



ADVANCING GLOBAL COMMUNICATIONS

## TIA 9<sup>th</sup> Annual Spring Policy Summit April 8, 2008

# Biographies of Speakers and Panelists

## Keynote Speakers

(in order of appearance)

- **U.S. Representative Cliff Stearns, (Fla.)**

Cliff Stearns was elected in 1988 to the U.S. House of Representative, his only elected office. He was born in Washington, D.C., attended Woodrow Wilson High School there, and then went to George Washington University (GWU). He participated in Air Force ROTC at GWU and was honored as the Air Force ROTC Distinguished Military Graduate. He graduated with a degree in electrical engineering and then started his four years of service in the Air Force.

Serving during the Vietnam War, Stearns worked as an aerospace engineer in satellite reconnaissance. He left the service with the rank of captain. He worked in the private sector before starting his own business by purchasing a motel. He sold his first property, moved to Florida, and started a successful motel/restaurant business in Ocala and Gainesville. Active in his community, Stearns was president of the Kiwanis Club, was on the Board of Directors for the Boys and Girls Club, and on the Board of Directors for Munroe Regional Hospital. Because of his community involvement, he was urged to run for Congress.

As Chairman of the Energy and Commerce Committee's Commerce, Trade and Consumer Protection (CTCP) Subcommittee, Stearns worked to expand consumer protection by enhancing cyber-security, consumer privacy, spyware control and international trade agreements dealing with telecommunication service. He is now the Republican Leader of the Energy and Commerce Committee's Telecommunications and the Internet Subcommittee.

In addition, he is Co-Chairman and Co-Founder of the U.S. Air Force Caucus, leading a congressional delegation to Iraq in 2005, and he is Co-Chairman and Co-Founder of the Congressional Chronic Obstructive Pulmonary Disease (COPD) Caucus. Stearns is a leading advocate for increasing funding for the VA.

Stearns lives with his wife Joan in Ocala; they have three adult sons.

- **Tucker Carlson, Senior Campaign Correspondent, MSNBC**

Until March 2008, he was the host of *MSNBC's Tucker*, a fast paced, no-holds-barred conversation about the day's developments in news, politics, world issues and pop culture.

Carlson joined MSNBC in February 2005 from CNN, where he was the youngest anchor in the history of that network. At CNN, he hosted a number of shows and specials, including the network's political debate program, *Crossfire*. During the same period, Carlson also hosted a weekly public affairs program on PBS, *Tucker Carlson: Unfiltered*.

A longtime magazine and newspaper journalist, Carlson has reported from around the world, most recently from Iraq and Lebanon. He has been a columnist for *New York* magazine and *Reader's Digest*. He currently writes for *Esquire*, *The Weekly Standard* and *New York Times Magazine*. Carlson began his journalism career at the *Arkansas Democrat-Gazette* newspaper in Little Rock. His first book, *Politicians, Partisans and Parasites: My Adventures in Cable News*, was published in the fall of 2003. In 2006, he competed on ABC's *Dancing with the Stars*. His game show, *Do You Trust Me?*, is under development at CBS.

Carlson is exclusively represented by the Washington Speakers Bureau.

- **Ambassador John K. Veroneau, Deputy United States Trade Representative**

Ambassador Veroneau was nominated by President Bush and confirmed by the Senate in 2006 to be Deputy United States Trade Representative. He previously served as USTR's General Counsel and, until returning to government, was a partner at the international law firm of DLA Piper in Washington. Ambassador Veroneau also served in the Clinton Administration, having been nominated by the President and confirmed by the Senate in 1999 to be an Assistant Secretary of Defense under Secretary of Defense Bill Cohen. Prior to his Executive Branch service, Ambassador Veroneau held various senior policy positions in the United States Senate.

- **Secretary of Agriculture Ed Schafer**

Ed Schafer was sworn in as the 29th Secretary of the U.S. Department of Agriculture (USDA) on January 28, 2008.

Secretary Schafer brings a record as an innovative two-term governor of North Dakota to USDA, along with extensive private sector experience as both an entrepreneur and a business executive. Schafer served as North Dakota's governor from 1992 to 2000 and made diversifying and expanding North Dakota's economy, reducing the cost of government and advancing agriculture his top priorities in office.

