

## **Panelists and Speakers at CITI's "Remedies for Telecom Recovery Conference," Oct. 3, 2003**

**JAMES H. ALLEMAN** After two years as Visiting Associate Professor, Columbia Business School, Columbia University, and Director of Research at Columbia Institute of Tele-Information (CITI), James Alleman has returned to the College of Engineering and Applied Science, University of Colorado – Boulder. He continues his involvement at CITI in research projects as a Senior Fellow. Dr. Alleman was previously the Director of the International Center for Telecommunications Management at the University of Nebraska at Omaha, Director of Policy Research for GTE, and an economist for the International Telecommunication Union. Dr. Alleman founded Paragon Service International, Inc., a telecommunications call-back firm and he has been granted patents (numbers 5,883,964 & 6,035,027 ) on the call-back process widely used by the industry .

**ROBERT C. ATKINSON**, Director of Policy Research, CITI  
Bob Atkinson joined CITI as Director of Policy Research in June 2000 as a consequence of CITI receiving a substantial multi-year grant from the Alfred P. Sloan Foundation for the purpose of expanding CITI into a Sloan Center for Telecommunications Research. During this time, Mr. Atkinson played a leading role in most of the key regulatory and public policy decisions that introduced competition to the local telephone markets and shaped the CLEC industry. Prior to joining CITI, Mr. Atkinson was the Deputy Chief of the FCC's Common Carrier Bureau. With the Chief of the Common Carrier Bureau and two other Deputy Chiefs, he was responsible for developing, implementing and enforcing FCC policies and regulations governing telecommunications, including the UNE Remand and the approvals of the SBC-Ameritech, Bell Atlantic-GTE, and Qwest-US West mergers. Beginning in 1985, Mr. Atkinson was responsible for the regulatory, public policy and external affairs activities of Teleport Communications Group (TCG), the nation's first Competitive Access Provider (CAP) and Competitive Local Exchange Carrier (CLEC). Mr. Atkinson has worked at ITT World Communications Inc., GTE Sprint and RCA Global Communications, Inc. He served as a U.S. Government delegate in the creation of INMARSAT and is the founder of the Ad Hoc Committee for Competitive Telecommunications (ACCT). Mr. Atkinson is co-founder and was the first President of the Association for Local Telecommunication Services (ALTS). Mr. Atkinson was graduated from the University of Virginia in 1972 with a B.A. in Government and Foreign Affairs. He later received a J.D. from Georgetown University Law Center in 1979. While at Georgetown, Mr. Atkinson was a member of the Georgetown Law Journal. He is presently admitted to the bar in New Jersey.

**DONALD E. CAIN**, Vice President – Federal Regulatory, SBC Telecommunications Inc. Don Cain joined SBC's External Affairs organization in the Washington D.C. office effective January 16, 2000. As Vice President – Federal Regulatory, he is responsible for advocacy of SBC's federal regulatory and legislative initiatives and for development of constituency relations. Prior to joining SBC's Washington D.C. office, Mr. Cain spent

three years in South Africa where he was responsible for legislative and regulatory issues for Telkom South Africa. In addition, he served as SBC's representative on the U.S.—Department of Commerce Business Development Council (BDC) as part of the U.S.—South Africa Bi-National Commission. The BDC served as an inter-governmental partnership dedicated to development of commerce and trade between the U.S. and South Africa. In his twenty-two year career with SBC, Don has obtained extensive background and experience in state and federal regulatory issues, product and rate development, as well as, legislative initiatives and advocacy. SBC Communications Inc. is a global communications leader.

