology management; high-tech regional economic development; management education

Dr. Fred Phillips is distinguished professor at the College of Management at Yuan Ze University in Taiwan. From 2011 to 2015 he was with the State University of New York at Stony Brook as professor and program chair, assigned to SUNY's campus in Incheon, Korea, and he remains a visiting professor at Stony Brook. Earlier he was vice provost for research at Alliant International University, and before that, associate dean at Maastricht School of Management, and dean of management at Oregon Graduate Institute of Science & Technology. He was research director at the IC<sup>2</sup> Institute from 1988-1995. In Korea, Texas, Oregon, Holland, and Korea, he has been a leader in developing management curricula for employees of international and high-tech companies. His contributions in operations research include "Phillips' Law" of longitudinal sampling, and the first parallel computing experiments with data envelopment analysis (DEA). He has won several awards for outstanding research, including the Kondratieff Medal (Gold, 2017) awarded by the Russian Academy of Sciences. Dr. Phillips is editor-in-chief of Elsevier's international journal *Technological Forecasting & Social Change*. He is a founder of the Austin Technology Council, and was also a board member for the Software Association of Oregon. He is a popular op-ed columnist and panel member in forums dealing with trends in management, technology, and economic development. Dr. Phillips and his team at General Informatics LLC have consulted worldwide on technology-based regional development, research policy, and higher education. Dr. Phillips attended The University of Texas at Austin and Tokyo Institute of Technology, earning the PhD at Texas (1978) in mathematics and management science. His avocational passions are aikido, Argentine tango, travel, and writing.



## W. Arthur Porter (2001)

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Professor Emeritus

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**Expertise: economic development; technology commercialization; intellectual property policy; entrepreneurship; engineering education**

Dr. W. Arthur Porter has been a professor emeritus of engineering at the University of Oklahoma since 2007; before his retirement, he was a university professor and regents chair of engineering. He recently served as associate dean, College of Natural Science, at The University of Texas at Austin, research professor, acting director and department chair of the UT Marine Science Institute from 2011 to 2012. From 1998 to 2006, he served as University of Oklahoma vice president for technology development, and also served as dean of the College of Engineering from 1998 to 2005. Prior to those appointments, Dr. Porter was founding president and CEO of Houston Advanced Research Center, a nonprofit research consortium, from 1985 to 1998. He was an adjunct professor of electrical engineering at Rice University for more than five years, and served in a range of educational and directorial capacities at universities in the United States and worldwide. Dr. Porter served as the chairman of the board of directors for Southwest Nanotechnology from 2003 to 2008, and has been a member of numerous technology and banking boards. He holds bachelor's of science and master's of science degrees in physics from the University of North Texas, and a PhD in interdisciplinary engineering from Texas A&M University. Since August 2013 Dr Porter has been involved with Bill Von Gonten in the creation and development of a new rock physics lab (W D Von Gonten Laboratories, LLC) created to better understand how shale fractures. The lab is now fully operational serving clients globally and is located in Houston, Texas.





## Pike Powers (2007)

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Founder and CEO

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**Expertise:** litigation; legislation; technology; transportation; public finance; environmental law; land use regulation

Pike Powers LLB is founder and CEO of The Pike Powers Group, a Texas LLC. Powers was named the 2017 Texan of the Year by the Texas Legislative Conference for his exemplary work in the technology sector. Powers is credited with helping attract large tech employers such as MCC, Samsung, Sematech, AMD, Applied Materials, Motorola, and others to the Austin area. He now stays engaged in community work in economic development and serves on numerous boards. Powers represented Jefferson County for seven years in the Texas House of Representatives, was executive assistant to Governor Mark White and founded and served as managing partner of the Austin office of Fulbright & Jaworski, now Norton Rose Fulbright. He earned a BA in 1962 from Lamar University and a JD in 1965 from The University of Texas at Austin, and is a lifetime member of Texas Exes.



## Arvind Rangaswamy (2001)

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The Smeal College of Business  
University Park, PA 16802

**Expertise:** marketing analytics; online marketing; networked markets; Internet business models

Professor Rangaswamy joined Penn State in 1993. He has previously been a faculty member at the Wharton School, University of Pennsylvania and at the J.L. Kellogg Graduate School of Management, Northwestern University. From 2009 to 2012, he was the senior associate dean for research and faculty, and was responsible for managing Smeal's research agenda as well as oversight of the PhD program, international business, and faculty affairs. He has published numerous professional articles on marketing analytics and online marketing, and has co-authored a widely used textbook titled *Marketing Engineering*. He has served on editorial boards of major marketing journals, including being an Area Editor for *Marketing Science* (1997- 2011). He has consulted for many companies, including engagements at Abbott Labs, ImpactRX, J.D. Power Associates, Pfizer, Xerox, and Unisys. He is a Principal and co-founder of DecisionPro, Inc., and was an IBM Faculty Partner (2000-2001). He has a B.Tech degree from the Indian Institute of Technology (Madras), an MBA from the Indian Institute of Management (Calcutta), and a PhD from Northwestern University.



## Theodore S. Rappaport (2003)

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Lee/Weber Professor of Electrical Engineering, Tandon School of Eng'g  
Director, NYU Wireless

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### Expertise: communications networks & systems

Theodore (Ted) S. Rappaport is the David Lee/Ernst Weber Chaired Professor of Electrical and Computer Engineering at NYU Tandon School of Engineering and is a Professor of Computer Science at New York University's Courant Institute of Mathematical Sciences. He is also a Professor of Radiology at the NYU School of Medicine. He also serves as the founding director of NYU WIRELESS, one of the world's first academic research centers to combine wireless engineering, computer science, and medicine. Earlier in his career, he founded two of the world's largest academic wireless research centers: the Wireless Networking and Communications Group (WNCG) at the University of Texas at Austin in 2002, and the Mobile and Portable Radio Research Group (MPRG), now known as Wireless@Virginia Tech, in 1990. He has advised or launched numerous high-tech companies in the wireless communications and computing fields, including Telephia (acquired by Nielsen), Motion Computing, Paratek Microwave (acquired by Research in Motion), and two university spin-out companies that developed some of the technologies now used in the wireless industry—TSR Technologies (acquired by Allen Telecom in 1993) and Wireless Valley Communications (acquired by Motorola in 2005). Rappaport serves as a technical advisor to Straightpath (NYSE: STRP). In April 2017, Straightpath entered into a definitive agreement to be acquired for \$3.1 billion. He has conducted pioneering research in the fields of wireless communications and smart antennas, most recently in the field of millimeter wave wireless communication networks and 5G wireless. Rappaport is a pioneer in the fields of radio wave propagation for cellular and personal communications, wireless communication system design, and broadband wireless communications circuits and systems at millimeter wave frequencies. His research has influenced many international wireless standard bodies over three decades, and he and his students have invented measurement equipment, simulation methodologies, and analytical approaches for the exploration and modeling of radio propagation channels and communication system design in a vast range of spectrum bands for emerging wireless systems. He also invented the technology of site-specific radio frequency (RF) channel modeling and design for wireless network deployment—a technology now used routinely throughout the wireless industry. More recently, his work has explored the millimeter wave (mmWave) bands for future broadband access. Rappaport has served on the Technological Advisory Council of the Federal Communications Commission, assisted the governor and CIO of Virginia in formulating rural broadband initiatives for Internet access, and conducted research for NSF, Department of Defense, and dozens of global telecommunications companies throughout his career. He is one of the most highly cited authors in the wireless field, having published over 200 technical papers and over 20 books, and is a highly sought-after expert. He has over 100 patents issued or pending. As a faculty member, Rappaport has advised approximately 100 students who continue to accomplish great things in the communications, electromagnetics, and circuit design fields throughout industry, academia, and government.



## Raj Reddy (1995)

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Moza Bint Nasser University Professor  
School of Computer Science

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Wean Hall 53255, School of Computer Science  
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**Expertise:** robotics; artificial intelligence; human-computer interaction

Dr. Raj Reddy is the Moza Bint Nasser University Professor of Computer Science and Robotics in the School of Computer Science at Carnegie Mellon University. He was an assistant professor of computer science at Stanford from 1966-69 and a faculty member at Carnegie Mellon faculty since 1969. He served as the founding director of the Robotics Institute from 1979 to 1991 and dean of the School of Computer Science from 1991 to 1999. Dr. Reddy's research interests include the study of human-computer interaction and artificial intelligence. His current research interests include universal digital libraries—anytime anywhere access to monuments, books, and newspaper archives, role of ICT in developing economies; and learning science and technologies. He is a member of the National Academy of Engineering and the American Academy of Arts and Sciences. He was president of the American Association for Artificial Intelligence from 1987 to 89. In 1994, he was received the ACM Turing Award, the highest honor in computer science, for his contributions to the field of artificial intelligence. He served as co-chair of President Clinton's Information Technology Advisory Committee (PITAC) from 1999 to 2001. In 2006, he was the recipient of Vannevar Bush Award, the highest award of the US National Science Foundation, for "lifetime contributions to science and long-standing statesmanship in science and on behalf of the nation." Dr. Reddy was awarded the Legion of Honor by President Mitterrand of France in 1984, Padma Bhushan by the president of India in 2001, the Okawa Prize in 2004, and the Honda Prize from Japan in 2005.



**Linda E. Reichl (2000)**

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Professor  
Department of Physics

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**Expertise: statistical physics; nonlinear dynamics; stochastic chaos theory**

Linda E. Reichl is a professor of physics at The University of Texas at Austin. She received her PhD degree from the University of Denver in 1969. She was a National Science Foundation faculty associate at The University of Texas at Austin from 1969 to 1971. From 1971 to 1973, she was a Fulbright-Hays research scholar at Free University of Brussels. She became assistant professor of physics at The University of Texas at Austin in 1973, associate professor in 1980, and full professor in 1988. She has served as acting director of the Center for Statistical Mechanics and Complex Systems since 1974. Her research has ranged over a number of topics in statistical physics and nonlinear dynamics. They include the theory of low temperature Fermi liquids, quantum transport theory, application of linear hydrodynamics to translational and rotational Brownian motion and dielectric response, the transition to chaos in classical and quantum mechanical conservative systems, and the new field of stochastic chaos theory. She has published more than 100 research papers, has written three books, and has edited several books. Professor Reichl is currently the College of Natural Sciences associate dean for academic affairs. She served as chair of the University of Texas Faculty Council 2005-06.



## Jamie Rhodes (2012)

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CEO, SioTeX Corporation

Founder, Alliance of Texas Angel Networks

Founder, Central Texas Angel Network CEO

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**Expertise:** angel networks; entrepreneurship; venture capital; new ventures

With over 30 years of experience in technology management, Jamie Rhodes is a serial entrepreneur. He is CEO of SioTeX Corporation. He previously founded National NanoMaterials, Perceptive Sciences Corporation and before that was the co-founder of a venture capital funded start-up focused on the telecom industry. Jamie spent the early years of his career working with numerous start-ups, most notably National Instruments in its early stage. He also spent nine years in management at IBM. To give back to the community, Jamie has lent his expertise to other entrepreneurs. With the support of the Greater Austin Chamber of Commerce (GACC), Jamie founded the Central Texas Angel Network, which provides funding and support to Texas entrepreneurs across a broad spectrum of industries. He has also organized angel groups around the state of Texas into the Alliance of Texas Angel Networks, which represents over a dozen angel groups, hundreds of investors, with more than \$120M invested over the last few years. He has cofounded an investment group focused on minority angels and minority entrepreneurs. He is past vice-chair of the board of the Angel Capital Association, a national organization spun out of the Kauffman Foundation representing seed stage investors. He is a trustee of St. David's North Austin Medical Center, Austin's largest hospital. He has been on the board of directors of the Long Center for the Performing Arts, the Greater Austin Chamber of Commerce, the Central Texas Regional Center of Innovation and Commercialization and the Texas Tri-Cities Chapter of the National Association of Corporate Directors. Jamie is an active angel investor and serves on numerous start-up advisory boards. Jamie was honored to be named one of the 30 Most Influential People in Central Texas in the Last 30 Years by the *Austin Business Journal* and was named the Technology Volunteer of the Year by the GACC. Jamie has served on advisory boards at St. Edward's University, Texas State University and the University of Texas. Jamie has served on advisory boards at St. Edward's University, Texas State University and the University of Texas. He has been an Entrepreneur in Residence at Texas State University and director of new ventures for the Texas A&M University System. He holds both a bachelor's of science degree and a master's of science degree from The University of Texas at Austin's McCombs School of Business.