He worked to normalize trading relations with China and develop that nation as an export market for North Dakota farm products. He also led efforts to upgrade North Dakota's communications infrastructure and make high-speed voice and data networks available to farmers, ranchers and rural businesses.

To expand the state's job base, he encouraged the growth of value-added agricultural industries such as pasta and corn sweetener manufacturing. As governor, Schafer managed a state workforce of 12,000 people, oversaw a budget of \$4.6 billion, and led the state's response to emergencies such as the severe floods that hit the Grand Forks area in 1997.

As chair of the Western Governors Association, Schafer led regional efforts to demonstrate how technology could improve the efficiency and lower the cost of delivering government services such as health benefits and food stamps. He also worked to make telemedicine more available and affordable in rural areas.

Schafer was elected chair of the Republican Governors Association in 2000 and that same year he co-founded and co-chaired the Governors Biotechnology Partnership to increase public understanding and support for the benefits of agricultural biotechnology.

He has had a lifelong interest in conservation and helped arrange the U.S. Forest Service's May 2007 purchase of the 5,200 acre Elkhorn ranch in North Dakota. The site was where Theodore Roosevelt had his home and operated a cattle ranch in the 1880s. It is near the preserved town of Medora—the state's leading tourist attraction.

Born and raised in Bismarck, North Dakota, Schafer graduated from the University of North Dakota in 1969 with a bachelor's degree in Business Administration and earned an MBA from the University of Denver in 1970.

## Panelists

(in order of appearance)

### A New Age of Accessibility: Technology Aiding Disabilities

- **Mary Brooner, Motorola, TEITAC Representative**

Mary Brooner is Senior Director for Regulatory Strategies in the Global Government Relations Office of Motorola. Based in Washington, D.C., her responsibilities include developing and implementing Motorola's global policies for product accessibility and inclusion. Ms. Brooner was the representative for the Telecommunications Industry Association (TIA) to the Telecommunications and Electronic and Information Technology Advisory Committee of the U.S. Access Board from 2006-2008. This advisory committee refreshed guidelines and standards for U.S. government procurement under Section 508 and accessibility guidelines for carriers and vendors under Section 255 of the *Telecommunications Act*. Within Motorola, Mary serves as co-chair of the Motorola Disabilities Business Council, which is comprised of Motorola employees worldwide, and is a member of Motorola's Global Diversity Council.

Ms. Brooner has been recognized by Women in Wireless as a leader in the wireless industry. She is a member of the bar in Washington, D.C. and the Commonwealth of Pennsylvania. She is a graduate of Grinnell College (B.A. History) and the University of Notre Dame (J.D.). From 1991-1993 she served as executive director of the Thomas J. Watson Foundation and directed the Thomas J. Watson Fellowship Program.

- **Rosaline Crawford, National Association for the Deaf**

Rosaline Crawford is the Director of the National Association of the Deaf (NAD) Law and Advocacy Center, which she joined in 2002. She provides information and technical assistance to individuals and service providers on the *Rehabilitation Act of 1973*, the *Americans with Disabilities Act*, the *Fair Housing Act*, the *Communications Act*, and other disability-related laws. Crawford receives and responds to hundreds of requests every month for information about the legal rights of deaf and hard of hearing people and information about the laws that prohibit disability discrimination. She educates, advocates on behalf of, and seeks to empower deaf and hard of hearing people. In addition, she represents deaf and hard of hearing people in select cases covering a broad range of disability discrimination issues in a variety of contexts. Crawford also represents the NAD at conferences, in disability rights coalitions, on advisory councils and before federal agencies. She is a member of the steering committee of the Coalition of Organizations for Accessible Technology (COAT), which was co-founded by the NAD in 2007.

- **Tim Creagan, U.S. Access Board**

Mr. Creagan is the Senior Accessibility Specialist with the U.S. Access Board. He serves as the Designated Federal Official for the Telecommunications and Electronic and Information Technology Advisory Committee (TEITAC). He was formerly the Director of Consumer Training for ITTATC, and before that he was the Director of Public Policy for Hearing Loss Association of America (formerly SHHH). Mr. Creagan is a nationally recognized expert on accessible electronic and information technology and telecommunications.

He has spoken and written extensively on disability rights, digital wireless telephones, Internet relay services, and IVR systems. Mr. Creagan has testified before state legislatures and multiple federal agencies on the importance of assistive technology to people with disabilities. Mr. Creagan received his J.D. from the Catholic University of America and his undergraduate degree from the University of Notre Dame.