### **ANDREA CAMANZI**

Andrea Camanzi has been working in the ICT industry since 1989. In 1989 Andrea Camanzi joined the Olivetti Group as Executive Vice President for Central and Eastern Europe. In 1992 he was appointed Vice President European Affairs and was based in Brussels. In this capacity, he participated in the turnaround of Olivetti from computer to telecommunications industry. Andrea Camanzi was among the founding managers of Omnitel, the first mobile operator in Italy to compete with the incumbent and one of the most successful start ups of the new economy, now part of the Vodafone Group. Other assignments involved obtaining the first competitive voice telephony license in Italy for Infostrada, at the time an Olivetti operating company. From 1996 to 1999 Mr. Camanzi served as Senior Vice President for Legal, Institutional and Regulatory Affairs and participated with one of the world's largest Offers of Public Acquisition, successfully launched by Olivetti in 1999. In 1999 Mr. Camanzi relocated to Rome and joined the Telecom Italia Group as Senior Vice President Public, Regulatory and Competition Affairs. He participated in the expansion of the Group from a Telecommunications to a Communications operator. In 2001, Telecom Italia was acquired by the Pirelli Group and he was confirmed in his current new position as Senior Vice President Regulatory Affairs, involving institutional and competition responsibilities. Andrea Camanzi was appointed on September 10, 2002, Chairman of the Paris-based Information, Communication and Computer Policy Group for the OECD's Business and Industry Advisory Committee. Mr. Camanzi holds a Degree in Economics from the University of Bologna.

### **MARK COOPER**

Mr. Cooper holds a Ph.D. from Yale University and is a former Yale University and Fulbright Fellow. He is Director of Research at the Consumer Federation of America where he has responsibility for energy, telecommunications, and economic policy analysis. He is also Director of the Digital Society Project, a Ford Foundation funded effort to analyze and explain the impact of ongoing technological changes in American society to consumer, low income, and civil rights activists and organizations. During 2002-2003, Dr. Cooper is a Fellow at the Stanford Law School Center for Internet and Society and an Associated Fellow at CITI. He has published numerous articles in trade and scholarly journals including recent law review articles on telecommunications and digital society issues. He is the author of four books—Media Ownership and democracy in the digital information age: Promoting diversity with First Amendment Principles and

Market Structure Analysis, Cable Mergers and Monopolies: Market Power in Digital Media and Communications Networks, Equity and Energy, The Transformation of Egypt.

### **JOHN P. COMPITELLO**

A former Vice President of Communications for Irving Trust Co, John offers more than 30 years experience with planning, designing, implementing and managing carrier and enterprise-based telecommunications networks and applications for start-ups, large enterprise networks, telecommunications carriers/CLECs and applications services providers. John has provided consultant services to major organizations and users groups, along with city and state government organizations and agencies. Including advising Wall Street firms on network resiliency strategies in response to the disasters of 9/11 and the destruction of their information centers in Lower Manhattan. John's core background is providing consultant needs to financial services firms and companies providing information technology services and applications to the financial services vertical.

### **HARRY M. DAVIDOW**

Harry M. Davidow is Chief Counsel for AT&T for the Northeast States. He is a graduate of the University of Chicago (BA 1967) and Rutgers Law School (1975). In addition, he holds a Masters Degree in Urban and Regional Planning and served as senior planner with the New York City Planning Commission from 1968-1975. Mr. Davidow started his career in the Wall street legal community, where he spent 8 years specializing in antitrust and international trade law. He joined AT&T immediately following divestiture in February 1984. In 1994, Mr. Davidow became AT&T's chief counsel appearing before the New York Public Service Commission and in 1999 became Chief Counsel for New York and New England, where he is responsible for both commercial and litigation matters. Mr. Davidow has played a leading role in implementing every aspect of the Telecommunications Act of 1996, up to and including the current Triennial Review proceedings.

### **ESTHER DYSON**

Esther Dyson spends her time discovering the inevitable and promoting the possible. As an active investor and commentator, she focused on emerging technologies and business models (currently social software, registries of people and things, the Internet, wireless applications and identity management), emerging markets (Eastern Europe and Africa) and emerging companies (a long list of portfolio companies). In 1994, she had already explored the impact of the Net on intellectual property (among other things, why many software products are now turning into online services). In 1997, she wrote a book on the impact of the Net on individual's lives, *Release 2.0: A Design for Living in the Digital Age*. It includes a number of chapters about security. The founding chairman of ICANN (1998-2000) and former chairman of the Electronic Frontier Foundation (mid-90s), she remains an active player in discussions and policy-making concerning the Internet and society.

