CornellEngineering



ECC ACTIVE MEMBERS 2017

Please send directory updates to Debbie Guisado (dg60@cornell.edu).



NADINE AUBRY

(Cornell Ph.D. '87 ME) Northeastern University

DEAN'S OFFICE

College of Engineering 230SN Northeastern University 617-373-5847 n.aubry@neu.edu

Nadine Aubry is University Distinguished Professor and Dean of the College of Engineering at Northeastern University, and is known for her contributions to fluid mechanics. She is a member of the National Academy of Engineering (NAE) and a fellow of the National Academy of Inventors, the American Physical Society, the American Society of Mechanical Engineers, the American Association for the Advancement of Science (AAAS) and the American Institute of Aeronautics and Astronautics. She currently serves as President of the International Union of Theoretical and Applied Mechanics, Section Secretary of the NAE mechanical engineering section, Chair of the NAE's Frontiers of Engineering Education Committee, and member of the International Council for Science as well as various NAE committees. She is the recipient of the 2017 G.I. Taylor Medal of the Society of Engineering Science. Prior to joining Northeastern, Aubry was Head of Mechanical Engineering at Carnegie Mellon University. She grew up in France and holds a Diplôme d'Ingenieur from Institut National Polytechnique Institute Grenoble, a Diplome d'Etudes Approfondies from Université Grenoble Alpes, and a Ph.D. from the Sibley School at Cornell.



JAMES BECKER

(Cornell BSCE '65, MS Structural Eng. '67)

SKANSKA USA BUILDING, INC.

101 Seaport Boulevard, Suite 200 Boston, MA 02210 617-574-1450 jim.becker@skanska.com

Dr. James "Jim" Becker is a Corporate Senior Vice President of Skanska USA Building where he is currently responsible for rebuilding their training program. Prior to this assignment he provided leadership for the company's Virtual Design and Construction operation. Previously, Jim was a Vice President of Skanska AB, the parent of Skanska USA Building, where he was responsible for special projects that addressed knowledge sharing between Skanska's thirteen global business units. During all of these various assignments at Skanska, Jim has stayed active as an Account Manager with some of Skanska's key clients in higher education. He previously served as the president and CEO of Beacon Skanska (now Skanska's New England office) and its predecessor Beacon Construction Company where several projects under his leadership were awarded the prestigious AGC Build America Award, including Sage Hall at Cornell. He was a faculty member at Massachusetts Institute of Technology, and also currently serves on the Civil and Environmental Engineering Advisory Committees at both Cornell, where he is Chair, and the University of California, Berkeley.



DANIEL S. BERNSTEIN (Cornell B.S. '70)

ALEXANDER WOLF & SON

A Division of A.W. & S. Construction Co. Inc.

1070 Park Avenue New York, NY 10128 212 972-1740 DBernstein@ awolfandson.com Daniel S. Bernstein is the owner of Alexander Wolf & Son, a general contracting firm specializing in interior renovations in New York City. The company was founded in 1905 by Daniel's grandfather. They have upgraded and modernized many of the city's iconic buildings including Rockefeller Center, the Empire State Building, the original World Trade Center and the United Nations campus. Daniel is a member of the Board of Trustees of the Solomon Schechter School of Manhattan, the Park Avenue Synagogue, the Jewish Homecare Network, and the Affinity Insurance Company. Daniel is now in the midst of training his two children both of whom graduated from Cornell, Peter '03 B.S. from the College of Engineering and MBA from NYU '06 and Michelle '07 B.A. from the College of Arts and Sciences and MBA University of Miami '12 to be the fourth generation of family owners of Alexander Wolf & Son.



NAJIB S. CANAAN (Cornell EE '86, M.Eng. Nuclear Eng '87)

MARINUS CAPITAL ADVISORS, LLC

19 Old Kings Highway South, Suite 330 Darien, CT 06820 203 567-6401 Najib.Canaan@Marinus-Cap.com Najib Canaan serves as the Founding Managing Partner and Chief Investment Officer of Marinus Capital Advisors. Prior to Marinus, Canaan was a Managing Director and Head of Structured Finance at GSO Capital, Managing Director and Head of Structured Products at Brevan Howard, Executive Managing Director and Co-Head of International Fixed Income at Nomura Securities International, and Co-Head of Fixed Income (Europe) for Nomura International PLC. Prior to Nomura, Canaan was a Managing Director and Principal with Donaldson, Lufkin and Jenrette (DLJ). Holding several positions in research and trading, he established the Special Situations desk within the MBS Group at DLJ, and was responsible for structuring and trading non-performing, under-performing and re-performing securitized assets. From 2003 to 2006, Canaan served on the Executive Board of the Bond Market Association. He is a former member of the Cornell University Council, a member of the Engineering College Council, and the National Co-Chair of the President's Circle. He also serves on the Advisory Council of the Buck Institute, and is a Board member of Toktumi (Line2) Inc. He holds a Bachelor of Science Degree in Electrical Engineering (1986) and a Master of Engineering Degree in Nuclear Engineering (1987) from Cornell University.



LANCE R. COLLINS (Ex Officio Member of the

Council)

CORNELL UNIVERSITY

College of Engineering 242 Carpenter Hall Ithaca, NY 14853-2201 607 255-9679 engineering_dean@ cornell.edu Lance R. Collins is the Joseph Silbert Dean of Engineering. He served as the S. C. Thomas Sze Director of the Sibley School of Mechanical and Aerospace Engineering from 2005 to 2010. He joined Cornell in 2002, following 11 years on the Chemical Engineering faculty at Pennsylvania State University. Collins was part of the Cornell leadership team that won the bid to partner with New York City to build a new campus focused on innovation and commercialization in the tech sector on Roosevelt Island. His research combines simulation and theory to investigate a broad range of turbulent flow processes, including the motion of aerosol particles in turbulence, mixing and chemical reactions in turbulent flames, turbulent breakup of drops and drag reduction due to polymer additives. He is a fellow of the American Physical Society, chairs the U.S. National Committee on Theoretical and Applied Mechanics, and serves on the Division on Engineering and Physical Sciences, the latter two committees operating under auspices of the U.S. National Academies.