- **Jennifer Dexter, Easter Seals**

Jennifer Dexter is the Assistant Vice President, Government Relations for Easter Seals headquarters' Office of Public Affairs. In that role, she leads Easter Seals' efforts with Congress annually to assure funding for all federal programs serving people with disabilities and older adults, including Easter Seals' three Federal programs, AgrAbility, the National Center on Senior Transportation, and Project ACTION. She also works with Congress to create and strengthen public policy affecting adult and senior services, transportation, rural residents with disabilities, assistive technology, and housing for people with disabilities. Prior to joining Easter Seals in 1996, Jennifer was a research/legislative specialist for the American Academy of Child and Adolescent Psychiatry.

- **Catherine W. Seidel, Federal Communications Commission**

Cathy Seidel is the Chief of the Consumer and Governmental Affairs Bureau (CGB) at the Federal Communications Commission. The Consumer and Governmental Affairs Bureau develops and implements the commission's consumer policies, including disability access. We serve as the public face of the commission through outreach and education on issues such as the DTV transition, the do-not-call list, CAN-SPAM and junk faxes. In addition, our Consumer Center is responsible for responding to consumer inquiries and complaints. CGB also maintains collaborative partnerships with state, local and tribal governments in such critical areas as emergency preparedness and implementation of new technologies.

Ms. Seidel was previously the Acting Chief of Wireless Telecommunications Bureau, and has also served as a Deputy Bureau Chief and Chief of Staff for that Bureau. She also spent time in the FCC's Enforcement Bureau as the Chief of the Telecommunications Consumers Division and has held positions in the Common Carrier Bureau and the Mass Media Bureau. Prior to joining the commission in 1993, Ms. Seidel worked at Bell Atlantic for almost ten years. Ms. Seidel holds a J.D. degree from the University of Maryland Law School, a Master's degree in Administrative Sciences from the Johns Hopkins University, and a Bachelor of Science degree in Economics from Colorado State University.

- **Karen Peltz Strauss, Communications Service for the Deaf**

Karen Peltz Strauss has been one of the nation's leading advocates on legal and policy issues concerning the rights of people with disabilities for well over two decades. Over this period, she has spearheaded federal legislation and regulatory policy on telecommunications access issues, first at Gallaudet University's National Center for Law and Deafness, then at the National Association of the Deaf, and later as one of the first Deputy Bureau Chiefs of the FCC's Consumer Information Bureau (now CGB). In this latter position, Strauss helped to oversee the creation of the commission's first Disability Rights Office and manage the commission's consumer and disability access programs and policies. In 2006, Strauss published *A New Civil Right: Telecommunications Equality for Deaf and Hard of Hearing Americans*, a 400 page account of the history and scope of the telecommunications access movement by the deaf and hard of hearing community in America. More recently, Strauss co-founded the Coalition of Organizations for Accessible Technology, or COAT, a coalition of over 175 national and regional organizations dedicated to ensuring disability access to emerging Internet-based and digital communications technologies in the 21st century.

Throughout the 1980s and early 1990s, Strauss co-authored and assisted in guiding efforts to achieve passage of federal legislation requiring access to telecommunications products and services, relay services, television captioning, and hearing aid compatibility. Strauss has frequently testified as an expert witness before the U.S. Congress, and has

served numerous federal advisory committee appointments, including appointments to the Federal Advisory Committee on the Public Interest Obligations of Digital Broadcasters (appointed by President Clinton), the FCC's Consumer Advisory Committee and the Access Board's Advisory Committee to develop and update guidelines for Sections 255 and 508 (the latter two are current).

Strauss currently provides consulting services to relay service providers, consumer groups, and research institutes on matters concerning telecommunications and technology access. She is also the author of a National Council on Disability report, *The Need for Federal Legislation and Regulation Prohibiting Telecommunications and Information Services Discrimination*, a blueprint for adopting regulatory safeguards to ensure deaf and disability access to evolving high speed, broadband, wireless and Internet-based technologies.

Strauss holds a JD from the University of Pennsylvania Law School and an LLM from the Georgetown University Law Center.