### **ROBERT GENSLER**

Robert Gensler is a Vice President and Portfolio Manager for T. Rowe Price. He joined the firm in 1993 with seven years of previous investment experience. Rob is President of the Media & Telecommunications Fund and Chairman of its Investment Advisory Committee. He is also Chairman of the Investment Advisory Committee and Vice-President for the Global Technology Fund. Prior to joining the firm in 1993, he was employed by Salomon Brothers and worked for five years as a Vice President in their Equity Division and as an Analyst in their Equity Risk Arbitrage department. He held the same position at Smith New Court where he was employed for one year. Rob earned a B.S. degree (Economics) from the Wharton School of Business, University of Pennsylvania and an M.B.A. from the Stanford University Graduate School of Business. He has studied at the London School of Economics.

**PROF. DR. JO GROEBEL(DE)**, Director-General of the European Institute for the Media Professor Dr. Jo Groebel holds a professorship for media at the University of Amsterdam and was a visiting professor at the University of California in Los Angeles (UCLA) and at the University St. Gallen. He was President of the Dutch Association for Communication Sciences and Crown appointed member of the Dutch Council for Culture. Jo Groebel is advisor to the Dutch government, the President of Germany, several broadcasters, the German Chancellor, the United Nations, UNESCO, the Government Summit of Heads of States in 2000. He has co-operated in his research with Harvard Law School, Yale and Cambridge Universities. He is author/editor of 20 books mainly on media, published in Europe and the United States. Jo Groebel was co-promoter of the honorary doctorate for British film director Peter Greenaway. He has worked on numerous TV and radio productions internationally; is an author for press publications including Frankfurter Allgemeine Zeitung, Der Standart, Die Zeit, Die Welt, NRC Handelsblad and De Volkskrant, and has been interviewed by CNN, BBC, The Financial Times, The Economist, Le Monde, Der Spiegel and The New York Times.

### **MARK L. GROTEVANT**

Mark Grotevant has over twenty years of media and telecommunications experience, both in industry and as a securities analyst and research director at a number of leading Wall Street firms including CSFB, DLJ and Lehman Brothers. Over 9 consecutive years, Grotevant was ranked among the top three high yield analysts in media and /or telecommunication sectors by Institutional Investor. In 2002, he founded Grotevant Research Partners, LLC, and independent research boutique specializing in media and telecommunications sectors. The firm provides research advisory and consulting services to managers of leveraged loans, high yield and distressed debt and public and private equity securities. Mark received his MBA in Finance from Columbia University Graduate School of Business and is a Chartered Financial Analyst.

### **LEO HINDERY**

CEO and founder of the Yankees Entertainment and Sports (YES) Network, Leo Hindery is also co-author of *The Biggest Game of All: The Inside Strategies, Tactics and Temperaments that make Great Dealmakers Great*. Hindery, was made CEO of Global

Crossing Ltd. in March 2000, and had previously acted as the chief executive of AT&T Broadband, when AT&T merged with Tele-Communications, Inc. (TCI) in 1999, having served as president of TCI from March 1, 1997. He is a member of the board of directors of @Home Network, Cablevision, Inc., Lenfest Group, USA Networks, Inc and The National Cable Television Center and Museum.

### **HEATHER HUDSON**

Professor Heather E. Hudson is Director of the Telecommunications Management Policy Program in the School of Business and Management at the University of San Francisco. Heather received an Honours B.A. in English from the University of British Columbia, M.A. and Ph.D. in Communication Research from Stanford University, and J.D. from the University of Texas at Austin. She is the author of several books on Telecommunications and has published more than 100 articles and presented numerous conference papers and expert testimony on telecommunications applications and domestic and international policy issues. Heather has planned and evaluated communication projects in northern Canada, Alaska, and more than 50 developing countries in Asia and the Pacific, Africa, the Middle East, and Latin America. She has also consulted for government agencies, consumer and native organizations, foreign governments, telecommunications companies, and international organizations. Heather received several scholarships including a Fulbright Distinguished Lectureship for the Asia/Pacific in 1996 and 1997. Heather is a Governor of the International Council for Computer Communications (ICCC) and has been a member of the board of the Pacific Telecommunications Council and the Telecommunications Policy Research Conference. She serves on the editorial boards of Telecommunications Policy, Space Communications, and the Pacific Telecommunications Review. She has been a member of Advisory Committees of the National Research Council, the Federal Communications Commission, the Department of Commerce and the Office of Technology Assessment, and was a special advisor to the International Commission on Worldwide Telecommunications Development (the Maitland Commission).