FRANK DECOSTA (Cornell B.S. '85 EE, M.Eng. '86 EE)

FINNEGAN, LLP

901 New York Ave. NW Washington, DC 20001-4413 (202) 408-4012 frank.decosta@finnegan. com Frank A. DeCosta III, J.D., Ph.D., is a partner at Finnegan, LLP. He is former head of the firm's 130 member electrical and computer technology practice group and a member of the firm's management committee. DeCosta has significant experience in patent litigation, client counseling, and providing opinions related to computers, electronics, software, medical devices, and information systems. Most of DeCosta's cases have involved technology related to his previous research, academic training, and work experience at Bell Labs and The Mitre Corporation. He has managed patent enforcement and defense activities for clients in the United States, Europe, and Asia. As a first chair litigator, he directed litigation teams that obtained jury and bench judgments of more than \$100 million.



MICHAEL EVEN (Cornell BS '82 ORIE)

NUMERIC INVESTORS

470 Atlantic Ave., 6th Floor Boston, MA 02210 617 897-7810 Michael.Even@numeric. com Mike Even is chairman of Man Numeric ("Numeric"), which he joined in 2006 and served as President and CEO until 2016. Prior to joining Numeric, Even worked for Citigroup for nine years building a global asset management organization. After Citi merged with Travelers, he became global CIO of the Private Bank and eventually, global CIO for Citigroup Asset Management, overseeing investment teams running nearly \$500B in client assets. Prior to joining Citigroup, Even spent 13 years at Independence Investment Associates in Boston. He received a Bachelor of Arts degree in economics, a Bachelor of Science degree in operations research from Cornell University and a master's degree in business from the Massachusetts Institute of Technology. Mike is a CFA charterholder and currently serves on the investment committees of the Massachusetts Pension Reserves Management Board and the Trustees of the Reservation.



SARAH T. FISCHELL (Cornell B.S. '78 EE, M.Eng. '79)

RETIRED

71 Riverlawn Drive Fair Haven, NJ 07704 732 758-9654 sfischell@comcast.net Sarah is currently (mostly) retired. She devotes her volunteer time to her local chapter of Citizen's Climate Lobby, to a local non-profit that provides stable housing to the homeless, and to Cornell endeavors. In her professional career, she served in various management roles at AT&T and Afmedica, a medical device startup company. She is an emeritus director of the Cornell Engineering Alumni Association and is a passionate supporter of the Cornell Big Red Bands. Sarah is married to David Fischell '75. They have two daughters, Erin '10 and Jennifer '13, and one grandchild.



GREGORY J. GALVIN (Cornell M.S. '82 MSE,

RHEONIX INC. AND MEZMERIZ INC.

Ph.D. '84, M.B.A. '93)

10 Brown Rd., Ste. 103 Ithaca, NY 14850 607 257-1242 , ext. 110 ggalvin51@gmail.com Greg Galvin is President and CEO of Rheonix, Inc., which produces fullyautomated, molecular diagnostic systems for clinical and applied markets. He is also President and CEO of Mezmeriz, Inc., an early stage threedimensional imaging company. In addition, Galvin is Executive Chairman of Incodema3D, Inc., a metals additive manufacturing company. Until 2013, he was the President and CEO of Kionix, Inc., a Cornell technology MEMS company that he co-founded in 1993. Galvin currently serves on the boards of Rheonix, Mezmeriz, Incodema3D, the Ithaca Sciencenter and the Boyce Thompson Institute. He served on the Cornell Board of Trustees from 2011 to 2015; he also serves on the Cornell Materials Science and Engineering Advisory Council and on the Entrepreneurship at Cornell Advisory Council. In 2010 Galvin was a regional Ernst & Young Entrepreneur of the Year Award winner. He was honored by Cornell as the 2014 Cornell Entrepreneur of the Year. Galvin has a B.S. in Electrical Engineering from the California Institute of Technology. His oldest son Thomas is in the class of 2019 in the Cornell College of Engineering.



RANA GLASGAL (Cornell B.S. '87, M.ENG. '92 ORIE)

NORTHEASTERN UNIVERSITY

263 Huntington Ave #274 Boston, MA 02115 Mobile: (650) 906-4960 Office: (617) 373-8565 rg87@cornell.edu Rana Glasgal has nearly 20 years of experience in higher education administration. She is currently the Associate Vice Provost for Institutional Research and Decision Support at Northeastern University, facilitating institutional decision making by providing integrated analysis and research. Prior to holding this position, Rana spent over 18 years at Stanford University, most recently as Assistant Vice President for Workforce Analytics, designing and promoting the use of analytics for decision making in academic human resources. Before Stanford, she was a consultant with Decision Focus Incorporated. Rana just concluded her term as an alumni-elected trustee on the Cornell Board of Trustees and is a life member of the Cornell University Council. She is currently a member of the CAAAN Advisory Committee and a former Chair of that group. She is a member of CAAAN and a former General Chair for the Northern California region. She has served as a director of the Cornell Alumni Federation and as a member of the Ways and Means Committee. Rana holds her B.S. and M.Eng. from Cornell in Operations Research.



KENT E. GOKLEN (Cornell B.S. '79 ChE)

GSK BIOPHARM R&D

Mailstop UE0550 709 Swedeland Road PO Box 1539 King of Prussia, PA 19406 610 270-4793 kent.goklen@gsk.com Kent Goklen is the Director of Downstream Process Development at GlaxoSmithKline Biopharm R&D in King of Prussia, PA, with responsibility for the process development, scale-up and tech transfer of purification processes for biopharmaceuticals. Kent joined GSK in 2008, after retiring from the Merck Research Laboratories, where he had led a team in the BioProcess R&D organization. Since joining GSK, he has contributed to the development of two recently licensed biopharmaceuticals, Eperzan/Tanzeum[®] and Nucala[®]. While at Merck, he played a key role in the development and demonstration of manufacturing processes for Mevacor/ZocorTM and Cancidas.® Kent has a B.S. from Cornell University and M.S. and Ph.D. degrees from MIT, all in Chemical Engineering. Kent is a Fellow of the American Chemical Society, where he is active in the Division of Biochemical Technology, and is Adjunct Professor of Chemical and Biomolecular Engineering at Cornell University.



KEN GOLDMAN

(Cornell B.S. '71 EE)

YAHOO!