- **Aubrey Woolley, Canon USA, TEITAC Representative**

Aubrey Woolley is a Government Policy and Compliance Analyst at Canon USA. In this role, she advises Canon USA's Government Marketing Division, Corporate Product Divisions, and Canon, Inc. in Japan regarding relevant legislation and compliance issues affecting the products, sales and marketing of Canon goods in the United States. She focuses primarily on Accessibility and Environmental issues. Aubrey served on the Telecommunications and Electronic and Information Technology Advisory Committee (TEITAC) from 2006-2008, and also served as a board member of the Assistive Technology Industry Association (ATIA) from 2004-2007.

Prior to joining Canon USA in 2003, Aubrey worked for Japan's Ministry of Foreign Affairs at the Consulate General of Japan at Houston and spent three years in Japan as a participant in the Japan Exchange Teaching Program. She is a graduate of the University of Texas.

## Broadband and Emerging Technologies: Deployment and Drivers

- **Kenneth DeGraff, Senior Legislative Assistant, U.S. Representative Mike Doyle (PA)**

Congressman Doyle represents the 14th District of Pennsylvania, which includes Pittsburgh, and is a member of the Energy and Commerce Committee, where he is the Vice-Chairman of the Telecommunications and Internet Subcommittee.

Prior to joining the Congressman's office, DeGraff spent several years as a policy analyst at the Consumers Union working on technology and telecommunications issues before Congress, the FCC, the FTC and other state regulatory and legislative bodies. He graduated from Butler University with high honors in Communications and Political Science. He was awarded a national Harry Truman Scholarship in 2002.

- **Scott M. Deutchman, Legal Advisor, Competition and Universal Service FCC Commissioner Michael Copps**

Mr. Deutchman serves as Legal Advisor to the Commissioner on competition and universal service issues, focusing on, among other issues, broadband deployment, local competition and all aspects of universal service and rural communications. Mr. Deutchman most recently served as Managing Director of LMG. Before that, he served as Minority Counsel to the U.S. House of Representatives' Committee on the Judiciary and as an associate at Hogan & Hartson. He received his law degree from the University of Pennsylvania and his undergraduate degree from Cornell University's School of Industrial and Labor Relations.

- **Brian Mefford, CEO, Connected Nation**

Brian Mefford is recognized as a leading resource among global corporations, policy makers, and associations interested in designing and executing digital inclusion strategies and programs around the world. He was featured as part of CSPAN's *Communicators* series and has been profiled in *The Economist* and *The Wall Street Journal* for efforts to provide broadband Internet and computers to underserved areas of the United States. Mr. Mefford serves as Chairman & CEO of Connected Nation, a non-profit organization widely known for its ability to accelerate technology availability, literacy and use among previously overlooked populations. Mr. Mefford was responsible for leading the successful design and execution of broadband expansion plans in Kentucky with ConnectKentucky—the organization's "proof of concept" project. Through those efforts, Kentucky went from "worst to first" among various technology indicators, making ConnectKentucky a model program for states seeking to ignite a technology turn around of their own.

Mr. Mefford's extensive executive experience encompasses: business development and strategy; market intelligence and analysis; and public affairs and government relations. He has worked for and consulted with leaders at the highest levels of state and federal government. In a leadership capacity, he has been involved in a number of successful high-

tech startups or early stage businesses in various parts of the United States. He founded The Coronado Group in Phoenix, Arizona and the Pareto Institute in Washington, D.C. He also worked as a tech sector market analyst for New York-based Fulcrum Analytics, a business intelligence and marketing services firm.

Mr. Mefford has participated in the Legislative Studies Program of the Governmental Affairs Institute at Georgetown University. He received a B.S. in Economics from Centre College in Danville, Kentucky and an International M.B.A. from Thunderbird, The American Graduate School of International Management, in Arizona. At Thunderbird, Mr. Mefford's focus was Business Intelligence and Communications and his regional specialization was Latin America.

- **Chris Ornelas, Counsel, U.S. Senator Gordon Smith (R-Ore.)**

Chris Ornelas is counsel on communications and technology for Senator Gordon Smith. Senator Smith sits on the Commerce and Finance Committees and is currently the Chairman of the Senate Republican High Tech Task Force. In his capacity as legal advisor Chris has counseled Senator Smith on a number of bipartisan broadband initiatives his boss has undertaken this session including:

- a bill to recapture the television white spaces for broadband purposes,
- a bill that encourages the private marketplace to partner with state and local authorities to map broadband,
- a bill that reforms the universal service fund to support broadband deployment; and
- a bill that encourages public private partnerships to invest in broadband for rural America.

