Please send directory updates to Debbie Guisado (dg6o@cornell.edu).



JAMES BECKER (Cornell B.S. '65 CE, M.S. '67)

SKANSKA USA BUILDING, INC.

253 Summer Street Boston, MA 02210 617 293-7704 jim.becker@skanska.com James M. Becker is a corporate senior vice president of Skanska USA Building, part of Skanska AB, a global construction company. He is responsible for overseeing the consulting services of this unit and serves as an account manager with several clients in higher education. He recently finished an assignment with Skanska AB for intra-business unit information sharing. Previously, Becker was the president and CEO of Beacon Skanska Inc. (now Skanska's New England office), which was sold to Skanska by Beacon Properties in 1997. Several of Becker's projects, including Sage Hall at Cornell, have been awarded the national AGC "Build America" Award, one of the construction industry's highest honors. He was a professor in the Department of Civil and Environmental Engineering and the Center of Real Estate at MIT.



**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.



RONALD D. BLACK (Cornell B.S. '86 MSE, M.S./Ph.D. '90)

RAMBUS INC.

1050 Enterprise Way, Suite 700 Sunnyvale, CA 94089 408-462-8525 rblack@rambus.com Ronald Black has more than 20 years of experience managing businesses and running companies in global semiconductor and mobile markets. As president and CEO of Rambus, he provides the overall vision and leadership necessary to drive future growth for the company. Prior to Rambus, he held positions of chief executive officer for MobiWire, formerly Sagem Wireless; UPEK, which later merged with AuthenTec; and Wavecom, a publicly-traded French wireless solutions company. In addition, he has served as executive vice president of the Client Systems Group at Agere Systems, as well as holding a number of senior executive roles at other companies, including Motorola and IBM Microelectronics.



**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 turbulente, 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.



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 After completing his Cornell education, Robert A. Cowie spent two years as an aerospace engineer and then joined C&M Spring Company, a truck components manufacturer, where he became president in 1963. Dana Corporation acquired C&M in 1970. Cowie became vice president and general manager of Dana's Spicer Front Drive Systems Division in 1976, and from 1979 to his retirement in 1990, he was corporate vice president for public affairs. In 1996, Cowie became a trustee emeritus and presidential councilor of Cornell University after completing 23 years of board service, including 15 years as chair and co-chair of the Committee on Alumni Affairs and Development. He also was co-chair of the Cornell Campaign, which raised \$1.5 billion for the university between 1990 and 1995. Cowie is an emeritus member of the Johnson School Advisory Council and a trustee of the Johnson Trust.



**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 T. Fischell has spent her career in telecommunications planning and medical device innovation and nonprofit management. Much of her 20 years with AT&T was devoted to technology and services planning for business voice and data networks. More recently, Fischell supported several medical device start-up companies in financial management and intellectual property management roles. She is largely retired from technology-related pursuits. She is an emeritus director of the Cornell Engineering Alumni Association and she serves on the boards of a number of local non-profit organizations. Sarah is married to David Fischell '75, and they have two children, Erin '10 and Jennifer '13.



GREGORY J. GALVIN (Cornell M.S. '82 MSE, Ph.D. '84, M.B.A. '93)

# RHEONIX INC. AND MEZMERIZ INC.

22 Thornwood Drive Ithaca, NY 14850 607 257-1242, ext. 110 ggalvin51@gmail.com Dr. Galvin is Chairman and CEO of Rheonix, Inc., a company developing microfluidic-based molecular diagnostic systems. He is also interim CEO of Mezmerize, Inc. an early stage MEMS device company. Until 2013 Dr. Galvin was the President and CEO of Kionix, Inc., a MEMS company he cofounded in 1993. He currently serves on the boards of Rheonix, Mezmerize, and BinOptics. Dr. Galvin was elected to the Cornell University Board of Trustees in 2011; he also serves on the Advisory Council of Cornell's College of Engineering. He has a B.S. in Electrical Engineering from the California Institute of Technology, a Ph.D. in Materials Science and an M.B.A. from Cornell University.