701 First Ave. Sunnyvale, CA 94089 408 336-0012 kgoldman5@gmail.com Ken Goldman is the chief financial officer of Yahoo!. In this role, he is responsible for Yahoo!'s global finance functions including financial planning and analysis, controllership, tax, treasury, and investor relations. Most recently, he was CFO of Fortinet. He served as senior vice president, finance and administration, and chief financial officer of Siebel Systems, Inc. and Excite@ Home Corporation and Sybase, Inc. He currently serves on the board of directors of NXP Semiconductor, Yahoo! Japan, Trinet, GoPro, Inc. and several private companies. Goldman was a member of board of trustees of Cornell University from 2005 to 2013 and was designated as Emeritus Trustee. He was formerly a member of the Treasury Advisory Committee on the Auditing Profession and was appointed a member of the Public Company Accounting Oversight Board's Standing Advisory Group ("SAG"). Goldman holds a B.S. in Electrical Engineering from Cornell University and an M.B.A. from the Harvard Business School.



ANDREA IPPOLITO

(Cornell B.S. '06 BE, M.Eng. '07 BME)

DEPARTMENT OF VET-ERANS AFFAIRS

87 West Cedar St., Apt. 1B Boston MA 02114 339-234-0164 Andrea.Ippolito@va.gov Andrea Ippolito is the Innovators Network Lead at the Department of Veterans Affairs. She previously served as a Presidential Innovation Fellow at the VA Center for Innovation based out of the White House Office of Science Technology Policy and General Services Administration. She previously was a Ph.D. student in the Engineering Systems Division at MIT, co-founder of Smart Scheduling, Innovation Specialist at the Brigham & Women's Hospital Innovation Hub, and co-leader of MIT's Hacking Medicine. She also served as a Product Innovation Manager at athenahealth and completed her M.S. in Engineering & Management at MIT. Prior to MIT, Ippolito worked as a Research Scientist within the Corporate Technology Development group at Boston Scientific. She obtained both her B.S in Biological Engineering in 2006 and Masters of Engineering in Biomedical Engineering in 2007 from Cornell University.



KEVIN P.B. JOHNSON (Cornell B.S. '88 EE)

QUINN EMANUEL URQUHART & SULLI-VAN, LLP

555 Twin Dolphin Drive, 5th Fl., Redwood Shores, CA 94065 (650) 801-5000 kevinjohnson@quinnemanuel.com Kevin Johnson, who has an electrical engineering degree from Cornell, is a partner at Quinn Emanuel Urquhart and Sullivan, LLP. He serves as lead counsel for Fortune 500 companies and start-ups including Samsung, Salesforce, Twist Bioscience, Twitter, Sony, Blackberry, Lifesize and Fitbit. His practice focuses on litigating patent infringement, antitrust and trade secret cases in federal and state courts as well as the International Trade Commission. His skills as a patent trial lawyer have been recognized by publications such as Chambers USA, which listed him as a top California Intellectual Property Patent lawyer in 2016, and the Daily Journal, which named him a "Top IP Lawyer in California" for 2016. In 2016, he was also named "Technology MVP" by Law360. Johnson also serves as a Trustee of SFMOMA and on the governing board of the Woodside School District.



MICHELE A. KALISKI (Cornell B.S. '85 ORIE)

PUBLIC SERVANT

813 Carrie Court McLean, VA 22101 (781) 492-3313 makaliski@gmail.com Michele A. Kaliski brings three decades of practical experience investing in students, innovation, and public service. After graduating from Cornell, Kaliski studied as a General Motors Fellow at MIT. Her master's thesis outlined an innovative strategy for empowering employees in improving factory operations, a basis for her work as a manufacturing engineer at GM's Harrison Radiator and a competitive analysis engineer at A.C. Rochester. After starting a family, Kaliski turned her career attention to public service, organizing and fundraising for student programs in the arts and athletics. In the past decade, she's shifted focus to the college level, pursuing investment opportunities at MIT's Division of Student Life. At Cornell, Kaliski has worked with the ECE Department to establish and organize its Innovation Award Competition. Now entering its fourth year, the competition has funded a number of remarkable student teams, the members of which are well underway in their own impactful careers.



ANDY KESSLER (Cornell B.S. '80 EE)

AUTHOR AND WRITER

75 Catalpa Drive Atherton, CA 94027-2167 650 207-1801 akessler@velcap.com Andy Kessler is the author of several books on technology and markets, including *Wall Street Meat* and *How We Got Here*. Cornell and University of Illinois Electrical Engineering degrees led to designing chips at Bell Labs. Kessler was an Institutional Investor All Star analyst for PaineWebber and Morgan Stanley and was a founder of the hedge fund Velocity Capital. He writes for the *Wall Street Journal* op-ed page, *The New York Times, Forbes, The Weekly Standard,* and *New York Magazine* and has appeared on CNBC, Yahoo Finance Tech Ticker, CNN, and Fox.



BRIAN KUSHNER

(Cornell B.S. '78 EP, M.S. '80 AP, Ph.D. '84)

FTI CONSULTING

2001 Ross Avenue Suite 400 Dallas, TX 75201 512 329-5156 brian.kushner@ fticonsulting.com Brian Kushner is a senior managing director at FTI Consulting, specializing in interim/turnaround management. A serial entrepreneur, Kushner was co-founder of CXO (FTI acquired CXO in December 2008) and founder of its predecessor, BGKC LLC. Kushner is also the CEO of Sage Telecom; previously he was CEO of Pacific Crossing Limited, a trans-Pacific carrier. Since 1999, Kushner and his CXO partners have bought or sold 15 companies, and he has served as CEO or chief restructuring officer at more than 20 companies. Previously, Kushner founded Recompute and helped restructure MCC and BSG under BGKC. From 1982 to 1992, Kushner was with BDM International, a defense systems integration firm, where he was responsible for troubled projects, certain classified programs, and most DARPA–related business.



AREF H. LAHHAM (Cornell M.Eng. '86 CEE)

ORION CAPITAL MANAGERS

2 Cavendish Square London W1G 0PD +44 20 7199 2001 alahham@orioncapman. com Aref Lahham is a Managing Director and founding Partner of Orion Capital Managers, which has invested over €10 billion over the last 16 years. Lahham serves on the Funds' Investment Committee and is Chief Investment Officer, setting the strategy and leading the Funds' acquisition teams and activities as well as directing asset management activities on a significant number of Fund investments. Lahham has 30 years of real estate investment and development experience in the United States and Europe. He has a BSc in Engineering from Purdue University, Masters of Engineering in Civil Engineering from Cornell University and an M.B.A. from INSEAD.