Before working for Senator Smith, Chris worked at the law firm of Wilkinson Barker.

## The 2008 Spectrum Landscape: Hot Topics for the Coming Year

- **Fred Campbell, Chief of the FCC Wireless Telecommunications Bureau**

Fred Campbell has held this role since December 2006. Prior to his appointment, he served as Chairman Martin's Legal Advisor for wireless issues, and previously served as an Attorney Advisor in the Wireline Competition Bureau. Prior to joining the commission, Mr. Campbell worked at Harris, Wiltshire & Grannis, where he advised on a broad range of legal issues associated with the provision of domestic and international telecommunications services. Mr. Campbell previously practiced commercial litigation with the law firm of Wolfe Snowden. He also served as an adjunct faculty member at the University of Nebraska College of Law and as a law clerk to the Honorable William M. Connolly of the Nebraska Supreme Court. Prior to beginning his career in the legal profession, Mr. Campbell served in the United States Army. Mr. Campbell earned his B.A. from the University of the State of New York and his J.D., with high distinction, from the University of Nebraska College of Law.

- **Martin Cooper, Executive Chairman and Co-Founder**

A pioneer in the wireless communications industry, Martin conceived the first portable cellular phone in 1973 and led the 10-year process of bringing it to market.

During 29 years with Motorola, Martin built and managed both its paging and cellular businesses and served as Corporate Director of Research and Development. Products he introduced have had cumulative sales volume of more than \$80 billion.

Upon leaving Motorola, Martin co-founded Cellular Business Systems, Inc. and led it to dominate the cellular billing industry with a 75 percent market share before selling it to Cincinnati Bell. He has been granted eight patents in the communications field and has been widely published.

Under Martin's leadership since its founding in 1992, ArrayComm has grown from a seed-funded startup in San Jose, Calif., into the world leader in smart antenna technology with 400 patents issued or pending worldwide.

Martin received the American Computer Museum's George R. Stibitz Computer and Communications Pioneer Award in 2002, he was an inaugural member of RCR's Wireless Hall of Fame, Red Herring magazine named him one of the Top 10 Entrepreneurs of 2000, and Wireless Systems Design provided him with the 2002 Industry Leader award. He holds a B.S. and an M.S. in Electrical Engineering from Illinois Institute of Technology.

- **Julius Knapp, Chief of the FCC Office of Engineering and Technology**

In October 2006, Julius Knapp, a career FCC employee, was named by the Commission as Chief of OET, succeeding Ed Thomas. Mr. Knapp served as the Chief of the FCC laboratory from 1992 to 1997 where he was responsible for the FCC's equipment authorization program. He has held a variety of other positions during his thirty years with the FCC, including heading the Frequency Allocations Branch in the late 1980's where he was responsible for FCC frequency allocation proceedings for the cellular service, private land mobile services, and mobile satellite services.

He is the winner of the 2001 Eugene C. Bowler Award, presented annually to an outstanding government employee. He has also been the recipient of both the FCC's Gold and Silver Medals for his outstanding service and commitment

to the commission. Mr. Knapp received a Bachelor's degree in electrical engineering from the City College of New York in 1974. He is also a member of the Institute of Electronics and Electrical Engineers, Inc. Electromagnetic Compatibility Society and is a Fellow of the Radio Club of America.

- **Karl Nebbia, Associate Administrator, Office of Spectrum Management Department of Commerce's National Telecommunications and Information Administration (NTIA)**

In this capacity, he leads spectrum management for the executive branch agencies, directing a staff of approximately 120, performing engineering, frequency assignment, IT, policy, emergency planning and, strategic planning functions. Current activity focuses heavily on the implementation of the recommendations under the President's spectrum initiative.

Previously, he served as the Deputy Associate Administrator for Domestic Spectrum Management, acting as the focal point for development of domestic policy and coordination of spectrum issues with the FCC. In this capacity, he chaired the Interdepartment Radio Advisory Committee (IRAC), an advisory committee representing the radio spectrum managers of 19 Executive Branch agencies. The longest standing federal advisory committee in the United States, the IRAC serves as the primary mechanism for frequency coordination with U.S. government users.