**Violina P. Rindova (2008)**

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Captain Henry W. Simonsen Chair in Strategic Entrepreneurship  
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**Expertise: entrepreneurship; innovation; emerging markets; marketing management**

Violina Rindova teaches and studies strategic innovation — how firms create value, intangible assets, and new market opportunities through unconventional strategies across a variety of industry contexts. Her work has been published in the premier management journals and has been covered frequently in the business media, including the *Economist*, the *New York Times*, and the *Washington Post*. She is the recipient of multiple grants and awards, including the Thought Leadership award from the Entrepreneurship Division of the Academy of Management (2009), and the award for outstanding scholarly contribution from Strategic Organization (2012). She served as an associate editor of the *Academy of Management Review* and is currently part of the leadership team of the Behavioral Strategy Interest Group of the Strategic Management Society. She earned a PhD at New York University, an MBA from Madrid Business School (Magna Cum Laude), and a JD from Kliment Ohridski University, Sofia, Bulgaria, with honors.



## Nikolay Rogalev (1996)

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President

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RUSSIA

### Expertise: science & technology commercialization; energy industry

Nikolay Rogalev is president of the Moscow Power Engineering Institute, National Research University; and deputy CEO for R&D and innovation of the foundation, "Energy Beyond Borders," JSC "Inter RAO," Russia's largest electricity generation company. He holds a doctorate degree in engineering science (power engineering, 1999). He is a professor of economics and management, and laureate of the Russian Federation Government Prize in Education (2011), laureate of Russian Federation Government Prize in Science and Technology (2008), senior research scientist (1993), full member of the International Higher Education Academy of Sciences (IHEAS, 2002), and full member of the International Academy of Ecology, Safety of Humankind and Nature (IAESMN, 2010). He was a visiting scholar at the IC<sup>2</sup> Institute in 1994 and 1997. His professional interests include technological, economic and management problems of the fuel and energy industries and energy efficiency, problems of the innovative activities, transfer and commercialization of technologies, theory and practice of education. He is author and co-author of more than 130 scientific papers and patents.



## Robert Ronstadt (1998)

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Chairman of the Board

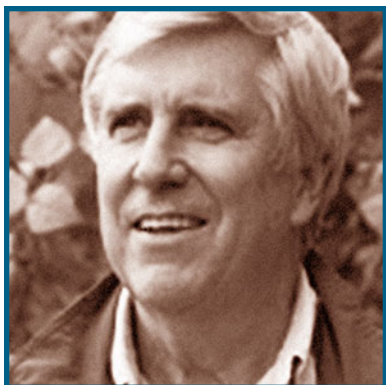
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**Expertise:** revolutionizing higher education; nanotechnology; competitive tennis; virtual digital learning

Dr. Robert Ronstadt served as the IC<sup>2</sup> Institute's third director from 1997 to 2002. He retired from academia in 2006 after serving as vice president of technology commercialization at Boston University. Currently Bob lives in the Lakes Region of Central New Hampshire, where he founded and runs a state-wide tennis & education organization called Advantage Kids: Shaping the Future of NH Youth through Tennis & Education. In 2015, the United States Tennis Association named Bob as the "Volunteer of the Year for New Hampshire" and in 2016, Advantage Kids was named the "Best Community Tennis Association" for all New England. "What we do is quite novel... using tennis as a mechanism for learning social and life skills that help make kids successful on and off the court." Bob also helps children and their parents prepare for college. He has written on matters affecting education, particularly higher education, for *Forbes.com*, *The Chronicle of Higher Education*, and other publications. He is the author of many books, including *Surviving the Tuition Travesty*, and most recently, *Ronstadt's Paying for College*. Bob holds degrees from the University of California at Berkeley, the University of Oregon at Eugene, and Harvard University where he received his doctorate in International Business and the Management of Technology. After Harvard, Bob taught at Babson College for 11 years where he helped start their entrepreneurship program. Later he served as Pepperdine University's first Professor of Entrepreneurship. Over the years, he's lectured at many universities in the United States and abroad.



## Brian Rosborough (1998)

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Founder Chairman

Earthwatch Institute

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**Expertise:** citizen science; field research; social venture capital; experiential education; sustainable design; biological diversity; cultural heritage; documentary film

Brian Rosborough is founder chairman of Earthwatch in Boston. George Kozmetsky was his science advisor and mentor. Launched in 1972, Earthwatch was a successful experiment in social venture capital, raising funds and talented volunteers to support field scientists in a dozen disciplines. The mission was to engage citizens and scientists in research to understand global change. For his years as CEO, Rosborough supported about 3,000 scientific teams in 100 countries to investigate environmental change. To date, about 100,000 citizen scientists, foundations, and corporations have contributed over \$100 million and 10 million hours to support scientific expeditions with Earthwatch. Among them are 10,000 teachers and students deployed by Earthwatch on scholarships. For his enterprise, Rosborough was named one of 25 Environmental Pioneers by National Public Radio and received the Conservation Award from the secretary of the US Department of the Interior. Rosborough has served on various boards of civic endeavor, e.g., Princeton University; Mount Holyoke College; Deerfield Academy; Tulane University's Center for Bioenvironmental Research; Rocky Mountain Institute; UN Task Force on Information and Communications Technology; and MIT Media Lab advisor to Digital Nations. He served as science chair of the Nature Research Center when opened at the Museum of Natural Sciences, Raleigh, North Carolina. He served as strategic advisor to the California Academy of Sciences and NEONinc.org, a national earth observation platform funded by the National Science Foundation. Way back, he studied history, law, and business at Princeton, the University of Florida, and Harvard Business School. Prior to Earthwatch, Mr. Rosborough was an investment banker in New York after serving as first lieutenant on a US destroyer in Southeast Asia at the outset of the Vietnam War. He now lives in Concord, Massachusetts, a mile from Walden's Pond, with his wife Lucy Carlborg, a foundation trustee and former book publisher. They are parents of two clever children, Annabelle and Davis, and other wildlife.



## Martha G. Russell (1998)

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Executive Director  
Media X

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**Expertise:** marketing research & analysis; distance education; technology transfer; interdisciplinary team management

Martha G. Russell is executive director of Media X and senior research scholar at the Human Sciences and Technology Advanced Research (H\*STAR) Institute at Stanford University. Russell studies innovation ecosystems using data-driven visualization methods for systems analysis. Russell's current research focuses on network analysis of interfirm relationships to identify patterns in emerging business sectors (green tech), investor networks, and global business development. Russell is an organizational interface activist, specializing in technology transfer between academic and industry researchers. She has established collaborative research initiatives in technology leadership and information sciences for national science agencies and technology companies, has led interdisciplinary research programs at the University of Minnesota and The University of Texas at Austin, and has consulted regionally and internationally on technology innovation for regional development. She organized the Internet2 Sociotechnical Summit in 1999, inviting social scientists and engineers of twelve universities and industry to collaborate on a research agenda in high bandwidth communications for the social sciences. She serves on the advisory board of the *Journal of Technology Innovation and Social Change*.



### Nirankar Saxena (2016)

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Senior Director

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INDIA

### Expertise: Commercialization of Indian Technologies

Nirankar Saxena is Senior Director, Federation of Indian Chambers of Commerce and Industry (FICCI). FICCI is India's largest and oldest apex business organization, articulating the views of over 250,000 companies with policy makers, and providing a platform for consensus building within industry sectors and between industry, government and society. Nirankar heads FICCI's Centre for Innovation & Technology Commercialization/ Science and Technology. For the past nine years, the Centre has recruited, assessed and commercialized innovative Indian technologies domestically and internationally. The economic value generated by the Indian Innovation Growth Program (IIGP), a joint FICCI – IC<sup>2</sup> initiative sponsored by Lockheed Martin and India's Department of Science and Technology, is \$224M, plus employment of 3,422 as per a study completed by Ernst & Young. Nirankar led FICCI to become a founding partner of the Millennium Alliance. The Alliance addresses development challenges by leveraging Indian Expertise: and resources to scale innovative solutions developed in India that will benefit developing and underdeveloped populations across India and the world. Under FICCI's and USAID's leadership, the Alliance brings together stakeholders within India's social innovation ecosystem to provide innovators with needed resources and services, who in turn have uplifted numerous citizens in countries traditionally overlooked by innovative companies.





## Carlos Scheel Mayenberger (2000)

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Professor Emeritus  
EGADE Business School

Monterrey Institute of Technology (ITESM)  
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MEXICO

**Expertise: technological innovation strategies, systemic thinking information and communication technologies**

Dr. Scheel is professor emeritus at Monterrey Institute of Technology (ITESM). He has been with ITESM since 1973. He is currently director of the research chair Sustainable Wealth Creation by Innovation and Technology and a professor in the EGADE Business School, and former director of the Graduate School of Digital Technologies (1985-2001) of ITESM. Since 1986, he has been an international consultant for technical cooperation in technological development and industrial policy at UNIDO as well as several projects sponsored by PNUD, USAID, World Bank, IDB (BID) and other regional agencies in several countries. He developed the approach Compstrac© (2003) for the implementation of national strategies and industrial policies for clustering and assembling regional poles of innovation of SMEs and regional stakeholders, as well as technology-based entrepreneurship networks. This approach has been applied in the development of industrial clusters in more than 20 projects in Argentina, the Republic of Armenia, Ecuador, Costa Rica, Colombia, Guatemala, and Mexico, as well as in New Zealand—in diverse industrial sectors. He is currently working on a framework (SWIT Model: Sustainable Wealth creation based on Innovation and enabling Technologies) designed from a systemic perspective for wealth creation for regions with scarce resources, hostile conditions, and poor associative characteristics, that need to compete in world class environments. The SWIT is an industrial ecology circular economy system that delivers the infrastructure, practices, and dynamics among all stakeholders for sustainable wealth generation from a regional holistic approach—transforming residues and waste into valuable resources that are economically competitive, socially beneficial, and highly regenerative of natural resources. The SWIT concepts and practices of regional innovation systems, industrial ecology systems, technology based entrepreneurs and systemic innovation for viable regional sustainability have been applied in more than 30 international projects. Professor Scheel has been a visiting professor and researcher for several institutions in Central and South America, the United States, France, Germany, Austria, Switzerland, India, and New Zealand (during sabbatical periods). He is an author and/or co-author of more than 50 papers published in technical magazines and/or international refereed reports; and he has written 12 books in diverse areas of innovation and technology.



## Lynne Schneider (2000)

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CEO and President, Entovation International LTD  
Lieutenant Colonel, Special Assistant for Stability Operations

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**Expertise: business incubation; knowledge management; logistics; futurology & scenario-based strategic planning**

Lynne M. Schneider is CEO and president of Entovation International LTD, a global networking organization to promote innovation. She is also currently on active duty with the US Army Reserve at Fort Belvoir, Virginia, serving as special assistant for stability operations with the Office of the Chief Army Reserve, at the Public Private Partnerships Office, Fort Belvoir. She has more than 28 years of defense-related experience and recently worked with IBM as a strategy consultant in its Global Business Services Division. She has worked on the development of the Strategic Level Enterprise Model, DoD Strategic Plan, Core Processes, and the Defense Enterprise Planning and Management Framework. She is co-author of five books, including *Non-traditional Warfare: 21st Century Threats and Responses*; *Knowledge Economics*; and *Business Process Engineering: Advancing the State of the Art* as well as numerous articles. She served as the deputy director for the Defense Business Board during the Bush Administration. The board provided advice to the Secretary of Defense on best practices and alternative solutions on topics of interest and critical business management issues. She has served three tours in Iraq, first with responsibility as a civil affairs team leader in Iraq for Operation Iraqi Freedom. Her second tour placed her at the planning helm for the economic and non-kinetic planning team for the Surge in Baghdad. The final tour was as DoD civilian as the economic advisor to the commanding general for the southern half of Iraq. She was appointed in September 2003 as the president of the Colorado Chapter of the US Women's Chamber of Commerce while working at the University of Colorado in Boulder. Ms. Schneider also serves on the board of directors for the Orphan Foundation of America and the Women In Defense Outreach to Women In Iraq Initiative.