DR. MARCUS H. LOO (Cornell B.S. '77 EE, MD '81 (Weill))

WEILL MEDICAL COL-LEGE OF CORNELL / NEW YORK PRESBYTE-RIAN HOSPITAL

10 Meadow Road Scarsdale, NY 10583 Phone: 212 925-8388 (office) Fax: 212 941-7426 Cell: 917-968-5129

Marcus H. Loo M.D. is clinical professor of urology at Weill Medical College of Cornell University and attending urologist at New York Presbyterian Hospital. He is trustee emeritus and a presidential councilor of Cornell University. He serves on the Technology Transfer Advisory Committee as well as on the Advisory Council of the McGovern Center for Venture Development in the Life Sciences. Dr. Loo is on the Advisory Board of the Cayuga Venture Fund and has served on the Life Sciences Advisory Committee. He majored in electrical engineering. His daughter Courtney is Cornell '16.



JONATHAN M. LUDWIG (Cornell B.S. '03 CS/ECE)

BARCLAYS CAPITAL

58 West 58th St. Apt. 4E New York, NY 10019 JLudwig@chicagobooth. edu Jonathan Ludwig is currently a Vice President in Barclays' Distressed and Special Situations Trading group, a part of the Fixed Income Credit Trading business. Ludwig is responsible for analyzing distressed, stressed, or recovering credits and other special situations across sectors and across the entire capital structure. He was previously an investment banker at Evercore and Bank of America Merrill Lynch, advising on restructuring and capital raising transactions. Example transactions include the merger of Verso Paper and NewPage Holdings and related exchange offers, Sara Lee's corporate reorganization and the spin-off of D.E. Master Blenders 1753, and CorEnergy's conversion to an infrastructure REIT. Before that, Ludwig also traded a variety of securitized products on Citi's Mortgage Trading desk. He has a B.S. (cum laude) from Cornell University, where he majored in Computer Science and Electrical Engineering, and an M.B.A. (with Honors) from the University of Chicago Booth School of Business.



IVAN L. LUSTIG (Cornell B.S. '80 ORE, M. Eng. '81, M.B.A. '82)

DOVER MADISON CAPITAL MANAGEMENT

489 Fifth Avenueis aNew York, NY 10017ProOffice: 212.400.2674chaCell: 917.714.7772ivan.lustig@dovermadison.com

Ivan Lustig is the managing partner of Dover Madison Capital Management, a private equity firm focused on mid-market North American companies. Lustig has more than 30 years of experience as an investment banker specializing in mergers and acquisitions and financings having worked on over \$200 billion of transactions. He was most recently a senior managing director at Duff & Phelps and was, prior to that, head of M&A in the Americas for The Royal Bank of Scotland, and head of M&A in North America for predecessor firm ABN AMRO. Lustig graduated from Cornell University as a Knight Scholar. Lustig is an advisory board member of Cornell's Financial Engineering Graduate Program and a board member of ARIF, a private foundation. Lustig is also cochairman of the Museum of the Moving Image.



JAMES M. MCCORMICK (Cornell B.S. '69 ORE, M.Eng. '70)

FIRST MANHATTAN CONSULTING GROUP

90 Park Avenue New York, NY 10016 212 455-9102 jmccormick@fmcg.com Jim McCormick is CEO and founder of FMCG. During Jim's 30+ years of consulting to financial institutions, he has assembled expertise ranging from strategy to marketing to acquisitions. Along the way, he has authored over 40 white papers on banking. McCormick has given testimony to the U.S. Senate Banking Committee and has appeared over 200 times as a speaker before various industry groups. He has appeared on several television venues and been quoted in publications including The Wall Street Journal, The New York Times, Institutional Investor, The Economist, Forbes, and Fortune. Jim contributes to education as a Board member of Mercy College, the Engineering College Council at Cornell University, and previously as a national board member of Teach for America. He also serves on the Board of several venture companies.



DONALD E. MOREL, JR., PH.D. (Cornell M.S. '83 MSE, Ph.D. '84)

WEST PHARMACEUTI-CAL SERVICES, INC. (RETIRED)

Progenitor Capital Partners LLC 79 East Ashland Street Doylestown, PA 18901 (610) 202-5339 dmorel22@verizon.net Dr. Morel recently retired as Chief Executive Officer of West Pharmaceutical Services, Inc., where he served in that position since April 2002 and Chairman of the Board since March 2003. He joined West in 1992 as Director of Research and Development and was promoted to Vice President R&D in 1993. In this role, Dr. Morel spearheaded West's efforts to develop novel and propriety drug delivery technologies. In 1998 he was promoted to Group President, heading sales, marketing and operations of West's medical device and pharmaceutical components business globally. In 1999, Dr. Morel became President of the new Drug Delivery Division and in April 2001, President and Chief Operating Officer. His aerospace work in the 1980s resulted in his selection as a finalist for assignment as a NASA Mission Specialist in the Astronaut Office in 1989. Dr. Morel holds a B.S. degree in Engineering from Lafayette College, an M.S. in Materials Science and a Ph.D. in Materials Science and Veterinary Medicine from Cornell University.



HOWARD L. MORGAN (Cornell Ph.D. '68 OR)

PARTNER, FIRST ROUND CAPITAL

60 Madison Ave., Suite 1001 New York NY 10010 (212) 201-0311 (office) (610) 659-3255 (cell) howard@firstround.com Howard Morgan is co-founder and partner in First Round Capital, a seed stage venture capital investment firm specializing in information technologies. He began working with Idealab in 1996 and serves on its board. He has more than 30 years of experience with more than 200 high-tech entrepreneurial ventures. He serves on the boards of Augury, Kentik.com, Memsql, Gust and other private companies. After receiving his Ph.D., Morgan joined the Cornell faculty as assistant professor of operations research and then professor of decision sciences at the Wharton School of the University of Pennsylvania and professor of computer science at the Moore School for almost 15 years. He is a trustee of Cold Spring Harbor Labs and Math For America and is a respected author. Morgan received his B.S. from the City University of New York in 1965.