Mr. Nebbia has also extensive international experience as the program manager coordinating the participation of NTIA staff and the U.S. federal agencies in international spectrum management forums, particularly International Telecommunication Union (ITU) activities such as the ITU Plenipotentiary and Council, the ITU-R study groups, the Radio Advisory Group, the Radiocommunication Assembly, World Radiocommunication Conference (WRC), and ITU Development Sector regarding spectrum management.

Mr. Nebbia, a 1974 graduate of the U.S. Naval Academy, joined NTIA in 1983.

- **Mark Seifert, Democratic Counsel for Telecommunications and the Internet for the U.S. House of Representatives Committee on Energy and Commerce under Chairman John D. Dingell**

On behalf of the committee, Mr. Seifert is involved in a range of wireline and wireless telecommunications issues, including Universal Service and Public Safety and Homeland Security communications.

Mr. Seifert is detailed to the Committee from the Federal Communications Commission, where he has worked since 1996. During the last ten years at the FCC, he has worked in various management positions in the Wireline and the Enforcement Bureaus. He has also worked in the Office of General Counsel, concentrating on competition issues. Most recently, Mr. Seifert has overseen three of the four Universal Service programs. Prior to joining the FCC, he spent five years in private practice as a litigator. He received his J.D. from the University of Virginia and a B.A. from Birmingham-Southern College. Following law school, Mr. Seifert served as law clerk for the Honorable Boyce F. Martin, U.S. Court of Appeals for the Sixth Circuit.

## Trade Policy in an Election Year: Progress or Pause?

- **Meredith Broadbent, Assistant United States Trade Representative for Industry, Market Access and Telecommunications**

Meredith Broadbent is responsible for developing and coordinating U.S. trade policy as it affects U.S. business and manufacturing interests such as semiconductors, telecommunications, forest products, chemicals, steel, aircraft and electronic commerce. She also coordinates industrial market access negotiations in bilateral and regional free trade agreement negotiations as well as in the World Trade Organization.

Prior to joining USTR, she served as senior professional staff member for the House Ways and Means Trade Subcommittee where she handled trade issues for Ways and Means Committee Chairman Bill Thomas, Trade Subcommittee Chairman Phil Crane, and the other Republican Members of the Ways and Means Committee. In this position she played a key role in drafting and passage of the Trade and Development Act of 2000, legislation to authorize normal trade relations with China, and the *Trade Act of 2002* which includes trade promotion authority and the *Andean Trade Promotion and Drug Eradication Act*.

Earlier in her career she served as professional staff for the Ways and Means Trade Subcommittee during the development of the *Omnibus Trade and Competitiveness Act of 1988*, and the implementing bills for NAFTA and the Uruguay Round Agreements.

Meredith holds a B.A. in history from Middlebury College and an M.B.A. from the George Washington University School of Business and Public Management.

- **Michael Castellano, Counsel and Senior Policy Adviser to Senate Democratic Leader Harry Reid**

Mr. Castellano received a B.A. with Honors from Johns Hopkins University, majoring in Political Science with significant coursework in economics. He graduated *magna cum laude* from Harvard Law School and received a Masters degree from the Fletcher School of Law and Diplomacy, focusing on International Trade and Commercial Policy and International Business and Economic Law.

After clerking for the Hon. Francis Murnaghan on the U.S. Court of Appeals for the Fourth Circuit, Mr. Castellano joined the law firm of Dewey Ballantine, LLP, as an associate focusing on U.S. international trade law, WTO monitoring and litigation, and public policy.

Mr. Castellano worked in the U.S. House of Representatives as Democratic Trade Counsel on the Ways and Means Committee and as Trade and Tax Counsel to the Hon. Sander M. Levin, Ranking Democrat on the Ways and Means Trade Subcommittee, where he helped advise Democratic Members on all aspects of policy and strategy on international trade issues.

After a brief stint with his own law and policy consulting practice, Mr. Castellano returned to Capitol Hill as Counsel and Senior Policy Adviser to Senate Democratic Leader Harry Reid, where he handles trade, international economics, intellectual property rights, and is part of the economic policy team.

- **Jamie P. Estrada, Deputy Assistant Secretary for Manufacturing, International Trade Administration, U.S. Department of Commerce**

Jamie P. Estrada works with U.S. and foreign government and industry leaders on international trade policy issues affecting the manufacturing and technology sectors, including opening new overseas markets, expanding opportunities in existing markets and addressing tariff and non-tariff barriers. He previously served in the Department of Commerce as Director of the Office of Technology and Electronic Commerce.