## Larraine Segil (1991)

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CEO

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**Expertise:** alliances; e-business; global management; board governance

Larraine Segil is a seasoned senior executive with general entrepreneurial management experience and a world-renowned level of Expertise: in conflict resolution and the creation, implementation and management of complex business alliances and outsourcing relationships. Currently she is partner emeritus of Vantage Partners, a consulting firm in conflict resolution and internal and external relationship management, and she serves on a number of governing and advisory boards for businesses and regional business development organizations. Larraine has served on the board of Fortune 300 company Frontier Communications (NASDAQ: FTR) from 2005 until the present time. She is adjunct assistant professor of law at Southwestern Law School in Los Angeles. She is CEO of a family-held, small agricultural holding company, Little Farm Company. Ms. Segil served on the board of the Tropical Diseases Special Advisory Group on Alliances (SAAG) at UNICEF/UNDP/World Bank/World Health Organization (WHO) in Geneva, Switzerland. She taught executive education for 24 years at the California Institute of Technology, (Caltech), Pasadena California. She is author of six books, composer of music, and creator of children's products. She has created two endowment funds for scholarship for women managers in strategic alliances at JDMBA program at The Peter Drucker School of Management & Southwestern School of Law, and at Pepperdine Business School Presidential Key Executive MBA program. She holds BA honors in Latin and classics, JD, and MBA degrees.



## Bill Segura (2003)

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Organizational Development Consultant

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**Expertise:** change management; collaborative innovation; business startup; strategic planning; high performance teams

With a primary focus of serving organizations in flux, Bill Segura has a broad range of organizational development experience, including labor-management conflict resolution, organizational transformation design and facilitation, managing fiscal stress, business model innovation, public-private partnerships, technology transfer and commercialization, and strategic decision making. His clientele have included economic development entities, technology and service start-ups, manufacturing firms and supply chains, utility and transit districts, law firms, schools and universities, governing boards, and state agencies. Dr. Segura's current interests include agile/lean start-up processes, future search conference applications for large scale innovation, antifragile principles to exploit the complexity in high risk-gain contexts, and visual leadership practices in the design and facilitation of change in organizations. Retired in 2011, Bill Segura formerly served as chancellor of the Texas State Technical College System (TSTC), beginning his tenure there in 1998. Prior to that, he served as chancellor of the Los Angeles Community College District, president of Austin Community College, and president of Chemeketa Community College, in Salem, Oregon. His early career involved teaching and coaching in Berkeley, California, and Lahore, Pakistan, and serving as director of a residential treatment program for emotionally challenged teens in Portland, Oregon. Dr. Segura holds a BA in philosophy from Linfield College, an MS in counseling from Western Oregon University, and a PhD in educational policy and management from the University of Oregon. He has authored and co-authored publications on high performance organizations, organizational change, technical education, and workforce development. Dr. Segura formerly served as adjunct professor in the Community College Leadership program at The University of Texas at Austin, and has served on the governing boards for the American Council of Education and the American Association of Community Colleges.



## Jonathan L. Sessler (2000)

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Roland K. Pettit Centennial Professor  
Institute for Cellular & Molecular Biology

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**Expertise: organic & inorganic chemistry; drug development; anticancer research**

Professor Jonathan L. Sessler was born in Urbana, Illinois on May 20, 1956. He received a BS degree (with highest honors) in chemistry in 1977 from the University of California at Berkeley. He obtained a PhD in organic chemistry from Stanford University in 1982 (supervisor: Professor James P. Collman). He was a NSF-CNRS and NSF-NATO postdoctoral fellow with Professor Jean-Marie Lehn at L'Université Louis Pasteur de Strasbourg, France. He was then a JSPS visiting scientist in Professor Tabushi's group in Kyoto, Japan. In September 1984 he accepted a position as assistant professor of chemistry at The University of Texas at Austin, where he is currently the Roland K. Pettit Chair. Dr. Sessler has authored or coauthored over 600 research publications, of which over 115 are in the *Journal of the American Chemical Society* (plus 30 in *Angewandte Chemie*). Dr. Sessler has co-authored two books (with Dr. Steve Waghorn and Drs. Philip Gale and Won-Seob Cho, respectively), edited another (with Drs. Susan Doctrow, Tom McMurry, and Stephen J. Lippard), and been an inventor of record on 75 issued US Patents. Dr. Sessler's work has been featured on more than 35 journal or book covers. His current H-index factor is 82. His work has been cited more than 22,000 times not counting self-citations. Dr. Sessler is a co-founder (with Dr. Richard A. Miller) of Pharmacyclics Inc., a publicly traded company (pcyc; NASDAQ) dedicated to developing new cancer therapies. Dr. Sessler has served as the co-organizer of several international conferences in porphyrin, supramolecular, and macrocyclic chemistry and numerous ACS symposia. In addition to English, he speaks French, Spanish, German, and Hebrew, and some Japanese. He is currently learning Korean. Dr. Sessler is an associate editor for *Chemical Communications*, and is a member of the editorial advisory boards of *The Journal of Organic Chemistry* and *Journal of Inclusion Phenomena and Macrocyclic Chemistry*. Dr. Sessler is the US national representative for the Society of Porphyrins and Phthalocyanines and a member of the organizing committee for the International Symposium on Macrocyclic and Supramolecular Chemistry.



**Suresh P. Sethi (2000)**

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Eugene McDermott Professor of Operations Mgmt  
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**Expertise: operations management; production/inventor; scheduling & sequencing in robotic cells; optimal control**

Suresh P. Sethi is Eugene McDermott Professor of Operations Management and director of the Center for Intelligent Supply Networks at The University of Texas at Dallas. He has written 8 books and published over 400 research papers in the fields of manufacturing and operations management, finance and economics, marketing, and optimization theory. He teaches a course on optimal control theory/applications and organizes a seminar series on operations management topics. He initiated and developed the doctoral programs in operations management at both University of Texas at Dallas and University of Toronto. He serves on the editorial boards of several journals including *Production and Operations Management* and *SIAM Journal on Control and Optimization*. He was named a Fellow of The Royal Society of Canada in 1994. Two conferences were organized and two books edited in his honor in 2005-6. Other honors include: IEEE Fellow (2001), INFORMS Fellow (2003), AAAS Fellow (2003), POMS Fellow (2005), IITB Distinguished Alum (2008), SIAM Fellow (2009), POMS President (2012), INFORMS Fellows Selection Committee (2014-16), Alumni Achievement Award, and Tepper School of Business, Carnegie Mellon University (2015).





**Syed Z. Shariq (1991)**

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Kozmetsky Senior Research Scholar  
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**Expertise:** development of scholarly practices for the creation of shareable prosperity; creation of sustainable collaborative research environments & practices; design of shareable prosperity ventures and ecosystems

Syed Shariq is Kozmetsky Senior Research Scholar at Stanford University. He is co-chair of Kozmetsky Global Collaboratory (KGC), director of the research program on Knowledge, Beliefs and Institutions, and co-director of Real-time Venture Design Laboratory (ReVeL), within the School of Humanities and Sciences. Shariq was director of research for the Knowledge, Network, Exchange and Uses (KNEXUS) program at the Freeman Spogli Institute for International Studies at Stanford University. He has served as a faculty member and scholar at several universities, including Duke and Johns Hopkins, and was a ASEE visiting faculty fellow at Stanford University. He is the author or co-author of a number of publications and co-editor of *Science and Technology Policy: Opportunities for the 21st Century*. He serves as the associate editor of the *Journal of Knowledge Management*. Shariq is founder of NASA's Silicon Valley incubator and a founding member of the board of The Enterprise. He has served as a member of the National Research Council's Board on the Assessment of National Institute for Standards and Technology programs. Shariq is Ames Associate at NASA's Ames Research Center and has been responsible for leading NASA's post Cold War agenda for the commercialization of NASA technology. At Ames he has also served as chief of Intelligent Systems Technology Branch, and the founder and chief of the Commercial Technology Division. He was awarded the NASA Outstanding Leadership Medal, the Group Achievement Award, and the US Technology Utilization Foundation's Life Time Achievement Award for Technology Transfer. Shariq holds a BE (Hons) in mechanical and aerospace engineering, MS in industrial engineering, MS in applied and mathematical statistics, and PhD in operations research.



## Jagdish Sheth (2007)

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**Expertise: marketing; global competition; strategic thinking; customer relationship management**

Jagdish N. Sheth is the Charles H. Kellstadt Professor of Marketing in the Goizueta Business School at Emory University since 1991. Prior to his present position, he was on the faculty of the University of Southern California (USC), University of Illinois, Columbia University and MIT. Professor Sheth is well known for his scholarly contributions in consumer behavior, relationship marketing, competitive strategy, and emerging markets. He is the past president of the Association for Consumer Research (ACR) and Division 23 (Consumer Psychology) of American Psychological Association (APA). He is also a fellow of APA. Professor Sheth is the recipient of all of the top three academic awards bestowed by the American Marketing Association (AMA). These include P.D. Converse Award for marketing theory; Charles Coolidge Parlin Award for market research; and the Richard D. Irwin/McGraw Hill Distinguished Marketing Educator Award. His academic publications include more than 200 hundred papers and several books, including *The Theory of Buyer Behavior with John A. Howard*; *Marketing Theory: Evolution and Evaluation with David Gardner and Dennis Garrett*; *Consumption Values and Prediction of Choice Behavior*; and *Customer Behavior with Banwari Mittal and Bruce Newman*. He has also published several professional books, including *The Rule of Three*, *Clients for Life*, *Self Destructive Habits of Good Companies*, *Chindia Rising*, and *Firms of Endearment*. All of them have been translated into multiple languages.



## Seymour Siegel (2003)

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President

Siegel and Company  
Culver City, CA

**Expertise: technology management; intellectual property; technology**

Dr. Seymour Siegel served as professor of technology management in the George L. Graziadio School of Business and Management at Pepperdine University. Dr. Siegel is currently president of his own consulting firm, Siegel & Company. Prior to Pepperdine, Dr. Siegel served as associate vice chancellor of research programs at the University of California at Los Angeles from 1983 to 1990. Before that, Dr. Siegel served as associate vice chancellor of research programs at the University of California at Los Angeles from 1983 to 1990. Before that, Dr. Siegel was director of exploratory research at Occidental Research Corporation where he determined and implemented corporate policy and managed an active interdisciplinary research program. From 1961 to 1980 Dr. Siegel was employed by the Aerospace Corporation in Los Angeles, where he directed the Chemistry and Physics Laboratory. Dr. Siegel received MS and PhD degrees in chemistry from Harvard University and a BS in chemistry and physics from Brooklyn College. He is a member of the Academy of Management, the American Chemical Society, and the American Association for the Advancement of Science. He is also an elected fellow of the American Institute of Physics. Dr. Siegel has lectured in Russia, The Netherlands, and other European countries.



## Moris Simson (2006)

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**Expertise: technology commercialization; entrepreneurship & intrapreneurship; wireless communications**

Moris Simson is an accomplished high-technology executive associated for over 25 years with companies ranging from the largest multinationals to entrepreneurial start-ups. His career spans both the products and the complementary services sectors of the communications and IT industries, with a distinguished record of achievement in monetizing technology applications. A renowned champion for innovation as the principal enabler of growth for economic development, he was recognized in 1991 as a worldwide pioneer for the large-scale deployment of speech recognition over the telephone network. His experience as a senior executive included Nortel, BCE, and a number of smaller mid-cap companies whereas his interests ranged from the fields of wireless to semiconductors and photonics, technologies that power today's mobile Internet. A graduate of Harvard Business School, Moris is also an electrical engineer and holds two distinct master's degrees in computer sciences and business administration from universities in Toulouse, France. Fluent in four languages, he is often invited to lecture on the importance of business strategy for technology companies, most recently in Singapore and Canada. He was twice featured as a keynote speaker at the Texas Wireless Summit, a testament to the breadth and depth of his wide-ranging Expertise: . Presently he is the CEO of WaveNet, an advisory firm he has created to guide enterprises with the identification, selection and implementation of strategic business and investment choices. A certified professional director from the American College of Corporate Directors, Mr. Simson has served or continues to serve on the advisory boards of the University of Ottawa's School of Management, the Austin Technology Incubator, and a few privately held start-ups and non-profit organizations, including the IC<sup>2</sup> Institute.