KYLE M. MORK

(Cornell B.S. '02 ChE)

CHIEF EXECUTIVE OFFICER ENERGY CORPORATION OF AMERICA

500 Corporate Landing Charleston, WV 25311 304.925.6100 kmork@eca.com Kyle Mork is the Chief Executive Officer of Energy Corporation of America and a Director of the company. He began his career with Halliburton Energy Services as a completions engineer before moving to ECA as a drilling engineer in the Houston, Texas office. Since that time he has held various positions throughout the organization focused on operations and management. He has a Bachelor of Science degree in Chemical Engineering from Cornell University, an MBA from the Kellogg School of Management at Northwestern University, and has taken masters courses at the University of Southern California in Petroleum Engineering. Mork is Chairman of the Board of Directors for the Clay Center for the Arts and Sciences and also serves on the non-profit ECA Foundation Board of Directors, the USC Mork Family Department Advisory Board, the Cornell Engineering College Council, and the Cornell Football Association Board. Mork is also active in the Young Presidents' Organization. He and his wife Kirsten live in Charleston, West Virginia with their three children.



JOHN P. NEAFSEY (Cornell B.M.E. '62, M.B.A. '63)

JN ASSOCIATES

13 Valley Road Norwalk, CT 06854 203 831-8454 jpnwilson@aol.com John P. Neafsey is president of JN Associates, an investment consulting firm. Neafsey serves as chairman of Alliance Resources. He previously served as president and CEO of Greenwich Capital Markets and, prior to joining Greenwich, was an executive vice president of Sun Company. He also was chief financial officer and a member of the Sun board and subsidiary companies. He was twice selected by Institutional Investor as the outstanding oil industry CFO. He is a trustee emeritus and a presidential councilor of Cornell University. Neafsey was first elected a trustee in 1984, served for 16 years, and chaired several committees. He is on the Johnson School Advisory Council and is an overseer at Weill Cornell Medical College, serving on the budget and finance committee. He is a director and president of The Cornell Club of New York City.



RICHARD T. ONG (Cornell B.S. '86 CEE)

RRJ GROUP

802-804 Man Yee Building 68 Des Voeux Road, Central Hong Kong (203) 869-1458 richard.ong@rrjcap.com Richard Ong is the founder, Chairman and CEO of the RRJ Group. RRJ is a leading private equity firm in Asia with approximately \$6 billion under management. Prior to 2008, Ong had a 15-year career with Goldman Sachs. Based in Beijing, he was Co-Head of the Asian Ex-Japan Investment Banking Division. Ong became a Managing Director of Goldman Sachs in 1996 and a Partner in 2000. He was also a member of the Goldman Sachs Asian Management Committee. Prior to his transfer to Beijing, Ong was the Co-President of Goldman Sachs Singapore. He has also had experience working in Hong Kong, and prior to joining Goldman Sachs, worked five years in New York City for Chase Manhattan Bank and Prudential-Bache Capital Funding. Richard graduated from Cornell University in 1986 with a Bachelor of Science and the University of Chicago in 1989 with a Masters of Business Administration.



JAMES RICOTTA (Cornell B.S. '81 EE)

SIGHTPATH CAPITAL

5 Concord Rd. Weston, MA 02493 phone 781 797-0331 fax 781 790-1022 jimricotta@gmail.com James Ricotta has more than 25 years of experience in the information technology field as CEO, board member, and Fortune 500 division GM. He is president and CEO at SightPath Capital. Previously, he was CEO and president at DataPower Technology, Azuki Systems, and SightPath, Inc. He has also been a vice president and business unit general manager at IBM and Cisco Systems. His functional experience includes engineering, product management, marketing, sales, and general management. He has built management teams, brought products to market, acquired marquee customers, and enjoys a long track record of growth within his positions. He has successfully built and sold companies in emerging markets to Cisco and IBM for \$800 million and \$100 million respectively. He holds an MBA from Harvard and received an Emmy Award in 1992 for his work on Avid Technology's digital video editing system.



SUSIE KIM RILEY (Cornell B.S. '87 ECE)

AQUTO

375 Highland St. Weston MA 02493 508 4944790 sriley@aquto.com Susie Kim Riley is a serial entrepreneur. With multiple successful exits behind her, her latest venture is Aquto, where as the Founder and CEO, she is changing the way consumers connect via mobile by enabling users to use apps, view videos and other content without impacting their data plans. Aquto's mission is to democratize mobile connectivity worldwide by making it more accessible and affordable through data sponsorships. Prior to Aquto, Riley was the CMO of Tekelec (acquired by Oracle) where she was responsible for strategy and technology direction. Riley came to Tekelec through the acquisition of Camiant, where as the Founder and CTO, she pioneered the field of policy control – the technology used to manage all cellular data connections on smartphones. Riley has held senior leadership positions at a number of other successful startup companies including Broadband Access Systems, Maker Communications and Proteon. She holds a bachelor of science in Electrical Engineering from Cornell University, and has authored 50 issued patents.



DANIEL S. SIMPKINS (Cornell B.S. '80 EE, M.Eng '81)

HILLCREST LABORATORIES INC.

15245 Shady Grove Rd, Ste 400 Rockville, MD 20850 240 386-0600, x6951 dan@hillcrestlabs.com

Dan Simpkins is an experienced entrepreneur who founded and led two successful startup companies: SALIX Technologies and Hillcrest Labs. After 16 years, Hillcrest was acquired by InterDigital, a leading wireless technology company. Simpkins remains CEO of Hillcrest and as InterDigital Executive Vice President for Advanced Sensor Technologies. As CEO of Hillcrest, Simpkins guided the company to introduce groundbreaking user experiences for television and developed exceptional expertise in sensors. Before founding Hillcrest, he led telecommunications pioneer SALIX Technologies for over a decade, managing the company from inception to its becoming a leader in VoIP. Simpkins is both a business and technical leader: he teaches, writes about and speaks about entrepreneurship, and he holds 23 U.S. patents. He is a member of the board and Executive Committee of the Charles E. Smith Jewish Day School, a member of the Board of Trustees of his synagogue, Kol Shalom, a member of the administrative board of the Cornell University Council, a member of the Cornell University Engineering College Council, and a member of the board of private company, Public Relay.



ROBERT SMITH (Cornell B.S. '86 ChE)

VISTA EQUITY PART-NERS LLC

401 Congress Ave., Suite 3100 Austin, TX 78701 512 730-2401 rsmith@ vistaequitypartners.com Robert F. Smith is the Founder, Chairman and CEO of Vista Equity Partners. Vista, founded in 2000, is a U.S.-based investment firm with more than \$28 billion in cumulative capital commitments, and oversees a portfolio of over 35 software companies that employ over 45,000 employees worldwide. In 2016, Vista was named the world's #1 performing private equity firm, according to the HEC-Dow Jones annual ranking. Prior to Vista, Smith was Co-Head of Enterprise Systems and Storage for Goldman Sachs and he also worked at Kraft General Foods, where he earned four patents. Smith earned his B.S. in Chemical Engineering from Cornell University, where the School of Chemical and Biomolecular Engineering now bears his name. He also earned an MBA with honors from Columbia Business School. He serves as the Chairman of Carnegie Hall, Founding Director and President of the Fund II Foundation, Chairman of Robert F. Kennedy Human Rights, Member of the Board of Overseers of Columbia Business School, and as a Member of the Cornell Engineering College Council, among others.