VIRGINIA L. GIDDINGS, PH.D. (Cornell B.S. '88 ME, M.ENG. '89 ME)

## ABBOTT LABORATORIES

**Abbott Nutrition** 

3300 Stelzer Road Columbus, Ohio 43219-3034 Office 614 624.3401 virginia.giddings@ abbott.com Virginia Giddings has more than 25 years' experience in healthcare, with leadership roles in medical device, pharmaceutical, and nutrition businesses. Currently, she heads Strategic Research and Development at Abbott Nutrition. At Abbott, she previously led development of ABSORB, a bioabsorbable cardiovascular scaffold, which received the Wall Street Journal 2011 Innovation Award for Medical Devices. A patent agent, she had IP strategy roles with Johnson & Johnson and Advanced Stent Technologies, a start-up acquired by Boston Scientific. She serves on the Executive Committee for the Center for Nutrition, Learning, and Memory at the University of Illinois and on the President's Council of Cornell Women. She founded MedtechWomen, an organization advancing women in leadership in healthcare. Virginia received her Ph.D. in Biomechanical Engineering from Stanford University.



## MICHAEL GOGUEN

(Cornell B.S. '86 EE)

## **SEQUOIA CAPITAL**

3000 Sand Hill Road Building 4, Suite 250 Menlo Park, CA 94025 650 854-3927 goguen@sequoiacap.com Michael's current areas of interest include infrastructure, energy, semiconductors, and internet. He currently leads Sequoia's investments in C12 Energy, Clickatell, Click Security, Infoblox, OpenDNS, Quantenna, R2 Semiconductor, Synapsense, ThinkFinance, Tula Technologies, and Virident. He previously was on the board of Ardent, Avanex, Ikanos, Litepoint, Loglogic, Maxcomm, Monterey Networks, Navini Networks, Netiverse, Netscreen, Pipelinks, Santera, Spatial Wireless, Syndesis, Versatile Optical, Yago Systems, and led Sequoia's investments in Redback Networks, Softcom Microsystems, and Vital Signs Software. Prior to Sequoia Michael spent 10 years in various engineering, research, and product management roles at DEC, SynOptics and Centillion, and was a director of Engineering at Bay Networks. Michael has an M.S. in electrical engineering from Stanford University.



## 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. While at Merck, he played a key role in the development and demonstration of processes for Mevacor/Zocor™ 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 kgoldman@yahoo-inc.com Ken Goldman is 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. Goldman was named among "America's 15 Most Connected Capitalists" for 2010 by *Forbes* magazine and currently serves on the board of directors of Yahoo! Japan, Infinera, Inc., NXP Semiconductor, Gigamon, and several private companies. He was formerly a member of the board of trustees of Cornell University and the Treasury Advisory Committee on the Auditing Profession. He also previously served on the FASB's primary advisory group, the Financial Accounting Standards Advisory Council.



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**BRIAN KUSHNER** 

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**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 Charles R. Lee is retired chairman and co—CEO of Verizon Communications. He was previously chairman, CEO, and a director of GTE Corporation. He began his career in 1964 with the United States Steel Corporation, where he held financial and management positions until 1971. Subsequently he was senior vice president of finance at Penn Central and at Columbia Pictures Industries. Lee is a director of DIRECTV Group, a board member of Marathon Petroleum Co. and US Steel, and retired from the United Technologies Corporation board of directors. He is a retired Director of Proctor and Gamble and United Technologies. He was a member of the President's National Security Telecommunications Advisory Committee and the Advisory Committee to the President's Commission on Critical Infrastructure Protection. He is a trustee emeritus and presidential councilor of Cornell and on the board of overseers of Weill Cornell Medical College.



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

10 Meadow Road Scarsdale, NY 10583 Phone: 212-925-8388 (office) Fax: 212-941-7426 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.



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

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# DOVER MADISON CAPITAL MANAGEMENT

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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 James M. McCormick is a founder and president of First Manhattan Consulting Group. In more than 25 years of consulting, he has built expertise in disciplines ranging from strategy to acquisitions to marketing to management information systems; he consults for banks, other financial service firms, and technology companies. McCormick has given testimony to the U.S. Senate Banking Committee and has appeared more than 200 times as a speaker before various industry groups. He has appeared on several television venues and has been quoted in publications including the *Wall Street Journal*, *The New York Times*, *Institutional Investor*, *The Economist*, *Forbes*, and *Fortune*. He serves on the board of directors of Teach for America and as a board member and member of the executive committee for Mercy College.