## A. Didar Singh (2017)

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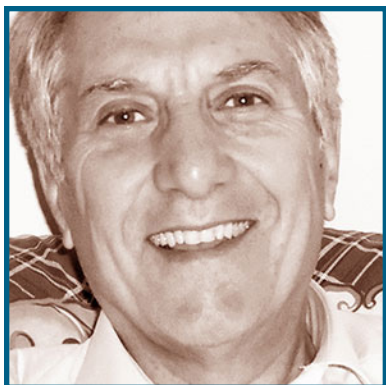
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Secretary General

Federation of Indian Chambers of Commerce and Industry (FICCI)  
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INDIA

### Expertise: regional development; governmental best practices

A. Didar Singh is the Secretary General of Federation of Indian Chambers of Commerce and Industry (FICCI). Dr. Singh oversees more than eighty sectoral verticals and helps articulate the views and concerns of industry. He has played a critical role in strengthening the professional ties between FICCI and the IC<sup>2</sup> Institute by scaling existing programs as well as collaborating for new initiatives, including the India Innovation Growth Programme (IIGP), the Xlr8 Andhra Pradesh Technology Business Accelerator, and the Nexus incubator program at the American Center in New Delhi. Singh's foresight also led FICCI and IC<sup>2</sup> to jointly design an exclusive program with Indian Council of Medical Research (ICMR) to commercialize technologies developed by ICMR in Indian and global markets. He is a renowned author and former civil servant of the Indian Administrative Service and took over as Secretary General of FICCI from November 2012, after retiring as Secretary to Government of India in the Ministry of Overseas Indian Affairs. He also served in the Ministry of Science and Technology and on the boards of several state-owned enterprises. Singh has four books and several publications to his credit. He holds degrees from St. Stephens College, Delhi; a Masters in Development Administration from Birmingham University, UK; and the distinction of having completed the first PhD in India on the Policy and Administration of e-Commerce (Panjab University, 2006).



## Giorgio Sirilli (2001)

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Professor

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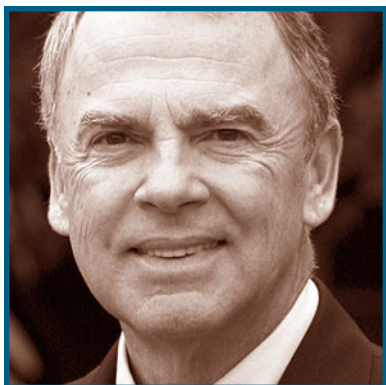
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ITALY

**Expertise: science & technology policy; economics of technical change; science & technology indicators; innovation management**

Giorgio Sirilli, economist and statistician, was born in Albano Laziale in 1949. He is an associate research director at the Institute for Economic Research on Firms and Growth (CERIS) of the National Research Council (CNR) in Rome. He graduated with honors in economics from La Sapienza University, Rome and has worked at the Science Policy Research Unit (SPRU) of the University of Sussex in the United Kingdom, and at the Directorate for Science, Technology and Industry of the Organization for Economic Co-operation and Development (OECD) in Paris. His research interests span the fields of science and technology policy, economics of technical change, science and technology indicators, management of innovation, human resources for science and technology, evaluation of research and development, and spatial dimensions of innovation. He is the author of 240 scientific publications. He contributed to the drafting of statistical manuals on science and technology indicators. He was professor of industrial economics at the economics faculty of the LUISS - Guido Carli University, professor of management of technological innovation at the engineering faculty of the Tor Vergata University in Rome, and professor of economics and management of innovation at Unitelma University. Consultant to public and private organizations in Italy and abroad, he was an Italian delegate to committees dealing with science and technology policy issues in the OECD and the European Union. He was the chair the OECD Group of National Experts on Science and Technology Indicators (NESTI) which is in charge of the development of methodologies and statistical tools for the collection of data and analysis of science and technology indicators. Director of various research projects, he is a member of the editorial board and referee of scientific journals, and of the international organizing committee of the International Conferences on Technology Policy and Innovation. He is actively involved in social, cultural, and political activities in his home town, Albano Laziale, of which he has been an administrator of the Municipality.





## Raymond Smilor (1994)

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Emeritus Professor of Professional Practice  
Management, Entrepreneurship & Leadership

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**Expertise: entrepreneurship; economic development; technology transfer & commercialization**

Dr. Ray Smilor is emeritus professor of professional practice in the Neeley School of Business at Texas Christian University in Fort Worth, Texas. He serves on the advisory boards of the Neeley Entrepreneurship Center and the College of Science and Engineering at TCU. Ray was executive director of the Beyster Institute at the Rady School of Management at the University of California, San Diego from 2000-2009. He was vice president of the Kauffman Center for Entrepreneurial Leadership at the Ewing Marion Kauffman Foundation in Kansas City, Missouri, from its start-up in 1992 through 2000. He earned his PhD from The University of Texas at Austin where he became a tenured professor in the Graduate School of Business, developed one of the most prominent entrepreneurship curriculums in the country, and served as executive director of the IC<sup>2</sup> Institute. Dr. Smilor's writings include articles in academic journals, as well as opinion pieces in popular magazines and trade publications; his work has been translated into Japanese, French, Italian, Russian, and Korean. His most recent of fifteen books is *Daring Visionaries: How Entrepreneurs Build Companies, Inspire Allegiance and Create Wealth*. He has consulted with a range of companies including IBM, 3M, Bell Helicopter, The Boston Financial Group, and Frito-Lay, as well as entrepreneurial associations such as the Entrepreneur of the Year Institute, and also government organizations such as the US Department of Commerce. Ray is a sought-after motivational speaker; he teaches and lectures internationally, and works with start-up and growth companies. He has served as program manager or principal investigator on major government contracts for the US Department of State in the Middle East and North Africa, and for USAID in Russia. He was selected as an Entrepreneur of the Year in 1990 and inducted into the Entrepreneur of the Year Institute. In 2011, the US Association of Small Business and Entrepreneurship presented him with the John H. Hughes Award for Entrepreneurial Advocacy for his work in advancing entrepreneurship worldwide. In 2015, the Experiential Classroom presented him with the Karl Vesper Pioneer Award "for distinguished achievements in advancing the discipline of entrepreneurship."



## David Smith (1988)

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President

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**Expertise:** technology; future forecasting; strategic planning; tech road maps; technology transfer

David Smith is a futurist and technologist with more than 30 years of experience in digital convergence, strategic planning, and emerging technologies. He is currently the president of SocialCare, a government certified Electronic Health Platform with social networking features which connect doctors, patients, care teams, pharmas, ancillary healthcare providers, and extended care teams such as fitness and diet care teams. Previously he served as CEO of HBMG Inc. and Strategic Pathways LLC in Austin, Texas, where he led in global strategic planning, product development, and business execution. Smith has assisted in creating and implementing plans for Fortune 100 companies, emerging companies, universities, and government agencies, including Bank of America, Boeing, CIA, Lockheed Martin, National Security Agency, Sun Microsystems, and the US Department of Defense. As a visionary leader in innovation, he has played an integral role leading two of the nation's most successful consortia, SEMATECH and the Microelectronics and Computer Technology Corporation (MCC); designing IN-Q-TEL for the US intelligence agencies, the intelligence community's R&D venture capital solution; and working on the Coordination Committee and the Steering and Implementation Committees that developed the highly respected *Semiconductor Industry Association National Technology Roadmap*. As a keynote speaker, teacher, and presenter, Mr. Smith delivers presentations focused on the broad, emerging trends of the technological future. He is quoted in many publications, classes, and books. In a recent survey, the *Analysis of Presenting*, he was selected as a "Top 10 Really Good Presenter." Mr. Smith is a fellow of the Society for Design and Process Science. He was awarded the SEMATECH Eagle Award for a 1993 Strategic Plan and the Council of Consortia Award for Extraordinary Contributions and Achievement in Technology Transfer. Mr. Smith received his bachelor of science degree from the College of Communication at The University of Texas at Austin.



## Rajendra K. Srivastava (1983)

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Dean and Novartis Professor of Marketing Strategy & Innovation

Indian School of Business

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INDIA

**Expertise: strategic brand management; customer management; market-driving strategies; business model innovation & financial performance**

Raj is dean and Novartis Professor of Marketing Strategy & Innovation at the Indian School of Business in Gachibowli, Hyderabad. He recently served as provost and deputy president at Singapore Management University (SMU). Prior to joining SMU he was the Roberto C. Goizueta Chair in Marketing and Digital Commerce, Goizueta Business School, Emory University, where he also served as senior associate dean for academic programs. Before joining Emory, Raj held the George Kozmetsky Chair and served as senior associate dean for academic affairs, research and collaborative programs (including Executive Education) at The University of Texas at Austin. He has also served as visiting professor at London Business School, Indian School of Business (Hyderabad) and Helsinki School of Economics (Aalto University). Raj established the Emory Marketing Institute at the Goizueta Business School, Emory University. His research priorities include issues related to brand and marketing performance management. He also established the Center for Customer Insight (CCI) at The University of Texas at Austin with support from Andersen Consulting (Accenture) and the 3M Foundation. As the Charles LeMaistre Fellow at IC<sup>2</sup> Institute he worked closely with the Austin Technology Incubator and served on the boards of technology-based start-ups for over 15 years. He has published research in *Journal of Marketing*, *Journal of Marketing Research*, *Management Science*, *Marketing Science*, *International Journal for Research in Marketing*, *Journal of Banking and Finance*, *Journal of Business*, *Journal of Management*, and *Long Range Planning*, among others. He is one of the most cited scholars in marketing strategy. He has served on editorial boards of *Journal of Marketing Research*, *Journal of Academy of Marketing Science*, *Journal of Business and Industrial Marketing*, and *High Technology Marketing Review*.



**Karen Starks (2010)**

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Assistant Professor

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**Expertise:** African American entrepreneurship and its relationship to community well-being; social policy; ethics in field supervision; child abuse and neglect

Dr. Starks, executive director, started the Community Entrepreneurship Institute Inc. (CEI), an urban business incubator in Birmingham, Alabama in 2005 using her doctoral dissertation “African American Community Well-Being: A Reconsideration of the Contributions of Urban Entrepreneurs” (1999), as the model for CEI programs. Her research demonstrated that the welfare of urban communities depended on self-help and social change efforts created by African American entrepreneurs. Dr. Starks received a PhD at Clark Atlanta University (1999), and a master of social work (1982) and bachelor of social work (1980) degrees at Virginia Commonwealth University. She is a graduate of the 2007 Leadership Birmingham class and has been a business owner, program administrator, and for the past 15 years, a professor/instructor at universities in both Georgia and Alabama. Dr. Starks is currently an assistant professor at University of Alabama School of Social Work and her areas of specialization are social policy and community development.



**Lois A. Stevenson (2001)**

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Entreprenologist & Consultant  
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Ottawa, ONT K1A 9R5  
CANADA

**Expertise: entrepreneurship policy in different country contexts; women's entrepreneurship; youth entrepreneurship**

Professor Lois Stevenson is a self-proclaimed “entreprenologist” with her own consulting practice that specializes in consultancy and research services on issues relating to entrepreneurship and small and medium enterprise (SME) policy and strategy. Most of her clients are international organizations such as the OECD and the ILO. Prior to starting her own practice, she spent four years working with the International Development Research Centre (IDRC) at its regional office in Cairo, Egypt, where she coordinated a major IDRC and CIDA-funded SME policy development project with the government of Egypt, wrote a book on private sector and enterprise development in the Middle East and North Africa (MENA) (Edward Elgar 2010), and directed the Global Entrepreneurship Monitor project in seven MENA countries. She also spent a number of years working with the Canadian federal government, holding positions as director of economic framework policies with Industry Canada, director of entrepreneurship development with the Atlantic Canada Opportunities Agency (ACOA), and director of policy and liaison in the Entrepreneurship and Small Business Office of Industry Canada. In 2002, she served as deputy executive director, Industry Canada's Innovation Secretariat, and led the Practice of Innovation Initiative, profiling highly innovative firms and their CEOs. While working with ACOA, Lois led a number of initiatives geared towards stimulating a stronger entrepreneurship culture in the Atlantic region of Canada. Prior to joining the government of Canada in 1990, she spent ten years as a university professor, teaching and researching in the areas of entrepreneurship and small business management. She has authored (or co-authored) nine books and has over 45 papers published in refereed journals and conference proceedings dealing with women as entrepreneurs, the role of entrepreneurship in economic development, and entrepreneurship policy issues. She has completed research and analysis of government policy in favor of entrepreneurship in a number of countries, publishing this work in *Entrepreneurship Policy: Theory and Practice* (Springer, 2005). Ms. Stevenson is a past president of the International Council for Small Business (ICSB) and the Canadian Council for Small Business and Entrepreneurship (CCSBE); a member of the Entrepreneurship of the Year Institute; a fellow of the Price-Babson fellows program; and a Wilford White fellow. She is a member of the advisory board for the School of Business at Umea University in Sweden. She has been invited to deliver keynote addresses and workshops in many countries around the world, including Australia, Taiwan, Croatia, Brazil, Columbia, Puerto Rico, South Africa, Sweden, Zimbabwe, Norway, and The Netherlands. She has worked in major corporations such as IBM and the Royal Bank and been involved in two of her own businesses. She holds a BC and an MBA from Dalhousie University, Canada and a MP in management from the University of Bath in England. She lives in Ottawa, Canada.