### **RAUL KATZ**

Raul Katz is a partner at Booz Allen Hamilton and is in practice in the telecom industry. He is leading a project on managerial strategies in telecom recovery. Raul Katz is a Vice President and leader of the US Telecom Team of Booz Allen Hamilton New York, with 18 years experience specializing in business strategy, consumer and industrial marketing and the management of international telecommunications companies. Dr. Katz received his Ph.D. in Management Science and Political Science and an MS in Communications Technology and License in History and a Maitrise in Political Science from the University of Paris-Sorbonne, as well as a License and a Maitrise (with honors) in Communication Sciences from the University of Paris. Raul has published articles in journal such as Telecommunications Policy, Telephony, Frecunicia Latina, and The Information Society. His book, The Information Society: An International Perspective, focusing on the deregulation trends in the worldwide telecommunications industry, was published in 1988. His book, Creative Destruction: Business Survival Strategies in the Global Internet Economy, addressing recent discontinuities in the telecommunications industry, was published in the fall of 2000.

**VERN M. KENNEDY**, President, Chief Executive Office and Chairman

Vern M. Kennedy is a co-founder of Broadview Networks and has served as president, chief executive office and chairman since the company's inception in 1996. He has led implementation of the corporate vision and guided development of the company's unique operational support system. For seven years before helping establish Broadview Networks, he was NYNEX (now Verizon Communications) executive, responsible for field and customer service operations, process improvement, and general business management. Kennedy directed NYNEX teams of up to 500 people, formed and staffed the company's top-rated strategic business account center, established a \$1.2 billion small-business unit, and upgraded service performance as part of a \$75 million income-improvement plan. Kennedy has been honored by Crain's New York Business as a "40 Under 40" rising star and by Telecom Investor as a "Hot Entrepreneur". He holds a B.S. degree in electrical engineering and computer science from Princeton University and an M.B.A. from New York University, both with honors.

**JOHN F. KILLIAN**, Senior Vice President and Chief Financial Officer—Domestic Telecom, Verizon Communications

John F. Killian has held his position with Verizon's Domestic Telecom group since June 2003. He is responsible for finance and strategic planning matters for Verizon's largest business unit. Prior to his current assignment, Killian was senior vice president and controller for Verizon, responsible for corporate-wide accounting, public finance reporting and budget analysis. Prior to that, Killian was senior vice president—Customer Operations for Verizon's National Operations Group, responsible for domestic telecom national operations in the northern half of the United States. Previously, Killian was vice president, Investor Relations for Bell Atlantic. He served as the corporation's primary liaison with the investment community. Prior to that, Killian served as group president—International Telecommunications for Bell Atlantic, a position he held since the company merged with NYNEX in August 1997. Prior to the Bell Atlantic/NYNEX merger, Killian served as president and chief executive officer of NYNEX CableComms Limited, responsible for all activities for one of the largest telecommunications information services and entertainment companies in the United Kingdom. Prior to his appointment to NYNEX CableComms in 1995, Killian was vice president, Massachusetts, for NYNEX-New England.

**REBECCA KLEIN**

Rebecca Klein was appointed on June 27, 2001 by Governor Rick Perry as a Commissioner of the Texas Public Utility Commission. On May 17, 2002 she was appointed Chairman of the Texas Public Utility Commission by Governor Perry. Prior to her appointment as Commissioner, Rebecca was a consultant with KPMG Consulting, heading the development of the company's Office of Government and Industry Relations headquartered in the Washington, DC area. Rebecca Klein has had a substantial career in public service. From 1999 to 2001, she served as a Policy Director for then-Governor George W. Bush, engaging in a variety of statewide issues and projects in the areas of telecommunications, energy, technology and banking. Prior to working for George W. Bush she worked at the Public Utility Commission of Texas between 1997-1999 as a

Senior Attorney in the Office of Policy Development. Rebecca moved to Texas in 1997 from Washington, D.C., where she had lived for eight years. While in Washington, she first worked for the Secretary of the Air Force, in the Legislative Liaison Office. From January 1989 to January 1992, Rebecca worked at the White House under President George H.W. Bush, as Associate Director for National Security in the Office of Presidential Personnel. After her three-year tenure at the White House, Rebecca worked as Assistant to the Director of the U.S. Trade & Development Agency, where she oversaw accounts at numerous multilateral banks.