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

# WEST PHARMACEUTICAL SERVICES, INC.

530 Herman O.West Drive Exton, PA 19341 610 594.3075 don.morel@ westpharma.com Dr. Morel has served as Chief Executive Officer of West Pharmaceutical Services, Inc. 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

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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.



**EVELYN TAYLOR PEARSON** (Cornell B.S. '84 ChE)

## TAYLOR PEARSON CON-SULTING

P.O. Box 5622 Naperville, IL 60567-5622 630 567-9330 evelyn.taylor@outlook.com Evelyn Taylor Pearson, principal, Taylor Pearson Consulting, spent her career in the petrochemical and refining industries at BP and Amoco. She has had leadership roles in research and development, engineering, capital projects, turnarounds, and manufacturing in more than a dozen businesses. She has extensive experience in research management, technical capability, organizational learning, and process engineering, including 10 years in centers of excellence. She holds a U.S. patent and has been published in the *Journal of Catalysis*. Pearson is also an administrator in Pearson Family Ministries and co-hosts a weekly radio program with her husband. She has assisted in planning for Chicagoarea Mosaic Events and is a past member of the President's Council of Cornell Women. Pearson was the 2007 Raymond G. Thorpe lecturer for the School of Chemical and Biomolecular Engineering at Cornell.



## JUSTIN RATTNER (Cornell B.S. '71 EE,

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

## **INTEL CORPORATION**

2111 NE 25th Avenue M/S JF2-96 Hillsboro, OR 97124-6497 503 712-4950 justin.rattner@intel.com Justin Rattner is vice president and chief technology officer of Intel Corp. He is an Intel senior fellow and managing director of Intel Labs where he overseas Intel's global research efforts in virtually all aspects of information and communications technology. Rattner is responsible for funding exploratory academic research through the company's seven multi-institution, Intel Science and Technology Centers in the U.S. and its five Intel Collaborative Research Institutes at selected locations around the world. In 1989 Rattner was named Scientist of the Year by *R&D Magazine* for leadership in parallel and distributed computer architecture. In December 1996, he was featured as "Person of the Week" by ABC World News for his work on the Department of Energy's ASCI Red System. He sits on the board of trustees for the Anita Borg Institute for Women and Technology and serves as Intel's executive sponsor for Cornell University.



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

## **VERDASYS INC.**

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 Verdasys. 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.



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 Robert W. Shaw Jr. is managing director of Aretê Venture Management, which advises and invests in alternative energy companies. Until his retirement in 2010, he was president of Aretê Corporation, a venture capital firm focused on small-scale energy systems. Aretê managed SC Green Tech Ventures for Sumitomo Corporation, and the Micro-Generation Technology Fund for a group of electric utilities. Earlier, Shaw was founder and president of Aretê Ventures, serving as managing partner of the five Utech Funds. Shaw has served as a special limited partner and on the investment committees of several international venture funds. Previously, he was a senior vice president and a member of the board of directors of Booz, Allen & Hamilton. He is a member and past chairman of the Department of Energy's Hydrogen Technology Advisory Committee, and a trustee of the Society for Science and the Public.



**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, a telecommunications pioneer; and Hillcrest Labs, a consumer electronics innovator. As CEO of Hillcrest Labs, which he founded in 2001, Simpkins has guided the company to introduce groundbreaking user experiences for television, and to develop exceptional expertise in sensors processing. Hillcrest is currently the leading global supplier of software, hardware, and intellectual property for motion-enabled products. Before founding Hillcrest, he led SALIX Technologies for over a decade, managing the company from inception to its becoming a leader in VoIP, and then to its acquisition by Tellabs, Inc. for \$300 million. Simpkins is both a business and technical leader: he teaches, writes about, and speaks on a variety of business subjects, and he holds 19 U.S. patents in the fields of interactive television and telecommunications.