## Chandler Stolp (2003)

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Associate Professor of Public Affairs  
LBJ School of Public Affairs

The University of Texas at Austin  
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**Expertise:** economic policy; United States-Latin American relations; western hemisphere economic integration

Chandler Stolp, former associate dean of the LBJ School of Public Affairs (2011-17), has a PhD in social and decision sciences and public policy from Carnegie Mellon University. He is an applied statistician and economist with interests in research methods, economic development, and United States-Latin American relations. His research focuses on social policy evaluation, Western Hemispheric economic integration, and the application of innovative statistical methods in “messy” data environments. Professor Stolp served as director of the Brazil Center at the Lozano Long Institute of Latin American Studies (LLILAS) from 2005 to 2009 and, before that, of the Inter-American Policy Studies program, a joint venture of the LBJ School and LLILAS. He chaired a state task force in the early 1990s on the impacts of the proposed North American Free Trade Agreement on Texas manufacturing and is currently directing several research projects evaluating health and education programs in Brazil and elsewhere in Latin America. He has worked as a statistical and economics consultant for numerous public and private agencies in Texas and throughout Latin America. Professor Stolp is a faculty research associate of UT's Department of Statistics and Data Science and the Population Research Center. At the LBJ School, he offers courses in applied statistics, research methods, and Latin American development.





## Ben G. Streetman (1990)

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Professor Emeritus, Electrical & Computer Eng  
Cockrell School of Engineering

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### Expertise: semiconductors; materials & devices

Dr. Ben Streetman is professor emeritus of electrical and computer engineering at The University of Texas at Austin, and held the Dula D. Cockrell Centennial Chair in Engineering prior to his retirement in 2010. His primary area of scholarship is semiconductor materials and devices. After receiving the PhD from The University of Texas at Austin he was on the faculty of the University of Illinois at Urbana-Champaign. He returned to The University of Texas at Austin in 1982. Dr. Streetman was dean of the Cockrell School of Engineering. Dr. Streetman founded the Microelectronics Research Center and was director until August 31, 1996, when he was appointed dean. His teaching and research have been recognized by the Cockrell School of Engineering, which honored him as a Distinguished Graduate and with the General Dynamics Award for Excellence in Engineering Teaching. He has also received the Dad's Association Centennial Teaching Fellowship for 1996-97, in recognition of his teaching of undergraduates. He was awarded the Education Medal of the Institute of Electrical and Electronics Engineers (IEEE). In 1998 he was honored as a Distinguished Alumnus of The University of Texas at Austin. Dr. Streetman is a member of the National Academy of Engineering and the American Academy of Arts and Sciences, and is a fellow of the IEEE and the Electrochemical Society. He was awarded the AT&T Foundation Award of the American Society for Engineering Education (ASEE), and has received the Frederick Emmons Terman Medal of the ASEE, and the Heinrich Welker medal. Dr. Streetman has served on the Science and Technology Advisory Council for ALCOA and the Research Advisory Committee for United Technologies Corp. He serves on the National Academy of Science Government-University-Industry Research Roundtable, and on several other panels and committees in industry and government. He has served on the board of directors of National Instruments, Global Marine, and Zix Corporation. He is the author of the book *Solid State Electronic Devices* (Prentice Hall), and has published more than 290 technical articles. Thirty-four students of electrical engineering, materials science and engineering, and physics have received their doctorates under his direction.



## Robert S. Sullivan (1987)

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Dean  
Rady School of Management

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**Expertise:** entrepreneurship; knowledge management; operations management

From 1995 to 1997, Dr. Sullivan served as director of the IC<sup>2</sup> Institute. Robert S. Sullivan joined the Rady School of Management at UC San Diego as its founding dean in January 2003. Dr. Sullivan is an expert on entrepreneurship, knowledge management, and operations management. Dr. Sullivan has successfully recruited top-tier faculty, from universities such as the University of Chicago, MIT, New York University, Northwestern, Princeton, Stanford, the Wharton School and Yale. Under Dr. Sullivan's leadership, the Beyster Institute was integrated with the Rady School, thereby increasing the school's brand in San Diego and throughout the world. Dr. Sullivan is chair of the Association to Advance Collegiate Schools of Business (AACSB International), the premier accrediting body for business education. During Dr. Sullivan's tenure at UC San Diego, the Rady School moved to Otterson Hall in June 2007 and opened the school's campus expansion, Wells Fargo Hall, in May 2012. Prior to joining UC San Diego, Dr. Sullivan was dean of the Kenan-Flagler Business School of The University of North Carolina, Chapel Hill. At The University of Texas at Austin from 1995 to 1997, Dr. Sullivan held the J. Marion West Chair for Constructive Capitalism in the university's Graduate School of Business. He served as dean of the Graduate School of Industrial Administration at Carnegie Mellon University from 1991 to 1995. During his tenure, the school's rankings rose dramatically. He led a reengineering of the school's educational programs, including integrating advanced technology into the field of finance and creating experiential and international distance-learning opportunities for students. From 1976 to 1991, Dr. Sullivan served in a variety of posts at The University of Texas at Austin, including the Joe B. Cook Professor of Management and associate dean for research and academic affairs in the Graduate School of Business. He was co-director of the Center for Technology Venturing, director of the Bureau of Business Research and director of the Manufacturing Systems Engineering program in the College of Engineering. Dr. Sullivan was a Peace Corps volunteer in Ethiopia from 1968 to 1970, where he worked as a lecturer in production management in the College of Business Administration at Haile Selassie I University in Addis Ababa (now Addis Ababa University). Dr. Sullivan holds a doctorate in operations management from Pennsylvania State University, a master's degree in production management and quantitative methods from Cornell University and a bachelor's degree in mathematics from Boston College.



## Murat M. Tanik (1998)

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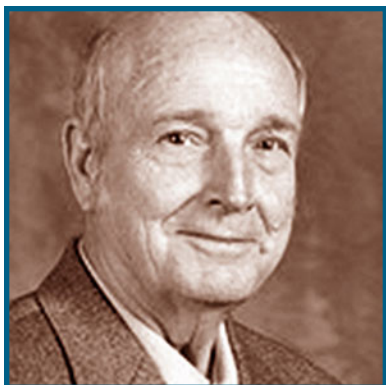
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Chair, Dept. of Electrical & Computer Engineering

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Expertise: quantum computing; software systems engineering; embedded & intelligent software systems; wireless Y time-critical software support; collaborative computing for domain specific applications; integrated systems design Y process engineering

Murat M. Tanik received a BS degree in math/electrical engineering from the Middle East Technical University (METU), and MCS and PhD degrees in computer science and computer engineering from Texas A&M University. He has worked at Southern Methodist University, The University of Texas at Austin, the New Jersey Institute of Technology, and is currently at the University of Alabama at Birmingham, where he was named Chair of the Department of Electrical and Computer Engineering in August 2013, and the W. R. Bunn Endowed Chair in January 2014. His research interests include mathematical foundation of quantum electronics, information theoretical foundations for software, and applications of these interests to engineering, medical, and biological problems. He is widely published in professional journals, has mentored numerous graduate students, and is a co-founder of the Society for Design Process and Science.



**Byron D. Tapley (1990)**

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Director, Center for Space Research  
Aerospace Engineering and Engineering Mechanics

Cockrell School of Engineering  
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**Expertise: orbit mechanics, nonlinear parameter estimation, and the uses of methods from these areas in satellite applications to study Earth System Dynamics**

Dr. Tapley holds the Clare Cockrell Williams Centennial Chair in Engineering and is director of the Center for Space Research. Since 1997, he has served as the mission principal investigator for the Gravity Recovery and Climate Experiment (GRACE) mission that is providing the first global and near synoptic measurements of mass exchange between the Earth's atmosphere, ocean, cryosphere, and land components. He has served as a principal investigator for seven additional NASA missions. He is a registered professional engineer in the state of Texas. He is a member of the National Academy of Engineering and a fellow member of American Institute of Aeronautics and Astronautics (AIAA), the American Geophysical Union (AGU) and the American Association for the Advancement of Science (AAAS). His recognitions include NASA Medals for Exceptional Scientific Achievement and Exceptional Public Service, the American Astronomical Society Brouwer Award, the AIAA Mechanics and Control of Flight Award, the AGU Charles A. Whitten Medal, University of Texas Distinguished Engineering Graduate and the Doctor Honoris Causa from Delft University of Technology in The Netherlands. He has served on numerous government and National Research Council advisory panels. Currently, he is member of the NASA Advisory Committee, the deputy chair of the NAC Science Committee and the chair of the Earth Science Subcommittee.



## Sheridan M. Tatsuno (1987)

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Co-founder  
One Reality AB

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**Expertise:** serial entrepreneur; high-tech market research and breakthrough strategies; social media; urban planning

Sheridan Tatsuno has 35 years of business experience in three fields: urban planning (1976 to 1982), high-tech corporate strategy and start-ups (1983 to present), and media and film (1980 to present). In 2015, he co-launched his tenth tech start-up, One Reality AB, a virtual reality (VR) service for planning and designing smart sustainable cities and human cells. With offices in Malmo, Stockholm and San Francisco, One Reality is now going global with partners in Japan, Asia, Africa, Mideast and Latin America. Mr. Tatsuno has also co-launched his ninth startup, Hellene.gr, which aims to create export jobs and help orphans in Greece. Previously, he has held a variety of positions. At Bechtel Corporation, he developed community plans for a Venezuelan oil sands project and was loan administrator on an Egyptian gas-fired power plant. At Dataquest during the 1980s, he co-launched the Japanese and Asian electronics market research services, where he advised over 400 semiconductor companies, venture capitalists, and government promotion agencies. At Stanford, he served as industry liaison manager for the United States/Japan Technology Management Center. Since 1989, he has provided market research and breakthrough strategies for major US, European, Japanese, and Asian companies, and government electronics ministries. Since 2000, he has co-founded nine start-up companies in Silicon Valley, raising over \$10 million. Mr. Tatsuno received his BA in urban studies at Yale University and his master degree in urban planning and public policy at Harvard's Kennedy School of Government. In addition, he has written two business books, *The Technopolis Strategy* and *Created in Japan*, which were produced for United States and British television. His passion is screenwriting and filmmaking, and is preparing a movie project with Italy based on his screenplay, *Valentine*. Mr. Tatsuno is active in social media and curates Silicon Valley Global Network (25,000+ members globally), Mediterranean Venture Network, Zorba the Entrepreneur, and San Francisco Rocks, on Facebook to promote entrepreneurship among millennials. He mentors entrepreneurs at the San Francisco Startup Showcase, which holds monthly pitch sessions.



## Delbert Tesar (1994)

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Chaired Professor, Emeritus  
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**Expertise: robotics; electro-mechanical actuators; embedded intelligence; open architecture vehicles; human rehabilitation systems; long duration lunar base habitat operation**

Dr. Delbert Tesar earned his PhD in mechanical engineering from the Georgia Institute of Technology in 1964. He joined the faculty of The University of Texas at Austin in 1985, where he directs the Robotics Research group. In 2005, Tesar received the Engelberger International Robotics Award for Education from the Robotic Industries Association. He has served on several national science boards, including the Air Force Science Advisory Board, the NRC Space Station Panel, and the Army Science Board. Dr. Tesar researches the development of advanced component and system technology for intelligent machines and robotics. More specifically, he is concerned with performance, condition-based maintenance and fault tolerance for applications in space, manufacturing, military operations, freight train operations, human orthotics, and microsurgery. His work seeks to demonstrate the benefits of standardized, modular design of robotics, allowing these systems to be easily adapted to a broad spectrum of applications. This work is embodied in 30(+) patents for intelligent actuators as a driver for all open architecture electro-mechanical systems. This actuator tech base exceeds commercial practice by 3 to 4 orders of magnitude.