Before his appointment by President Bush to the Commerce Department, Mr. Estrada worked for Intel Corporation where he began his finance career in the company's Technology and Manufacturing Group, including several operational, strategic and management positions at Intel's Rio Rancho, NM manufacturing site. Mr. Estrada transitioned to the company's government affairs office in Washington, DC where he consulted on policies impacting U.S. competitiveness in manufacturing, R&D funding and tort reform.

Mr. Estrada was the northern New Mexico political director for Bush-Cheney '04 and worked on the 55th Presidential Inaugural Committee. Mr. Estrada is originally from Las Cruces, New Mexico. He received his M.B.A. from the McDonough School of Business at Georgetown University and his B.A. in Economics and B.B.A. in Finance from New Mexico State University. While in college, he interned in the Washington, D.C. office of U.S. Senator Pete Domenici.

- **Ambassador David A. Gross, U.S. Coordinator for International Communications and Information Policy, U.S. Department of State**

Ambassador David A. Gross has served since August 2001 as the U.S. Coordinator for International Communications and Information Policy. He was nominated by President George W. Bush and unanimously confirmed by the Senate.

Ambassador Gross began his career in communications 25 years ago. After graduating from the University of Pennsylvania in 1976 (BA in Economics) and receiving his law degree from Columbia University in 1979, Ambassador Gross joined the law firm of Sutherland, Asbill & Brennan. While at the law firm, he became a partner specializing in telecommunication issues. In 1994, he left the firm to become Washington Counsel for AirTouch Communications. AirTouch was the world's largest wireless telecommunications company with extensive interests in the United States, Europe, Asia and elsewhere.

In 1999, AirTouch was acquired by Vodafone. In 2000, Ambassador Gross joined the Bush-Cheney presidential campaign as National Executive Director of Lawyers for Bush-Cheney.

Since joining the Department of State, Ambassador Gross has addressed the United Nations (UN) General Assembly and has led more U.S. delegations to major international telecommunication conferences than anyone in modern history, including the International Telecommunication Union (ITU) 2002 Plenipotentiary Conference (Marrakech, Morocco), the 2002 ITU World Telecommunication Development Conference (Istanbul, Turkey), the 2004 ITU World Telecommunication Standardization Assembly (Florianópolis, Brazil), the 2006 ITU World Telecommunication Development Conference (Doha), and the 2006 ITU Plenipotentiary Conference (Antalya, Turkey). He also has led U.S. delegations to two APEC Tel Ministerial Meetings in Shanghai, China and Lima, Peru. Ambassador Gross led the

U.S. government participation in the multilateral preparatory work for both phases of the UN's "Heads of State" World Summit on the Information Society and had the honor of leading the U.S. delegation to the formal Summit in Geneva in 2003 and in Tunis 2005. These were the largest UN Summits ever held, with almost 20,000 delegates and a large number of heads of state and government.

Ambassador Gross has been a member of the UN Information and Communications Technologies Task Force. He also has led interagency telecommunications delegations to many countries, conducted bilateral discussions at senior levels with representatives from more than 70 countries, and provided commercial and policy advocacy on behalf of U.S. companies in markets around the world. Ambassador Gross has had the honor to lecture at many colleges and universities around the world, including the United States, Canada, Qatar, the UAE, Yemen, Thailand, India, Bangladesh, France, Kazakhstan, Singapore, Rwanda, Vietnam, Egypt and Pakistan.

For many years, Ambassador Gross has been active with various bar associations, including the Federal Communications Bar Association (in which he has twice been elected an officer and has often served as co-chair of various committees) and the International Bar Association (in which he has been vice-chair of the Communications Committee).

- **David Thomas, Trade Counsel (Minority), Committee on Ways and Means, U.S. House of Representatives**

David Thomas is Trade Counsel on the Republican staff of the Committee on Ways & Means of the U.S. House of Representatives. He advises Members on a variety of trade matters, including the negotiation and implementation of free trade agreements (FTAs), bilateral relationships with U.S. trading partners, and World Trade Organization (WTO) issues. His issue portfolio includes various WTO and FTA issues, the U.S. Generalized System of Preferences, certain textile trade issues, Trade Adjustment Assistance issues, intellectual property rights issues, and customs issues.