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

# VISTA EQUITY PARTNERS 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 LLC. Vista currently manages equity capital commitments of approximately \$6 billion and focuses exclusively on the software industry. Previously, Smith worked for Goldman Sachs, M&A, in New York and Silicon Valley. As co-head of Enterprise Systems and Storage, he executed and advised on more than \$50 billion in merger and acquisition activity for Apple, Microsoft, Texas Instruments, Ebay, and Yahoo. From 1986 to 1992, Smith worked for Kraft. He is the principal inventor on two United States and two European patents. Smith was awarded his MBA from Columbia Business School. Smith received the 2010 Ripple of Hope Award and is a board member of the Robert F. Kennedy Center and a trustee of the Boys and Girls Clubs of San Francisco. Smith is also an avid fly fisherman.



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

# EXXONMOBIL CHEMICAL COMPANY

13501 Katy Freeway CORP-EMCC-L3-356 Houston, TX 77079 281 870-6811 epsvpee@aol.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

3200 North Military Trail, Fourth Floor Boca Raton, FL 33431-6343 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.



SHERRI K. STUEWER (Cornell B.S. '73 OR, M.S. '75)

# EXXON MOBIL CORPORATION (RETIRED)

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

# SWANSON ANALYSIS SERVICES

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**RENU THOMAS** (Cornell B.S. '90, M.Eng ORIE '91)

#### **DISNEY**

11771 Montana Ave., Apt 206 Los Angeles, CA 90049-6718 818 569-7623 renu.thomas@disney.com Renu is responsible for the technical and operational strategic direction and ongoing management of all television functions across the U.S. Domestic Disney Channel, Disney XD, Disney Junior, SoapNet, ABC Family, Disney ABC Domestic Television (Syndication), Radio Disney, Equity Network portfolio relationships, shared services, post production, mastering, engineering, and technical services. Renu also provides support and collaborates with teams in Europe, the Middle East, Africa, Asia Pacific, Japan, and Canada. Previously, Renu was the Vice President of Operations for ABC News, responsible for setting the overall strategy and leading the operations for studios, control rooms, editing, and graphics for all ABC News programs and special events. She was involved in a variety of strategic projects to help prepare ABC News for the future including deploying new technology, and improving production and business processes.



**DAVID F. WELCH** (Cornell Ph.D. '85 EE)

#### **INFINERA CORPORATION**

169 Java Drive Sunnyvale, CA 94089 408 572-5200 dwelch@infinera.com David F. Welch co-founded Infinera, a leading supplier of optical systems based on innovative photonic integrated circuit technology. He served as CTO, CMO, CSO, and EVP before his appointment as President in June 2013. Previously, he was CTO and VP Corporate Development at SDL. Dr. Welch holds over 130 patents and has published more than 250 articles. His awards include the 1992 Adolph Lomb Award from OSA, the 1998 Engineering Achievement Award from LEOS, the 1999 OSA Joseph Fraunhofer/Robert M. Burley Award, the 2011 OSA John Tyndall Award, and more than 17 product of-the-year awards at SDL, and the 2013 IET J J Thompson Medal for Achievement in Electronics. He is a fellow of IEEE and of OSA. In 2010, he founded Students Matter, whose mission is to pursue impact litigation to improve access to a quality education for all K-12 students.



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72 Nanepashemet St. Marblehead, MA 01945 857 389-2273 todd@toddzion.com Todd C. Zion founded SmartCells, Inc. in 2003 to develop SmartInsulin™, the first glucose-regulated, injectable formulation for treating diabetes. As SmartCells' president and CEO, He was instrumental in raising \$10 million in equity financing from individual investors and \$10 million in grants to support research and clinical development. In December 2010, Merck and Co. acquired SmartCells for over \$500 million in cash and clinical milestone payments. He developed the SmartInsulin™ technology as part of his doctoral thesis work at MIT. Prior to enrolling at MIT, he worked as a polymer development engineer at Eastman Kodak. He now enjoys advising technology entrepreneurs through MIT's Venture Mentoring Service. He also serves on a number of advisory boards including those of the Beth Israel Deaconess Medical Center and the CNY Biotech Accelerator.

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