## **MATTHIAS KURTH**

Matthias Kurth is the President of the Regulatory Authority for Telecommunications and Posts in Germany. Before joining the Regulatory Authority, he served as Director of New Business Development for COLT Telekom GmbH. He has served as a representative of the state of Hesse in the Regulatory council of posts and Telecommunications, where he participated in the framing of the Telecommunications Act. He began his career as a judge at the Darmstadt Regional Court after studying law and Economics at Frankfurt am Main University, and taking postgraduate legal training in the administration of justice of the state of Hesse.

## **TIM BERNERS-LEE**

A graduate of Oxford University, England, Tim now holds the 3Com Founders chair and is a Senior Research Scientist at the Laboratory for Computer Science and Artificial Intelligence (CSAIL) at the Massachusetts Institute of Technology (MIT). He directs the World Wide Web Consortium an open forum of companies and organizations with the mission to lead the Web to its full potential and teams at MIT in the USA, at INRIA in France, and at Keio University in Japan . With a background of system design in real-time communications and text processing software development, in 1989 he invented the World Wide Web, an internet-based hypermedia initiative for global information sharing while working at CERN, the European Particle Physics Laboratory. He wrote the first web client (browser-editor) and server in 1990. His initial specifications of URIs, HTTP and HTML were refined and discussed in larger circles as the Web technology spread. In 1994, Tim founded the World Wide Web Consortium. His research time at CSAIL is spent designing Semantic Web languages and writing in Python. He is the author of "Weaving the Web", on the past present and future of the Web.

**JONATHAN M. LIEBENAU**, Principal Investigator, CITI/SEAS Collaboration and Visiting Professor, Columbia Business School

Jonathan Liebenau has joined CITI as the Principal Investigator heading CITI's collaboration with the Columbia School of Engineering on the project *The Resilience of Communications Networks*. This project's primary objective is to help increase overall preparedness of communications networks for disasters. Dr. Liebenau is also a Senior Lecturer in Information Systems at the London School of Economics (LSE) and has been involved in CITI research projects as a Visiting Scholar. Dr. Liebenau was previously the Director of Industry Studies at the Technical Change Centre, a government-linked think tank in London, and he headed research projects within the LSE, Business History

Unit and Department of Economic History on high technology industries. He has conducted research in the area of telecommunications policy, with emphasis on transfer of technology, information infrastructure policy, and regulatory reform and liberalization of the European markets. He has also written on fundamental concepts of information management, as applied to problems such as decision support, temporality and transaction costs. His current research is on concepts of information infrastructure at levels ranging from the organization of national and international cooperative policies. De. Liebenau received his B.A. in science policy from the University of Rochester and his Ph.D. in History and Sociology of Science from the University of Pennsylvania.

### **ROBERT W. LUCKY**

Robert Lucky is corporate vice president, applied research, at Bellcore. He joined Bellcore in 1992 after an extensive career at Bell Labs, where he had been the executive director of the communications sciences research division. Early in his career he invented the adaptive equalizer, which is a key enabler for high speed data modems today. He is the author of a textbook, *Principles of Data Communications*, a popularized science book, *Silicon Dreams*, and a book of essays entitled *Lucky Strikes Again*. This latter book is a collection of the "Reflections" columns that he has written regularly for *Spectrum Magazine* since 1982, containing humorous and philosophical observations about technology and the profession. One of his significant additional responsibilities was the chairmanship of the science advisory board for the U.S. Air Force from 1986 to 1989. Among the honors he has received are four honorary doctorates, membership in the National Academy of Engineering, the Edison Medal of the IEEE, and the prestigious Marconi Prize. He has been a frequent speaker in industry, academia, and for the public.