ELISSA STERRY (Cornell B.S. ORE '79, M.S. '80)

EXXONMOBIL CHEMICAL COMPANY

22777 Springwoods Village Parkway EMHC/E4.3A.308 Spring, Texas 77389-1425 832-625-4062 elissa.p.sterry@exxonmobil.com Elissa Sterry started her career with Exxon Chemical Company in information management. She subsequently held a variety of positions and in 1996 was appointed General Manager for the Polymers Applications Business Unit. She was promoted to Vice President in 1999, in charge of the worldwide Ethylene Elastomers Business. In 2002, she was named Deputy Manager of Public Affairs and later that year, was appointed manager, Economics and Energy, becoming a recognized speaker on ExxonMobil's outlook for energy and energy-related issues. In 2004, Elissa was appointed manager, Business Planning and Support, for the ExxonMobil Gas and Power Company. In 2006, she was appointed Vice President Global Oxo. In June 2007, the Oxo and Fluids Global Business Units consolidated into the Intermediates Business Unit and Elissa was appointed to the position of Vice President, Intermediates, ExxonMobil Chemical Company.

DUANE STILLER (Cornell B.S. '84 ORE)

WOOLBRIGHT DEVELOPMENT, INC

2240 NW 19th Street, Suite 801 Boca Raton, FL 33431 561-989-2277 dstiller@woolbright.net Duane J. Stiller is president of Woolbright Development. He founded Woolbright in 1985, establishing industry knowledge, personal service, and innovation as core values. Stiller built the company into one of the fastest growing retail real estate companies in Florida. Historically, Woolbright's typical projects consisted of redevelopments of existing shopping centers in metro areas. Recently, ground-up developments have been added and this successful combination has helped make Woolbright one of the largest acquirers, managers, and owners of retail real estate in Florida. Stiller began his career with Traveler's Asset Management International Corporation as director of property management. He also co-founded The Sterling Companies in 1993. Stiller is a licensed real estate broker and licensed general contractor.



JOHN A. SWANSON (Cornell '61, B.M.E. '62, M.M.E. '63)

ANSYS, INC. (RETIRED)

1551 Saint James Circle The Villages, FL 32162-7648 352-751-1952 (phone) 352-454-4741 (cell) john.swanson@ansys.com John A. Swanson is the founder of ANSYS, served as president for more than 20 years, and was its chief technologist until his retirement in 1999. Swanson is internationally recognized as an authority and innovator in the development and application of finite-element methods to engineering. He founded Swanson Analysis Systems (now ANSYS) in 1970 to develop, support, and market the ANSYS program, a finite-element software code widely used in the computer-aided engineering industry. Prior to that, Swanson was employed at Westinghouse Astronuclear Laboratory. In 2009, he was elected a member of the National Academy of Engineering. He was awarded the John Fritz Medal in 2004. He is a Board of Trustees Member Emeritus of the University of Pittsburgh, and served 12 years on the Board of Trustees of Washington and Jefferson College. He is currently active in Renewable Energy, with a focus on PV Solar Power. He does public lectures at Universities and community gatherings, as well as consulting on residential and commercial PV design.



JOSEPH THANHAUSER, III (Cornell B.S. '71 EE)

BYRNAM WOOD, LLC

1270 Avenue of the Americas, Suite 2900 New York, NY 10020-0023 212 218-6500 (office) 646 379-7980 (cell) 212 218-6506 (fax) 40°45′36.7″ -73°58′48.1″ Thanhauser@byrnamwood.com Joseph Thanhauser is the chairman and founder of Byrnam Wood, LLC, a boutique real estate investment, consulting and brokerage firm based in New York City. The firm represents clients that lease, buy, or have buildings developed for their own occupancy, in New York and globally. Their specialty has been the conception and negotiation of large commercial lease transactions. Prior to the formation of Byrnam Wood, he was a partner in the development of hotel and office properties in Philadelphia, PA.; Greenwich, CT.; Baltimore, MD.; Buffalo, NY and elsewhere in the U.S. His earliest employment after earning an MBA at Columbia University Graduate School of Business included several years working for the Uris brothers (Uris Buildings Corp.) and at Tishman Realty (now Tishman Speyer Properties). He serves on the Cornell University Council and over the past five years has worked with fellow Cornellian John Foote on the design, creation and funding of a statue of Touchdown (the Bear, Cornell's unofficial mascot) to be unveiled at the corner of Campus and Garden at Homecoming 2015.



MOLLY TSCHANG (Cornell B.S. '85 ChE)

ABELLA CONSULTING

133 West 22nd Street, 4B New York, NY 10011 (650) 245-2211 mollytschang@gmail.com Molly Tschang founded Abella Consulting to help senior executives lead as one cohesive unit, committed to each other's success as much as their own. She guides management to get the most from themselves and their people to achieve superior results: improved profitability, stronger executive performance and empowered workforce. Molly's 25+ years as an operating executive include senior roles at Cisco, U.S. Filter, Deloitte and IBM. In integrating 80+ acquisitions from start-ups to global corporate divisions, she has coached executives to sustain excellence during significant transitions. As management and consultant, Tschang has navigated diverse contexts and people dynamics, from high growth M&A as Vice President at U.S. Filter to global NGO as Executive Director at NetHope, where she secured a \$41 million Microsoft grant. Tschang is ORSC-certified (Organization & Relationship Systems Coaching), and holds a B.S. in chemical engineering from Cornell University and an MBA from UCLA.