## Sten Thore (1983)

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Doctor Philosophiae Jubilaris  
University of Stockholm

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PORTUGAL

**Expertise:** supply systems modeling; industry logistics; the economics of high technology; technology commercialization; data development analysis

Sten Thore is a centennial fellow emeritus of the IC<sup>2</sup> Institute. He joined the Institute in 1978 and, following the centennial celebration of the university in 1983, was appointed to the Gregory A. Kozmetsky Centennial Fellowship. In September 2012, Dr. Thore received the diploma of “doctor philosophiae jubilaris” from the hands of rector magnificus, the University of Stockholm. His monograph *Economic Logistics* (1991, with a chapter on saddle point theory coauthored with W. W. Cooper) treats the mathematical programming of hierarchical multi-echelon production, inventory, and distribution systems. The textbook *Computational Economics: Economic Modeling with Optimization Software* (1991), coauthored with G. L. Thompson pioneered the integration of economics with computer software. He has published some 30 papers on data envelopment analysis (DEA), applying this technique to subjects as diverse as the rating of high-technology stocks, the economic and social performance of nations, and the evaluation of new technology ventures. After retirement in 1996, he assumed a personal chair in the commercialization of high technology at the Instituto Superior Tecnico, Lisbon, resulting in the edited volume *Technology Commercialization: DEA and Related Analytical Methods*, 2002. The volume by Sten Thore and Ruzanna Tarverdyan, *Diagnostics for a Globalized World* (NOW Publishers, 2015) is dedicated to the memory of the IC<sup>2</sup> Institute long-time centennial fellow, W. W. Cooper, and proposes to extend the technique of data envelopment analysis to the field of international social and economic policy.



## Bruce Todd (2000)

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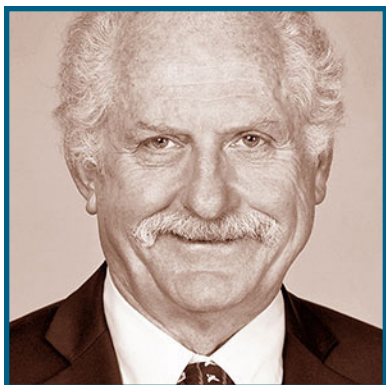
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Founder and CEO

Bruce Todd Public Affairs  
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Austin, TX 78701

### Expertise: city government; public affairs

Bruce Todd serves on the advisory board of the IC<sup>2</sup> Institute. He has spent a lifetime in the public arena—both as an elected official for more than a decade and as an expert in public and governmental affairs since leaving office. As Austin mayor, he led the second-fastest growing city in the nation to record levels of both job production and environmental protection and spearheaded the conversion of Bergstrom Air Force Base to a \$500-million civilian airport. He was head of the successful joint city/county effort to preserve thousands of wilderness acres in Travis County and was instrumental in the effort to involve the community in youth programs and to provide school-to-work opportunities for Austin students. As Travis County commissioner, Todd was behind a push to centralize the county's road improvement program under a centralized management system. He supported tax-incentive packages that have become the cornerstone of Austin and Travis County's job creation effort. In the private sector, Todd has extensive experience in financial planning and in turnarounds for troubled companies. Todd has served on a number of regional, state, and federal commissions, including being a presidential appointee to the Advisory Commission on Intergovernmental Relations and a member of the US Conference of Mayors' Advisory Board. He also served as chair of Mayors United on Safety, Crime and Law Enforcement (MUSCLE, a coalition of Texas' largest cities). Todd also continues to serve on a variety of boards and committees for the benefit of the public, including Austin Community College's Center for Public Policy & Political Studies (current president), the Austin-San Antonio Corridor Council (current executive committee member) and the Long Center for the Performing Arts (board member). Bruce Todd served as interim Travis County Commissioner, Precinct 2 (June 2013 through December 2014).



## James J. Truchard (2001)

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Cofounder, Retired President & CEO

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**Expertise:** computer technology; analog & digital technologies; electrical engineering; entrepreneurship

Named an Innovation Agent by *Fast Company*, James Truchard, president and CEO, cofounded National Instruments in 1976 and has pioneered the way scientists and engineers solve the world's grand engineering challenges. As one of *Forbes'* America's Favorite Bosses, Dr. James Truchard, commonly known around NI as Dr. T, has led the company from a three-man team to a multinational organization recognized in Fortune 100 Best Places to Work and named one of the top 25 World's Best Multinational Workplaces by the Great Places to Work Institute. Under Truchard's leadership, the company's long-term vision (known as the 100 Year Plan) and focus on improving the world by providing tools that accelerate productivity, innovation, and discovery—has led to strong, consistent company growth and success of its broad base of customers, employees, suppliers, and shareholders. Elected to the Royal Swedish Academy of Engineering Sciences and the National Academy of Engineering, Truchard has also been inducted into Electronic Design's Engineering Hall of Fame. Additionally, Truchard has been recognized with the Woodrow Wilson Award for Corporate Citizenship for his community involvement with organizations including the Engineering Foundation Advisory Council, The University of Texas at Austin Chancellor's Council, Austin Software Council, and FIRST Robotics. Truchard's personal passion for gardening and photography has led him to writing a gardening book that he plans on giving to non-profits for their use in fundraising. Truchard holds a doctorate in electrical engineering and a master's and a bachelor's degree in physics, all from The University of Texas at Austin. Truchard earned his master's and doctorate degrees while working full-time as the managing director of the acoustical measurements division at the UT Applied Research Laboratories.



## Jeffrey J. P. Tsai (2003)

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President

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CHINA

Expertise: sensor networks; ubiquitous computing; services computing; intrusion detection; bioinformatics; knowledge-based software engineering; formal modeling & verification

Jeffrey J.P. Tsai received a PhD degree in computer science from the Northwestern University, Evanston, Illinois. He is currently the president of Asia University, Taiwan. Dr. Tsai was a professor of computer science and the director of the Distributed Real-Time Intelligent Systems Laboratory at the University of Illinois, Chicago. He was also an adjunct professor at Tulane University, a visiting professor at Stanford University, and a visiting scholar at the University of California at Berkeley. His research interests include bioinformatics, intrusion detection, knowledge-based software engineering, formal modeling and verification, distributed real-time systems, sensor networks, ubiquitous computing, services computing, and intelligent agents. His research has been supported by the NSF, DARPA, USAF Rome Laboratory, Department of Defense, Army Research Laboratory, Motorola, Fujitsu, and Gtech. The technology on knowledge-based software engineering developed by him and his research team resulted in the world-first complete transformation of an embedded software product in 1993 and is now used to produce communication software systems worldwide. Tsai coauthored *Knowledge-Based Software Development for Real-Time Distributed Systems* (1993), *Distributed Real-Time Systems* (1996), *Compositional Verification of Concurrent and Real-Time Systems* (2002), *Security Modeling and Analysis of Mobile Agent Systems* (2006), *Intrusion Detection: A Machine Learning Approach* (2010), and coedited *Monitoring and Debugging of Distributed Real-Time Systems* (1995), *Machine Learning Applications in Software Engineering* (2005), *Ubiquitous Intelligence and Computing* (2006), and *Machine Learning in Cyber Trust: Security, Privacy, Reliability* (2009). Tsai has been very active with the IEEE, and has been an active leader in the organization across many conferences, committees and publications. He received an Engineering Foundation Research Award from the IEEE and the Engineering Foundation Society, a University Scholar Award from the University of Illinois Foundation, an IEEE Technical Achievement Award, and an IEEE Meritorious Service Award from the IEEE Computer Society. He is a fellow of the AAAS, the IEEE, and the SDPS.



**Richard L. Tucker (1990)**

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512.471.4640

Joe C. Walter, Jr. Chair Emeritus in Engineering  
Civil Engineering

The University of Texas at Austin  
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**Expertise: construction engineering; project management; productivity measures; benchmarking & metrics; global/international involvement**

Richard L. Tucker is a professor of civil engineering and is the Joe C. Walter Jr. Emeritus Chair in Engineering at The University of Texas at Austin. He is director of the Center for Construction Industry Studies and former director of the Construction Industry Institute. He holds BS, MS, and PhD degrees in civil engineering from UT Austin. Dr. Tucker taught at the University of Texas at Arlington for twelve years, serving the last six years as associate dean of engineering. Prior to joining the UT Austin faculty in 1976, he served as vice president for research and development for Luther Hill and Associates of Dallas. His awards include the 1986 ASCE Peurifoy Award, the 1991 Ronald Reagan Award, the 1993 NSPE Construction Education Award and the 1997 Carroll H. Dunn Award. In 1994 he was recognized as a Distinguished Engineer Graduate of the University of Texas. In 1996, he was named to the National Academy of Engineering. His technical specialties are construction methods, productivity improvement, and project management. Dr. Tucker is an active member of many technical and professional societies and has held several offices. He is listed in numerous Who's Who publications. He presently serves on several national construction-related committees and is a registered professional engineer in Texas.



## Rodrigo Varela (2000)

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Director  
Center for Entrepreneurship Development

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COLOMBIA

**Expertise: entrepreneurship; entrepreneurship education; engineering economy; project evaluation; mathematical modeling**

Rodrigo Varela is the founder and director of the Center for Entrepreneurship Development at Universidad Icesi. He is a full professor at Universidad Icesi. He is a distinguished professor at Universidad del Valle retired. He is the founder and director of the Latin American Conference on Entrepreneurship. He is a member of ICSB, ASEE and many Colombian associations. He is a member of the editorial boards of *Journal of World Business*, *Revue Internationale PME*, *Journal of Entrepreneurship*, *Journal of Small Business Management*, and several Latin American journals. He is a fellow of the Salzburg Seminar. He has twice been a member of the board of directors of ICSB and is vice president of WUSME. He was associate dean for academic affairs for the engineering school and founder of the industrial engineering program at the Universidad del Valle, and has served as technical advisor to UNIDO-UNDP in Honduras and in the Dominican Republic. He has been a consultant to several universities and organizations in Colombia and in several Latin American countries. He has published extensively in the areas of entrepreneurship, small business management, engineering economy, project evaluation and project management, and education. His books *Evaluación Económica de Proyectos de Inversión* and *Innovación Empresarial: Arte y Ciencia en la Creación de Empresas* are textbooks in many Latin American universities. He has received many distinctions, including Distinguished Professor with the Universidad del Valle; Educational Merit with the Sociedad Colombiana de Ingenieros Industriales y Administrativos; Best University Professor in Business and Engineering in Colombia with PORTAFOLIO; Top Executive with Revista Dinero; Premio Colombia a la Cultura Empresarial: Categoría Autores with the Colombian Government; White L. Wilford Fellow with ICSB; Universidad ICESI Best Professor; 2010 Global Entrepreneurship Education Award with USASBE; Distinción Especial a Institución Académica with ACOPI; Líder Académico with ITESM Campus Guadalajara; and Académico Distinguido en Entrepreneurship with Universidad del Pacífico. He holds a BS in chemical engineering from the Universidad del Valle, and an ME and a PhD in chemical and petroleum refining engineering from Colorado School of Mines.





## Don-Terry Veal (2008)

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Office of the President

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### Expertise: regional development; governmental best practices

Dr. Don-Terry Veal is the chief of staff for the president at Morgan State University. He is a national and international contributor to good governance, entrepreneurship, and the global economy. Prior to this appointment, Dr. Veal served as director of the Center for Governmental Services at Auburn University. He founded, directed and chaired international conferences on governmental excellence, the global economy, global workforce, and post traumatic stress disorders. He has also founded an online training program supported by FEMA and provided consultation for governments and financial institutions in South Korea. Dr. Veal spearheaded and directed training on intelligence and security (in collaboration with former CIA executives in Washington, DC). He also directed a partnership between Korean automotive industry in Alabama and Georgia, led applied research activities for businesses and community systems related to the recovery from disasters in the City of New Orleans after Hurricane Katrina, Haiti, and the Deep Sea Horizon oil spill in the Gulf of Mexico. He has made keynote addresses on governmental transparency in London, South Korea, and India. He is an editor of several books, served as author of a quarterly column in the *London Government Gazette Magazine*, and has authored many articles in the area of public finance both nationally and internationally. He is an honoree in the *Marquis Who's Who in America* (2010-2017) and the *Marquis Who's Who in the World* (2014-2017). Dr. Veal also served as a visiting professor of public budgeting and advanced statistics in the MPA program at the University of Akron in Ohio; and an adjunct professor in public budgeting and public management in the MPA program at Auburn University. He earned a doctorate in political science at Northern Illinois University, an MPA with the University of Mississippi, and a BA with Southern University. He has a senior management negotiations training certification from Harvard Law School and a certificate in US intelligence in budgeting and public policy from Auburn University. The Korea Research Institute for Local Government has named him Foreign Honorary Fellow.