### **ELI M. NOAM**

Professor of Economics and Finance at the Columbia Business School since 1976. Served for three years as a Commissioner for Public Services of New York State. Director of the Columbia Institute for Tele-Information, a university-based research center focusing on strategy, management, and policy issues in telecommunications, computing, and electronic mass media. Chairman of the MBA concentration in Media Management and of the Virtual Institute of Information. He has also taught at Columbia Law School, Princeton University's Economics Department and Woodrow Wilson School. And the University of St. Gallen, and is active in the development of electronic distance education. Noam has published over 20 books and 300 articles in economics journals, law reviews, and interdisciplinary journals. He was a member of the boards or advisory boards for Federal governments FTS-2000 telecommunications network, the IRS's computer system reorganization, the National Computer Systems Laboratory, the National Commission on the Status of Women in Computing, the Intek Corporation. He served on the National Research Council's study committees on broadband (2002), and Telecom R&D (2003). He was recently appointed to the President's Information Technology Advisory Committee (PIZTAC). He is a Fellow of the World Economic Forum, a member of the Council on Foreign Relations, and a commercially rated pilot. He received the degrees of AB (Phi Beta Kappa), MA, Ph.D. (Economics) and JD from Harvard University.

**MICHAEL NOLL**, Director of Technology Research-CITI and Professor of Communications at the USC Annenberg School for Communication

A. Michael Noll is a Professor of Communications at the Annenberg School for Communication at the University of Southern California. He currently serves as Director of Technology Research at CITI. Professor Noll has had a varied career, including basic research at Bell Labs, science policy on the staff of the White House Science Advisor, and marketing at AT&T. He is an early pioneer in computer art, stereoscopic computer animation, and force-feedback (a forerunner of today's virtual reality). Prof. Noll has published over 75 papers on his research and is the author of seven books on telecommunication science and technology. His current research is focused broadly on the multidisciplinary technological, economic, consumer, business, and policy aspects of telecommunications. Prof. Noll is a seasoned author of op-ed pieces and a frequent columnist in trade magazines. He received his Ph.D. in Electrical Engineering from the Polytechnic Institute of Brooklyn in 1971, M.E.E. from New York University in 1963, and B.S.E.E. from Newark College of Engineering in 1961. He is a Senior Member of the Institute of Electrical Engineers (IEEE) and is a member of the Audio Engineering Society, the Society for Information Display, and the Society of Motion Picture and Television Engineers.

#### **KENNETH R. PERES**

Ken is currently Research Director for District One of the Communications Workers of America. CWA represents nearly 200,000 workers in this district including 60,000 telecommunications workers and 60,000 public sector workers. He has served as economist for the Northern Cheyenne Tribe, the Montana House Committee on Economic Development and the Montana Alliance for Progressive Policy. Ken has held teaching positions at the University of Montana, St. John's University, Chief Dull Knife College and the City University of New York. He obtained a Ph.D. in economics from the Graduate Faculty of the New School for Social Research in New York City.

#### **SEN. LARRY PRESSLER**

Retired Senator Larry Pressler was a member of Congress (R - S.D.) for 22 years - 18 years in the United States Senate and 4 in the U.S. House; he authored the Telecommunications Act of 1996; served as Chairman of the U.S. Senate Commerce, Science and Transportation Committee; authored various aviation, pipeline, transportation, satellite, foreign policy, business and trade legislation during his time in Congress; is a former Rhodes Scholar and Harvard Law School graduate. Pressler was awarded Vietnam decorations for his service as a Lieutenant in the U.S. Army in Vietnam. Since leaving the U.S. Senate in 1997, Larry Pressler has pursued a business career largely centered on a telecommunications law practice; teaching; and serving on corporate boards.

#### **DAN REINGOLD**

Dan Reingold has joined CITI as Project Director for Telecom Finance after 20 years in the telecom industry and 14 years on Wall Street, most recently as head of global telecom research at Credit Suisse First Boston. Dan was elected to Institutional Investor Magazine's All American Research Team 12 times including 3 times ranked # 1 and 6

times ranked # 2. In addition to working on telecom finance issues at CITI, Dan expects to be doing selective advisory work in the telecom industry and is seriously contemplating writing a book about his experiences at MCI and on Wall Street. Prior to CSFB, Dan was global coordinator for telecom research and senior US wireline analyst at Merrill Lynch and, before that, at Morgan Stanley. From 1983 to 1989, Dan served in a variety of financial management positions at MCI including Director of Business Analysis, Senior Manager of Budgeting and Planning and Senior Manager of Investor Relations. He earned an MPA (Master of Public Affairs) degree from the LBJ School at the University of Texas at Austin and a BA in political science and Middle East Studies from the State University of NY at Albany.