ANDREW VERHALEN (Cornell B.S. '78 EE,

MATRIX PARTNERS

M.Eng./M.B.A. '81)

260 Homer Avenue, Suite 201 Palo Alto, CA 94301 650-798-1600 (office) 650-798-1601 (fax) averhalen@matrixpartners. com

Andrew W. Verhalen joined Matrix Partners in 1992. Since then he has led Matrix's involvement in dozens of successful technology companies, including Phone.com (PHCM), which went public in 1999; SiTera, which sold to Vitesse; and Alteon Websystems (ATON), which listed its shares on Nasdaq before being acquired by Nortel Networks. Before joining Matrix, Andy helped start Grand Junction Networks, an Ethernet switch business that is now a major division at Cisco. Previously he worked for 3Com, where he built a new division focused on network adapters and hubs. Prior to that, Andy managed marketing for Intel's flagship microprocessor, the 8086. Today he is working with several young companies: Ambarella (AMBA) provides HD video and image processing solutions; Cyphort secures enterprises against advanced cyber-attacks; Panzura provides enterprise cloud storage controllers; Sila Nanotechnologies is developing advanced battery materials; and SpiderCloud Wireless makes enterprise mobile broadband systems. Andrew received a B.S. in Electrical Engineering, M.Eng. in Electrical Engineering and M.B.A. all from Cornell.



LEADERSHIP CAPITAL ADVISORS

LISA L. WALKER

(Cornell B.S. ChE '86)

203 North LaSalle Street Suite 1900 Chicago, Illinois 60601-1263 (312) 984-2280 (office) Lisa.Walker@L-C-A.com Lisa Walker is the Founder and Managing Director of Leadership Capital Advisors, a boutique executive search firm specializing in the industrial and technology markets. Previously, Walker was a Senior Partner with Korn/Ferry and Heidrick & Struggles. Earlier, she was with BP Amoco, Air BP, as Chief Marketing Officer for the international jet-fuel business. She also held positions in Marketing and Strategy for Amoco. Ms. Walker served as a management consultant with Bain & Company and A.T. Kearney, and began her career as an engineer at Honeywell Corporation. Walker earned her MBA in Finance from the University of Chicago ('91), and her B.S. in ChemE from Cornell University ('86). She has been honored by The White House as "a Champion of Change." She serves on the Advisory Board of the Clean Energy Trust, and three University of Chicago Boards: Kovler Diabetes Center, Laboratory School and Women's Board.



CRAIG A. WHEELER (Cornell '82 MS, '84 ChemE)

MOMENTA PHARMA-CEUTICALS, INC.

675 West Kendall Street Cambridge, MA 02142 617 395-5158 Craig_wheeler@comcast. net Wheeler joined Momenta as CEO in September of 2006. He led the company through the launch of its first complex drug products, including the first generic versions of LOVENOX® and once-daily COPAXONE®. He has overseen the company's growth into the diversified business it is today. In 2011, he was an E&Y Entrepreneur of the Year Regional Award winner. In May 2012, the Boston Globe named Momenta the number one company in their annual Globe 100 survey of top performing companies. Prior to joining Momenta, Wheeler was President of Chiron BioPharmaceuticals and a senior member of The Boston Consulting Group's health care practice. He began his career at Merck's MSDRL research unit. Wheeler is currently a member of the Board of Directors of Amicus Therapeutics as well as the Generic Pharmaceutical Association where he previously served as Chairman from 2014 to February 2016. He also previously served as the Chairman of the Board of Avanir Pharmaceuticals where he helped oversee the transition of the company from a research-based platform to a fully integrated CNS pharmaceutical company until 2015 when it was acquired by Otsuka Pharmaceuticals for \$3.5 billion.



ERIC YOUNG (Cornell B.S. '78 ME)

CANAAN PARTNERS

2765 Sand Hill Road Menlo Park, CA 94025 650 854-8092 eyoung@canaan.com Eric Young co-founded Canaan Partners, an early stage venture capital investment firm, in 1987. Since then, Canaan has raised \$4.2 billion in capital, making startup investments in over 430 newly formed companies that span the information technology and healthcare industries. Young led Canaan's investments in IT-based companies such as Copper Mountain Networks, Ebates, Enpirion, International Network Services, Kalpana, Lancope, ONI Systems, SandForce, Spectrian and Visigenic Software. Before starting Canaan, Young was a SVP at GE Venture Capital, and held positions in other GE operating businesses. An active proponent of developing skills in young entrepreneurs, Young serves as an Advisor to several Cornell-affiliated groups, including Entrepreneurship at Cornell, Cornell Silicon Valley, Red Bear Angels, Thayer Ventures, CoVenture and BR Venture Fund. He earned a B.S. in mechanical engineering from Cornell University and an MBA from Northwestern University.



TODD C. ZION (Cornell B.S. '97 ChE)

AKSTON BIOSCIENCES CORPORATION

72 Nanepashemet St. Marblehead, MA 01945 857 389-2273 todd@toddzion.com Todd C. Zion, Ph.D., is the Co-founder, President and CEO of Akston Biosciences Corporation, which is developing an injectable therapy for antigenspecific prevention of Type 1 Diabetes. Prior to starting Akston Biosciences, Zion founded SmartCells, Inc. to develop SmartInsulin, the first glucose-regulated, injectable formulation for treating diabetes. As SmartCells' President and CEO, Zion was instrumental in raising \$10 million in equity financing and \$10 million in grants to support research and clinical development. Merck and Co. acquired SmartCells for over \$500 million in cash and clinical milestone payments. Prior to enrolling at MIT, he worked as a polymer development engineer at Eastman Kodak. Zion graduated from Cornell University summa cum laude with a B.S. in Chemical Engineering. He is currently an Associate Director at MIT's Venture Mentoring Service and also serves on a number of advisory boards including those of the Beth Israel Deaconess Medical Center, Joslin Diabetes Center, and the Cornell Engineering College Council. He is also active in his community serving as the head of Devereux School and President of Dollars for Scholars.