## Arnold Viramontes (2000)

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President and CEO

The Viramontes Group, Inc.  
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Lago Vista, TX 78645

**Expertise: technology; telecommunications; geographical information systems; data warehousing; business management**

Mr. Arnold Viramontes has more than 40 years of executive management experience in the public and private sectors. Mr. Viramontes was on the board and served as the president and chief operating officer of Socis Inc., Seven Oaks Marketing Services, and Seven Oaks International Inc. Mr. Viramontes was responsible for more than 3,000 people, 100,000 customers, and 2 billion transactions annually. He was the initial executive director of the Texas Telecommunications Infrastructure Board Agency, a \$1.5 billion initiative to deploy an advanced infrastructure for education and public healthcare for the state of Texas. He served as the chief technology officer, chief transformation officer, and chief of staff for the Dallas Independent School District and the chief technology information officer for the Houston Independent School District where he managed multi-million dollar budgets, strategically planned future horizons, and managed the day-to-day operations to help the future of students. He has been instrumental in securing funding to lead data-driven transformation efforts in education. Mr. Viramontes currently is the CEO of the Viramontes Group Inc., a technology and corporate consulting company he began in 1972, serving clients in the United States, Mexico, and South America. While in state government, Mr. Viramontes was appointed the vice chair of the Educational Technology Coordinating Council, a Texas legislative initiative to build a statewide strategic plan for technology. Mr. Viramontes was featured as one of the Top 25 Most Powerful Texans in High Tech by *Texas Monthly biz*. Mr. Viramontes received the distinguished service award from the Council of the Great City Schools. Mr. Viramontes is a lifetime member of Delta Sigma Pi, where he has served as president and district director. Mr. Viramontes graduated with honors in 1974 from New Mexico State University in business systems analysis.



## Ramiro Wahrhaftig (2000)

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Superintendent Director

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BRAZIL

**Expertise: innovative education; technopolis development; Brazil**

Ramiro Wahrhaftig became superintendent director of the Itaipu Technological Park in May 2017. He is a Brazilian businessman and consultant. He served as state secretary for education in Parana State from 1995 to 1998, and as president of the Brazilian Committee of the State Secretaries for Education from 1997 to 1998. From 1999 to 2002, he served as State secretary for science, technology and higher education, a system composed of the Parana Institute of Technology, Araucaria Foundation, Parana Technology, and six state universities. In 2002 he became State secretary of industry, commerce, and tourism in Parana. In addition to these state government positions, he has served as president of the Brazilian Solar Energy Association; the director for industrial technology of the Parana Institute of Technology, the provost for research and academic extension of Pontifical Catholic University of Parana, executive director of the Center for Technological Integration of Parana; and was both founder and director of the International Center for Software Technology; as well as both founder and president of the Administration Council of the Brazil Design Center. Since 2003 he has been involved as a consultant in regional development innovative projects, and in developing start-up companies in the field of health and distributed renewable energy generation and use.



**Juliet E. K. Walker (2004)**

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Director, Ctr. For Black Business History  
College of Liberal Arts

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**Expertise:** African American Capitalism, African American Business history; black political economy; black culture commodification; black women entrepreneurs; African Diaspora business

In 2013, Professor Walker was honored by Indiana University-Purdue University Indianapolis with the Madame C. J. Walker Lifetime Achievement Award. And in 2015 she was awarded the Business History Conference Lifetime Achievement Award. Also, she was a 2015 George W. Littlefield Professorship Fellow in American History. Her international business activities include convening a conference at the WITS business school in Johannesburg, "Forging Links: Business Enterprise, Entrepreneurship and Development, African Americans and South African Blacks." She has also pursued research on comparative black/minority business cultures in Australia, New Zealand, Hong Kong, England, and France. In 2010 the US Department of State in Paris invited her to lecture and consult on African American business and entrepreneurship at the *1er forum économique: "les Minorités Noires dans l'Espace Economique aux Etats-Unis et en France."* In February, 2013 she participated in the first White House ASALH's Black History Month discussion. Professor Walker's work in black business history began with her first book, *Free Frank: A Black Pioneer on the Antebellum Frontier*, which details the entrepreneurial activities of slave-born Frank (1777-1854), Professor Walker's great great grandfather. Frank used profits from his various enterprises to purchase sixteen family members from slavery and, in 1836, was the first African American to legally plat a town; a site that is now a national historic landmark. In 2017 the Smithsonian, National Museum of American History established a permanent exhibit "Many Voices, One Voice," which includes exhibit information on Free Frank's life based on Walker's book *Free Frank: A Black Pioneer on the Antebellum Frontier*. Also, in 2017 Professor Walker was one of the *Alcalde* Texas Ten Awardees, an alumni recognition for top UT Austin professors who have made a lasting impact on alumni. She is currently completing a book manuscript on Oprah Winfrey, America's first black female billionaire. For 2012-2013, Walker was the distinguished visiting professor of history at the USAF Academy in Colorado Springs.



## Mary Lindenstein Walshok (2000)

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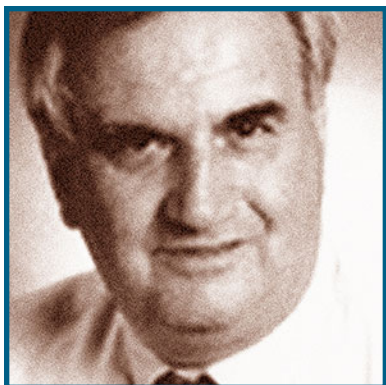
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Associate Vice Chancellor, Extended Studies  
University Extension

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**Expertise: occupations & professions; women & work; education & the economy**

Mary Walshok PhD, is an author, educator, researcher, and associate vice chancellor for public programs and dean of Extension at the University of California San Diego. She is the author of more than 100 articles and reports on aligning workforce development with regional economic growth. She has authored and co-authored *Blue Collar Women* (1981), *Knowledge Without Boundaries* (1995), *Closing America's Job Gap* (2011), *Creating Competitiveness: Entrepreneurship and Innovation Policies for Growth* (2013), *Invention and Reinvention: The Evolution of San Diego's Innovation Economy* (2013), and the *Oxford Handbook of Local Competitiveness* (2014). An industrial sociologist studying the dynamics of regional economic transformation, with a particular focus on how globalization and rapid changes in technology are affecting the social dynamics and economic challenges of regions across America, Walshok has researched various communities with support from the US Department of Labor, NSF, and the Lilly Endowments. She oversees a \$45 million, 250-employee division that annually serves more than 65,000 enrollees through innovative local and online programs, as well as provides access to a vast array of intellectual resources through the award-winning UCSD-TV and nationwide through UCTV, which reaches over 22 million households and millions more around the globe on the Web. The division also serves more than 3,000 foreign students annually. A co-founder of the San Diego Dialogue in the 1990s, a program focused on opportunities in the San Diego-Tijuana region, she currently serves on the boards of San Diego CONNECT (which she helped found in 1985), the United States-Mexico Foundation for Science, the International Community Foundation, La Jolla Playhouse, Olivewood Gardens, and the Girard Foundation.



**David C. Warner (2004)**

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Cohen Professor in Health and Social Policy  
LBJ School of Public Affairs

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**Expertise: health care; insurance; Latin America; Mexico; non-profit management**

David Warner is the Cohen Professor in Health and Social Policy at the LBJ School of Public Affairs at The University of Texas at Austin. Warner's major research and teaching interests are in health finance, health policy and economics. A graduate of Princeton University and Syracuse University (MPA and PhD in economics), he formerly taught at Wayne State University and Yale University and was deputy director of the Office of Program Analysis at the New York City Health and Hospitals Corporation. In addition to his courses Health Care Finance and State Health Policy, he has directed a number of student policy research projects on issues ranging from *The Health of Mexican Americans in South Texas*, *Diabetes Policy in Texas* (which led indirectly to the creation of the Texas Diabetes Council), Cross Border Health Insurance, The Portability of Medicare to Mexico, Options for Expanding Health Insurance Coverage in Texas and Mental Health Policy. In recent years he has developed several additional courses including Immigrant and Border Health, Issues in Nonprofits and Health, and a Plan 2 Class on "Warren Buffett and Bill Gates: How they Got Rich and How They Will Give Their Money Away." Professor Warner has served as a consultant to a number of organizations in the health sector, and for six years served on the board of Brackenridge Hospital in Austin and was chairman of the Texas Diabetes Council from January 1985 to December 1989. He has served as a consultant to the NIH, to NIOSH, and several foundations. He was on a committee on the US-Mexico border convened by the Academy of Medicine and the Mexican Academies of Medicine, and has served on a number of state and local advisory boards. He has also been a consultant to UNCTAD, OECD, and WHO in recent years; primarily in the area of trade in health services and in particular movement of people across borders to receive health services. At The University of Texas at Austin and the LBJ School he has served as acting director of the Center for Health and Social Policy, on the board of the UT Coop, on the advisory board of the Hogg Foundation, as chair of the Student Health Center Advisory Board, and on many committees and study groups. Professor Warner's publications, in addition to more than 20 published Policy Research Projects, many of which have had lasting impact, includes an edited volume *Toward New Human Rights* and several monographs. These include a study of *The Cost of Diabetes in Texas* for the Texas Diabetes Council and a three volume study of *The Cost of Cancer in Texas*, which was subsequently used in developing the rationale for the Cancer Prevention and Research Institute of Texas in 2007. In addition he has authored 65 articles and book chapters. He is currently working on issues related to the implementation of the Affordable Care Act and on issues relating to the interrelationship and integration of health services in the United States and Mexico as well as topics relating generally to trade in health services.





## Ellen Wartella (1998)

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Al-Thani Professor of Communication  
Director, Center on Media & Human Development

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**Expertise:** new media; interactive entertainment & education; the effects of media on children and adolescents; the impact of food marketing in the childhood obesity crisis

Ellen Wartella is Al-Thani Professor of Communication, professor of psychology, professor of human development and social policy, professor of medical social sciences, and director of the Center on Media and Human Development at Northwestern University. She is a leading scholar of the role of media in children's development and serves on a variety of national and international boards and committees on children's issues. She has published widely in communication and psychology journals on children's media issues. Dr. Wartella earned her PhD in mass communication from the University of Minnesota in 1977 and completed her postdoctoral research in developmental psychology in 1981 at the University of Kansas. She was dean of the College of Communication at The University of Texas at Austin from 1993 to 2004 and executive vice chancellor and provost at the University of California at Riverside from 2004 to 2009. Before joining the faculty at Northwestern in March 2010 she was distinguished professor of psychology at the University of California at Riverside. Dr. Wartella currently serves on the board of the World Summit Foundation, the academic advisory board of the Children's Advertising Review Unit of the Council of Better Business Bureaus, the advisory board of the Rudd Center on Food Marketing and Childhood Obesity, the board of advisors of the Children and Screens Foundation, the Health and Wellness Council of the Consumer Goods Forum, and the board of trustees of the Public Good Projects. She has served on a variety of National Academy of Sciences/Institute of Medicine's study committees including the Board on Children, Youth and Families and Standing Committee on Childhood Obesity. She received an Honorary Doctorate of Humane Letters degree from Saint Vincent College. She is a member of the American Psychological Association, the Society for Research in Child Development, National Communication Association and is past president of the International Communication Association.



**John J. Webb (2012)**

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CEO and Managing Partner

Quantum Reach  
1090 Bay Pointe Crossing  
Alpharetta, GA 30005

**Expertise: healthcare industry; economic growth strategies; new business incubation; brand creativity/marketing**

John Webb is CEO and managing partner of Quantum Reach, a new venture capital and consulting hybrid focused on growth strategies for small- and medium-sized companies. Concurrently, he is an executive ambassador for the Business Leaders for Michigan organization. This team of CEOs from the state's major corporations is chartered with restoring Michigan back to business prominence. John also serves as a healthcare industry consultant to private equity firms and innovative start-ups looking to transform their market sector. In addition, he is a vital change agent for incubators and universities seeking to impact the new economy. Before Quantum Reach, John was a Fortune 100 senior executive, having oversight for P&L units up to \$5.0 billion in revenue. As a senior vice president at Aetna, he managed all government programs, as well as the company's high growth initiatives and new business incubation. Prior to this, he had various executive roles at Unum Corporation, including an international assignment leading Unum Canada while based in Toronto. Previous to the healthcare industry, he worked in several capacities for Rockwell International on the space shuttle program. John is member of the Executive Leadership Council (ELC), consisting of the top black executives in corporate America. He is also a board member for two start-up companies and is a guest instructor for Pepperdine University's Micro-Enterprise program. On the community front, he is the strategic advisor for an emerging non-profit organization focused on the homeless. John holds a BS degree in mechanical engineering from Michigan State University and an MBA from Pepperdine University.