### **JULIE RICHARDSON**

Julie G. Richardson is a Managing Director of Providence Equity Partners, and oversees the NY-based team. Prior to joining Providence in April 2003, Julie served as Vice Chairman of JP Morgan's investment banking division and Chairman of the firm's Telecom, Media and Technology group. In this capacity, Ms. Richardson has worked with a wide variety of media and telecommunications companies, including AOL Time Warner, Comcast, CenturyTel, Citizens Communications, Liberty Media, MGM, Nextel, and Verizon. Prior to joining JP Morgan in 1998, Ms. Richardson was a Managing Director at Merrill Lynch, where she spent over 11 years. She received a Bachelors of Business Administration from the University of Wisconsin-Madison, and spent a year studying Finance at the Stanford Graduate School of Business. Ms. Richardson serves on the Dean's Advisory Board of the University of Wisconsin-Madison.

### **ROBERT M.SCHIFFMAN**

Robert M. Schiffman is a Managing Director of Credit Suisse First Boston and the Group Head of U.S. Investment Grade and Latin American Credit Research. Robert is also the Senior Telecommunications Analyst for High Grade Corporate Bond Research. His work focuses on the analysis of local, long-distance and wireless telephone markets, as well as cable, media and broadcasting credits. He is the Global Coordinator for the Firm's investment grade Telecom, Media & Entertainment sectors and co-author of The Global Phone Book and The Global Media & Entertainment Guide. For the last four years, he has been ranked the #1 Telecommunications Analyst on the Institutional Investor All-American Fixed Income Research Team. In addition, Mr. Schiffman has been elected to the Institutional Investor Team in Telecommunications since 1997. In 2002 & 2003, he was also ranked in the Media & Entertainment category on the II team. Mr. Schiffman joined CSFB in November 2000 when the Firm merged with Donaldson, Lufkin & Jenrette, where he had worked since 1994. Before joining CSFB, Mr. Schiffman was a Senior Consultant for two years in the litigation analysis group at Ernst & Young where his work focused on damage claims analysis and preparing expert witnesses for trial testimony.

### **H. BRIAN THOMPSON**

H. Brian Thompson is chairman, Comsat International (CI), one of the largest independent telecommunications operators serving all of Latin America. Headquartered in McLean, Virginia, CI provides international data and voice communications services

to over 2,000 commercial customers and other telecommunications carriers through a fully integrated fiber, wireless, and satellite network. Mr. Thompson continues to head his own private equity investment and advisory firm, Universal Telecommunications, Inc., in Vienna, Virginia, focused on both start-up companies and consolidations taking place in the information/ telecommunications business areas both domestically and internationally. Thompson was previously chairman and chief executive officer of Global TeleSystems Group, Inc. from March 1999 through September of 2000.

### **LEONARD TOW**

Leonard Tow has been chairman of the Board and chief executive officer of Citizens Communications (NYSE:CZN), since 1990. He is also chairman of the Board of Electric Lightwave, Inc. (NASDAQ:ELIX). He was founder and chairman and chief executive officer of Century Communications Corp., a cable television company. He was also founder and a director of Centennial Cellular Corp., a cellular telephone company. Both Century and Centennial were sold in 1999. Prior to 1973, Tow was senior vice president, corporate development and planning for Teleprompter Corp., a management consultant with Touche Ross & Co. and taught economics and economic geography at the Graduate School of Business of Columbia University and at the Hunter and Brooklyn Colleges. He holds a Bachelor of Arts degree from Brooklyn College and earned Masters and Doctorate degrees from Columbia University. Tow served for several years as distinguished adjunct professor at New York University's School of Business. In 1998, Brooklyn College and the City University of New York awarded Tow a Doctorate of Humane Letters.