ECC HONORARY EMERITI MEMBERS 2017

ELIZABETH J. ALTMAN

(Cornell B.S. '88 ME) 19 Garvey Road Framingham, MA 01701 617 548-2512 ejaltman@alum.mit.edu

KENNETH E. ARNOLD

(Cornell B.C.E. '63) **WORLEYPARSONS** 3031 Shadowdale Houston, TX 77043 832 335-6715 Ken.Arnold@ WorleyParsons.com

RICHARD A. AUBRECHT

(Cornell B.S. '66 ME, M.S. '68, Ph.D. '70)

MOOG INC. Jamison Road, Plant 26 East Aurora, NY 14052 716 652-2000 daubrecht@moog.com

JOSEPH V. BONVENTRE

(Cornell B.S. '70 EP) BRIGHAM AND WOMEN'S HOSPITAL, HARVARD MEDICAL SCHOOL Harvard Institutes of Medicine 4 Blackfan Circle Boston, MA 02115-5713 617 525-5960 joseph_bonventre@

CHARLES S. BROWN JR.

hms.harvard.edu

(Cornell B.S. '72 ChE, M.Eng. '73) EASTMAN KODAK COMPANY (RETIRED)

638 Fearrington Post Pittsboro, NC 27312 919-542-2064 csbrownjr1950@gmail.com

KENNETH C. BROWN

(Cornell B.S. '74 ME) ONE EQUITY PARTNERS/JP-MORGAN CHASE (RETIRED)

1112 S. Northlake Drive Hollywood, FL 33019 954 551-0031 kenbro74@gmail.com

JAY W. CARTER

(Cornell B.S. '71 ORE, M.Eng. '72) LUCENT TECHNOLOGIES (RETIRED) Maple Run Stables

124 Wertsville Road Hillsborough, NJ 08844 908 369-3455 jwc36@cornell.edu

MEI-WEI CHENG

(Cornell B.S. '72 ORE) SIEMENS CORPORATION (RETIRED) 1202 Building 10 Green Court 777 Bi Yun Road Pudong Shanghai 201206 China mcheng68@gmail.com

TIM COSTELLO

(Cornell B.S. '81 ME) **BUILDER HOMESITE** 11900 RR 620 North Austin, TX 78750-1345 512 651-8802 tcostello@builderhomesite.com

ROBERT A. COWIE

(Cornell B.M.E. '56, M.B.A. '57) DANA CORPORATION (RETIRED)

P. O. Box 2868 Carefree, AZ 85377 480 488-3192 rac56@cornell.edu

SCOTT C. DONNELLY

TEXTRON INC. 40 Westminster Street Providence, RI 02903 401 457-3560 sdonnelly@textron.com

SAMUEL C. FLEMING (Cornell B.Ch.E. '62)

61 Meadowbrook Rd Weston, MA 02493

781 891-1422 nanfleming@comcast.net

VIRGINIA L. GIDDINGS, PHD.

(Cornell B.S. '88 ME, M.ENG. '89 ME) **STRYKER NEUROVASCULAR DEVICES** 650 868-1171 virginia.giddings@stryker.com

JAMES N. HAUSLEIN

(Cornell B.S. '81 ChE, M.B.A. '84) HAUSLEIN & COMPANY INC. c/o Granite Capital

560 Lexington Âve., 10th Floor New York, NY 10021 212 207-8884 jim@hauslein.com

WILLIAM J. HUDSON JR.

(Cornell B.E.E. '56) **AMP (RETIRED)** 410 Laurel Drive Hershey, PA 17033 717 533-8893 nit2hawk@gte.net

W. KEITH KENNEDY JR.

(Cornell B.E.E. '65, M.S. '66, Ph.D. '68) **CON-WAY (RETIRED)** 36 Prospect Ave. Sausalito, CA 94965 415 332-1502 wkkjr@comcast.net

SHAYGAN KHERADPIR

(Cornell B.S. '82 EE, M.S. '83, Ph.D. '87) **CORIANT** 1 Ridge View Drive

Atherton, CA 94027 408-234-7777 shaygan@yahoo.com

GRETCHEN KNOELL

(Cornell B.S. '81 ME) **LAKE STREET CAPITAL, LLC** 388 Market Street, Suite 1300 San Francisco, CA 94111 415 240-4148 gknoell@lakestreetcapital.com

CHARLES R. LEE

(Cornell B.Met.E. '61) VERIZON COMMUNICATIONS Verizon

500 Summit Lake Drive Valhalla, NY 10595 914 801-9765 chuck.lee@verizon.com

CHRISTINE M. MAZIAR

UNIVERSITY OF NOTRE DAME 300 Main Building Notre Dame, IN 46556-5602 574 631-2749 christine.m.maziar.1@nd.edu

LOWELL C. MCADAM

(Cornell B.S. '76 ME) VERIZON WIRELESS VC43E030, 1 Verizon Way Basking Ridge, NJ 07920-1025 908 559-7525 Lowell.McAdam@ VerizonWireless.com

VENKATESH NARAYANAMURTI

(Cornell Ph.D. '65 Physics) HARVARD UNIVERSITY 29 Oxford Street Pierce Hall 107D Cambridge, MA 02138 617-384-8211 venky@seas.harvard.edu

ARMANDO J. OLIVERA

(Cornell B.S. '72 EE) **FLORIDA POWER & LIGHT COMPANY (RETIRED)** 641 San Lorenzo Avenue Coral Gables, FL 33146 305-794-8805

armandoolivera1@gmail.com

JUSTIN RATTNER

(Cornell B.S. '71 EE, M.Eng. '72) INTEL FOUNDATION

2111 NE 25th Avenue M/S JF2-96

Hillsboro, OR 97124-6497 503 712-4950 justin.rattner@devonwoodec.com Justin.rattner@gmail.com

CornellEngineering



ROBERT W. SHAW JR.

(Cornell B.S. '63 EP, M.S. '64 EE) **ARETÊ VENTURE MANAGE-**MENT P. O. Box 1299

Center Harbor, NH 03226 603 253-9797 aretecorp@roadrunner.com

WILLIAM R. SHREVE

(Cornell B.S. '69 EP) INNOSAV 26750 Almaden Court Los Altos, CA 94022 650 269-8137 wrshreve@gmail.com

ROGER A. STRAUCH

(Cornell B.S. '78 EE) **THE RODA GROUP** 918 Parker Street, Suite A-14 Berkeley, CA 94710-2526 510 649-2187 roger@rodagroup.com

SHERRI K. STUEWER (Cornell B.S. '73 OR, M.S. '75) **EXXON MOBIL CORPORATION (RETIRED)** 32401 Archdale Chapel Hill, NC 27517 919 904-7056 skstuew@gmail.com

ALBERT E. SUTER

(Cornell B.M.E. '58, M.B.A. '59)

EMERSON (RETIRED) c/o 14248F Manchester Rd. #110, Manchester, MO 63011 636 220-8290

JAN H. SUWINSKI

(Cornell B.M.E. '64, M.B.A. '65) **CORNING INCORPORATED** (RETIRED)

Cornell University Johnson Graduate School of Management 451 Sheffield Road Ithaca, NY 14850 607 279-3357 jhs20@cornell.edu