## Glenn West (2000)

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512.431.0562 (cell)

Retired, President & CEO  
Make-A-Wish Central & South Texas

4600 Elohi Drive  
Austin, TX 78746

**Expertise: economic development; university-community collaboration; venture funding**

Prior to his retirement in May, 2014, Glenn West served for four years as president & CEO of the Make-A-Wish Foundation of Central and South Texas. Prior to Make-A-Wish, Glenn worked for 23 years in economic and community development in Austin, the majority of those years as president & CEO of the Greater Austin Chamber of Commerce (GACC), where he led efforts to grow and diversify the local economy by attracting and developing a base of technology employers. During his tenure with the chamber, Austin was the second-fastest growing city in the United States and has become recognized globally as a center for technological innovation. More recently, he served as the executive director of development for the University of Texas' Department of Computer Science, where his focus was on successfully raising funds for the Bill and Melinda Gates Computer Science Complex. Glenn retired from the GACC in 2000 and for several years worked as an investment and commercial banker with subsidiaries of the Temple-Inland Corporation. Prior to coming to Austin, Glenn ran chambers of commerce in Missouri, Kansas, and Georgia. As a volunteer, Glenn has been active in numerous organizations including the Austin Area Research Organization, the Nature Conservancy, the United Way, and the Austin Planetarium. He is the immediate past chairman of the Austin Convention and Visitors Bureau. Glenn holds a BS in marketing and accounting from Northwest Missouri State University and is a graduate of the Institute for Organization Management at Michigan State University and the Academy of Organization Management at Notre Dame. He is married to Vicki West, both the Sam Walton Fellow in Free Enterprise and the Director of the Center for Professional Sales at Texas State University. They have three children and six grandchildren.



**Andrew B. Whinston (1988)**

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512.471.8879; 512.471.7962

Director

Center for Research in Electronic Commerce

The University of Texas at Austin

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**Expertise:** artificial intelligence; e-commerce; information systems; the new economy

Andrew B. Whinston is the Hugh Roy Cullen Centennial Chair in Business Administration, professor of information systems, computer science and economics, and director of the Center for Research in Electronic Commerce at The University of Texas at Austin. He also teaches in the Department of Economics (College of Liberal Arts), in the School of Information, and in the Department of Computer Science (College of Natural Sciences College of Natural Sciences). He is editor of the journal *Decision Support Systems* and is affiliated with most major information systems journals. He is the co-author or co-editor of 23 books and more than 300 articles. His recent research interest is in the area of electronic commerce, economics issues in social networking, and informational economics with applications to auditing. Dr. Whinston has been identified as the most influential researcher in the field of management information systems according to the H-index.



## Aubrey White (2006)

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512.232.4946

PI & Program Director, University XXI

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**Expertise: developing research opportunities & coordination of applied research to solve pressing issues in support of our military services**

Mr. White joined The University of Texas at Austin after 28 years in the military service with his last fourteen years working in research at military laboratories and facilities as a program manager. He is a Department of Defense certified program manager. Mr. White spent five years with General Dynamics Lands Systems before coming to The University of Texas at Austin in 1998. He has worked with departments across the university to provide applied research for students and professors in solving real world global issues of a technical, social, economic, and political nature. Mr. White has also managed projects in collaboration with Texas A&M University, the University of Oklahoma, and Georgia Tech.



## Joel Wiggins (2006)

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President

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Saint Bonifacius, MN 55375

### Expertise: business incubation; venture creation; entrepreneurial education

Dr. Joel Wiggins is president of Crown University in St. Bonifacius, Minnesota, where he earned his bachelor of arts degree in history. He holds an MDiv., aThM in leadership studies, and a DMin. in church leadership from Trinity International University in Deerfield, Illinois; he also holds a PhD in communication studies from The University of Texas at Austin. In 1996 Dr. Wiggins joined the staff of the Austin Technology Incubator. He has taught graduate and undergraduate courses at The University of Texas at Austin and LeTourneau. In 2000, he became its executive director and in 2005, he became CEO of the Enterprise Center of Johnson County, a new venture development organization in Lenexa, Kansas' University MBA Extension program. In 2006, Joel cofounded the Mid-America Angels, a network of high net worth individuals who have invested more than \$10M in start-ups for an ownership stake in the companies. He recently raised money to conduct research for a book he is writing which involves interviewing 100 entrepreneurs who have sold their companies for between \$50M-\$500M. Dr. Wiggins also has extensive international experience, having conducted workshops on entrepreneurship in more than a dozen countries. In addition, Joel received the prestigious President's Award from the National Business Incubation Association during the NBIA International Conference in Boston, attended by people from 43 nations. The award recognizes Dr. Wiggins' lifetime achievement in support of business incubation; he was the fourth recipient of the President's Award named by the NBIA, the world's leading organization advancing business incubation and entrepreneurship.





## Meg Wilson (2000)

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**Expertise: technology development & transfer; innovation policy; entrepreneurship; economic development**

Meg Wilson continues to teach in the IC<sup>2</sup> Institute MCCT program in Monterey, Mexico which started in 2008. She also taught in the executive MS in technology commercialization (MSTC) program, The University of Texas at Austin, from its inception in 1996 through 2013 and won three awards for curriculum contributions. While teaching, Meg served on NSF's SBIR advisory board for ten years. She also worked on special projects for UT and the community (e.g., certificate teaching at NOV; Motorola mentoring on licensing; Armenia, Mexico, and Poland projects; was interim executive director of the Austin Software Council; was external affairs director for UT's Texas Telecommunications Policy Institute; helped write the *Governor's Science and Biotechnology Council Final Report* in 2003 and recently advised Governor Perry's office on university commercialization issues). Meg worked at MCC for seven years, finishing up as vice president for business development. She was coordinator of the Center for Technology Development and Transfer, College of Engineering at UT Austin, commercializing university research for three years; worked in the governor's office for seven years, most notably as Governor White's science and technology coordinator, and earlier, as a manager for Governor Clements' Texas 2000 Project. She started at the Texas General Land Office Coastal Environmental Management program. Meg graduated from the LBJ School of Public Affairs with a masters in public affairs and from Ithaca College with a BA in politics. She attended high school at the International School of Brussels. Meg is on the board of directors for Girlstart, the nation's premier STEM program for 4th-7th grade girls, and was honored as a Girlstart Game Changer in 2014. She is past president of the Technology Transfer Society and has served as a member of the advisory board to the Association of Women in Technology of Austin. She is also active in local, state, national, and international weaving and fiber arts organizations.



**Lan Xue (1996)**

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Professor and Dean  
School of Public Policy and Management

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CHINA

**Expertise: science technology; innovation policy; crisis management**

Dr. Lan Xue is a professor and the dean of the School of Public Policy and Management at Tsinghua University. He holds a PhD in engineering and public policy from Carnegie Mellon University and taught at the George Washington University before returning to China in 1996. He has published widely in his areas of Expertise: and is on the editorial board or advisory board of many domestic and international academic journals. Dr. Xue currently serves as a vice president of the China Association of Public Administration, vice president of the Chinese Association of Science and S&T Policy, and vice chairman of the national steering committee for MPA education. He is also a member of the policy committee on developing countries in International Council for Science Unions (ICSU), a member of the visiting committee for Kennedy School of Government at Harvard University, and a member of the board of governors of the International Development Research Center (IDRC).



### Zvi Yaniv (2000)

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**Expertise: electro-optics; liquid crystal technology; amorphous semiconductors; technology commercialization; business management**

Dr. Zvi Yaniv is the president of Applied Nanotech Holdings, Inc. and the chief executive officer of its subsidiary, Applied Nanotech, Inc. Dr. Yaniv has been instrumental in guiding the company to become a pioneer in nanotechnology in a variety of fields, such as electron field emission from carbon films/carbon nanotubes for display applications, nanocomposites, inks and pastes for the printed electronics industry, thermal management materials and sensors. He was a founder of Kent Display Systems in Kent, Ohio, the “no-power” reflective LCD Company and of Optical Imaging Systems, Inc. (OIS) in Novi, Michigan. As president and CEO of OIS, he led the company during its years of development and in the initial commercialization of advanced active matrix liquid crystal displays and amorphous silicon image sensors. While at OIS, Dr. Yaniv was one of the founders of Unipac, presently AU Optronics, one of the premier display companies in the world. Dr. Yaniv holds a BS in physics/mathematics and an MS degree in electro-optics with distinction from the Hebrew University of Jerusalem, and earned a MS And a PhD in physics (liquid crystals) at Kent State University. He has received awards from both universities and the Scientific Research Society. Dr. Yaniv is a member of the boards of directors of the Texas Israel Chamber of Commerce and the Society for Information Display (SID). In May 1989, Dr. Yaniv was elected Fellow of the SID for “his innovation and leadership in the development of large area high performance active matrix LCDs and scanners.” He has published over 300 articles, holds more than 200 patents and has extensive contacts in the US, Europe, Israel and the Far East. He is a recipient of the Nano50 2005 Innovator Award from Nanotech Briefs. Under his leadership Applied Nanotech, Inc. was recognized for its achievements in advancing the nanotechnology state of the art (Nano 50 Awards in 2005 and in 2008). In 2009 Applied Nanotech technology for nano-thermal materials and in 2010 its technology for copper inks were recognized with R&D100 Award by *R&D Magazine* that selects the 100 most technology significant new products each year.



## Raymond Yeh (1998)

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Professor (Retired)

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### Expertise: leadership; visioning; strategy

Raymond Yeh, PhD, taught at various universities for 20 years and helped two computer science departments, The University of Texas at Austin and the University of Maryland, to attain top ten national rankings. He was also the Control Data Corporation Distinguished Professor at the University of Minnesota, and chair professor at Asia University in Taiwan. He also held honorary professorships from six universities. Dr. Yeh cofounded and was CEO of three successful software companies. He also cofounded two professional societies. He has been a management consultant to the United Nations and several nations, including the United States, Singapore, China, and Brazil. He has also worked with executives of many leading-edge global companies, such as IBM, GTE, AT&T, Siemens, NEC, Fujitsu, and Hitachi, as well as with founders of many start-up companies. He was the founding editor-in-chief of *IEEE Transactions on Software Engineering*. In addition to being on the editorial boards of many journals, Dr. Yeh has published ten technical books and two business books titled *Zero Time: Providing Instant Customer Value — Every Time, All the Time!*, and *The Art of Business*. Dr. Yeh is a fellow of the Institute of Electrical and Electronic Engineers (IEEE) and the Society for Design and Process Science (SDPS). He was an honorary research fellow of Fujitsu from 1978 to 1985. Dr. Yeh is a recipient of the Pioneer in Information Technology Award from the government of Taiwan, IEEE Centennial Medal, and the SDPS Gold Medal, among others. SDPS created the Raymond Yeh Lifetime Achievement Award, with him as its first recipient. He has been in *Who's Who in America* since 1974. He currently lives in California.



### W. Bradley Zehner III (2007)

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#### Expertise: entrepreneurial education

William Bradley Zehner II is associate professor of international business and global entrepreneurship at St. Edward's University in Austin, Texas. He was formerly director of the MS in technology commercialization (MSTC) program that was developed at the IC<sup>2</sup> Institute. Recently, Dr. Zehner co-authored, with Dr. Dariusz Trzmielak, a book on technology transfer and commercialization well as several book chapters / articles on technology commercialization programs. Dr. Zehner's current research focuses on technology commercialization processes, related technology commercialization educational programs, and leadership. Prior to joining the academy, Dr. Zehner was president of Worldwide Marketing and Sales for twelve technology companies located in six countries and simultaneously managing chairman for four small engineering companies located in the United States, England, France, and Hong Kong, as well as vice president for strategic planning and business development for 26 industrial companies. Dr. Zehner has served on the boards of companies in the United States, Europe, Asia, and Latin America. Dr. Zehner earned a BA from the University of California at Riverside, and MBA and MS degrees from the University of Southern California, an MA from Pepperdine University, and a PhD from the Peter F. Drucker School, Claremont Graduate University.

