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ELIZABETH J. ALTMAN (Cornell B.S. '88 ME)

MOTOROLA

P.O. Box 2953 Framingham, MA 01703 508-879-3163 eja7@cornell.edu Elizabeth J. Altman is vice president of business development in Motorola's Mobile Devices business. She leads a team responsible for identifying partners, developing relationship strategies, and executing and managing a wide range of deals in support of Motorola's product and service strategies. Prior to this role, Altman was responsible for strategy and business development in the Consumer Products group of Motorola's Mobile Devices business where she led a team developing and executing business strategy and managing relationships with key partner companies. During her career at Motorola, Altman has held roles in industrial design, product development engineering, manufacturing, marketing, and strategy. Her main areas of expertise are business and innovation strategy, business development, M&A, equity investing, developing and managing strategic alliances, and technology licensing.



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WORLEYPARSONS

575 N. Dairy Ashford Houston, TX 77079 713 332-3205 Ken.Arnold@ WorleyParsons.com Kenneth E. Arnold was the founder and CEO of Paragon Engineering Services in Houston. In 2005, the company was sold to AMEC plc, a U.K.–based international project management and services company, and Arnold retired in 2007. He is co-author of two textbooks, several chapters in technical books, and more than 50 technical articles. Arnold has been active in the Society of Petroleum Engineers as the first technical director of facilities and construction, the editor of the facilities portion of the *Petroleum Engineering Handbook*, a distinguished lecturer, and is currently vice president of finance. He is a member of the Marine Board of the National Research Council, the National Academy of Engineering, and a member of the board of the Academy of Medicine, Engineering, and Science of Texas. He is now a senior technical advisor to WorleyParsons, a worldwide project management and consulting firm.



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

SKANSKA AB

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

UPEK

95, Rue de Prony 75017 Paris France 33 (o) 608 81 36 13 ron.black@mac.com Ron Black resigned as CEO of Wavecom in March 2009, after Sierra Wireless acquired the company in a friendly takeover announced in December 2008. Founded in 1993, Wavecom is a leading provider of embedded wireless technology for machine-to-machine communication. Their solutions are used in such applications as automotive telematics, smart metering, fleet management, GSM/GPS/satellite tracking, and wireless alarms. Prior to Wavecom, Black was executive vice president of the Client Systems Group at Agere Systems, a leading provider of advanced integrated circuit solutions for consumer applications. Previously, he was vice president at Gemplus in France, serving as general manager of the next-generation networks business unit. He has also served as general manager for the Motorola's networking and communications systems division and has held a number of positions at IBM Microelectronics.



JOSEPH V. BONVENTRE

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7, Wangjing Zhonghuan Nanlu Chaoyang District P.O.Box 8543 Beijing 100102, P.R.China mei-wei.cheng@ siemens.com Mei-Wei Cheng is the CEO of Siemens North East Asia and president and CEO Siemens Ltd., China; his responsibilities include all Siemens activities in China Mainland, Hong Kong, Taiwan, Korea and Mongolia. Before joining Siemens, Cheng spent more than ten years at Ford Motor (China) Ltd., where he was chairman and CEO, and later executive chairman. He was also a corporate group vice president of Ford Motor Company. Cheng joined Ford from the General Electric Corporation, where he was a corporate vice president and regional executive and president of GE Appliance—Asia. Prior to this he was a corporate vice president of General Electric Company and chairman and CEO of GE (China) Ltd. Cheng started his career in 1972 with AT&T as a plant engineer and eventually became president of AT&T China. He was instrumental in establishing a major presence for AT&T in China.



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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 at Cornell University. He served as the S. C. Thomas Sze Director of the Sibley School of Mechanical and Aerospace Engineering from 2005 to 2010. Over the past year, Collins served on Cornell's Strategic Plan Advisory Council that wrote the university's strategic plan. He joined Cornell in 2002, following 11 years on the Chemical Engineering faculty at Pennsylvania State University. Collins's 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 and chairs the US National Committee on Theoretical and Applied Mechanics under auspices of the National Academies.





ROBERT A. COWIE (Cornell B.M.E. '56, M.B.A. '57)

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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)

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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 serves on the board of the Cornell Engineering Alumni Association and on the boards of several community nonprofits.



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

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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.





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8000 W. Florissant Avenue St. Louis, MO 63136 314 553-2203 Charles F. Knight is chairman emeritus of Emerson, a technology-based global manufacturing company. During his 27 years as CEO, Knight spearheaded Emerson's evolution from a domestic manufacturer to a leading global technology and solutions provider. In this period, Emerson's sales increased more than 16-fold and net earnings increased 18-fold. Emerson's record of increased earnings per share and increased dividends during Knight's tenure as CEO is among the longest for consistent performance in U.S. business. He stepped down as CEO in 2000 and as chairman in 2004. His book, *Performance without Compromise: How Emerson Consistently Achieves Winning Results*, was published in 2005. Widely recognized for his management expertise, Knight also has a history of community service spanning more than 30 years, including support of public schools and institutions of higher learning.



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655 Montgomery Street San Francisco, CA 94111 415 240-4148 gknoell@ lakestreetcapital.com Gretchen Knoell is a partner with Lake Street Capital. Prior to founding the company in 2003, she spent 18 years primarily in investment banking and corporate development. During this period, she served as vice president of business development at Digital Island Corporation, as senior managing director of corporate finance, co-heading the West Coast Technology Group at Bear Stearns & Co., and as head of corporate finance at Punk, Ziegel & Knoell, a specialty investment bank committed to emerging growth companies that she co-founded in 1990. Knoell started her investment banking career in 1985 with Needham & Company. As an investment banker, she led the successful completion of billions of dollars of IPOs and mergers and acquisitions. Previously, she was an engineer with Exxon Corporation.



BRIAN KUSHNER

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CHARLES R. LEE (Cornell B.Met.E. '61)

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

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ARMANDO J. OLIVERA

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Evelyn Taylor Pearson, currently an organizational capability manager at BP, has spent her career in the petrochemical and refining industries. She has had a number of leadership roles in technology and manufacturing for chemical businesses. In her current role, Pearson works with the BP-owned refineries and functional groups to benchmark and develop highly effective site organizations and staff to plan and execute capital projects and turnarounds. She holds a U.S. patent and has been published in the Journal of Catalysis. She currently serves on the programming board and as the engineering representative to the Cornell Club of Chicago and has assisted planning for Chicago-area Mosaic events; she 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

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2100 NE 25th Avenue M/S JF2-96 Hillsboro, OR 97124-6497 503 712-4950 justin.rattner@intel.com Justin Rattner is chief technology officer of Intel Corporation. He is also a vice president, senior fellow, and general manager of the Corporate Technology Group, Intel's primary research organization. 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, the first computer to sustain one trillion operations per second. He currently 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. Rattner joined Intel in 1973; previously, he held positions with Hewlett Packard and Xerox.



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WILLIAM R. SHREVE (Cornell B.S. '69 EP)

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JOHN A. SWANSON

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