Before joining the Committee staff in March 2007, Mr. Thomas was in private practice for eight years in the D.C. office of an international law firm. His practice focused on international trade and transportation legal and policy matters. He represented clients on issues involving bilateral and regional FTAs, WTO agreements, U.S. trade preferences, and other trade matters.

Mr. Thomas received his J.D. from the University of Maryland School of Law, and he was Senior Articles Editor on the *Maryland Journal of International Law and Trade*. Before law school, he worked as an aide to former U.S. Senator Dirk Kempthorne. Mr. Thomas graduated *magna cum laude* from Dickinson College, with a Bachelor of Arts degree in English and a minor in Economics. He is a member of Phi Beta Kappa.



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## **TIA 9<sup>th</sup> Annual Spring Policy Summit April 8, 2008**

### TIA Thanks the Sponsors of the 2008 Spring Policy Summit

#### ***Alcatel-Lucent***

Alcatel-Lucent provides solutions that enable service providers, enterprises and governments worldwide, to deliver voice, data and video communication services to end-users. As a leader in fixed, mobile and converged broadband networking, IP technologies, applications, and services, Alcatel-Lucent offers the end-to-end solutions that enable compelling communications services for people at home, at work and on the move. The company has the most experienced global services team in the industry and one of the largest research, technology and innovation organizations in the telecommunications industry. For more information, visit Alcatel-Lucent on the Internet: <http://www.alcatel-lucent.com>

#### ***Bechtel Communications***

Bechtel Communications, an affiliate of Bechtel Corporation, provides design, engineering, project management, construction and construction management for a full range of telecommunications services supported by our global network of offices. Bechtel Telecommunications has successfully completed 160 major telecommunications projects worldwide, including more than 23,000 kilometers of wireline fiber; 106,000 wireless sites; and communications centers such as POPs, NOCs and data centers. Bechtel Corporation is a privately held company with approximately 40,000 employees around the world with 2007 revenues of \$27 billion and ranked the No. 1 U.S. Telecommunications contractor for six consecutive years. [www.bechtel.com/communications](http://www.bechtel.com/communications)

#### ***Cisco Systems***

Cisco Systems, Inc. (NASDAQ: CSCO), headquartered in San Jose, California, is the worldwide leader in networking for the Internet, with \$28.5 billion in annual revenue in 2006. IP networks are becoming the secure platform for delivering the customized and personalized experience that 21st century users expect—whether delivering new services as a carrier, boosting productivity for businesses of any size, or providing consumers real-time, personalized entertainment and services. Cisco's IP-based networking solutions are the foundational technology for these networks. In 2006, Cisco invested over \$4 billion in research and development to support our vision of network innovation, and supported approximately 10,000 Cisco Network Academies in more than 160 countries to teach more than 430,000 students the skills needed to participate in the 21st century economy. <http://cisco.com>

#### ***Corning***

Corning Incorporated is a diversified technology company that concentrates its efforts on high-impact growth opportunities. Corning combines its expertise in specialty glass, ceramic materials, polymers and the manipulation of the properties of light, with strong process and manufacturing capabilities to develop, engineer and commercialize significant innovative products for the telecommunications, flat panel display, environmental, semiconductor and life sciences industries.

#### ***Intel***

Intel, the world leader in silicon innovation, develops technologies, products and initiatives to continually advance how people work and live. Additional information about Intel is available at [www.intel.com/pressroom](http://www.intel.com/pressroom)

#### ***Motorola***

Motorola is known around the world for innovation in communications. The company develops technologies, products and services that make mobile experiences possible. Our portfolio includes communications infrastructure, enterprise mobility solutions, digital set-tops, cable modems, mobile devices and Bluetooth accessories. Motorola is committed to delivering next-generation communication solutions to people, businesses and governments. A Fortune 100 company with global presence and impact, Motorola had sales of US \$36.6 billion in 2007. For more information about our company, our people and our innovations, please visit <http://www.motorola.com>.

### ***Nortel***

Nortel is a recognized leader in delivering communications capabilities that enhance the human experience, ignite and power global commerce, and secure and protect the world's most critical information. Serving both service provider and enterprise customers, Nortel delivers innovative technology solutions encompassing end-to-end broadband, voice over IP, multimedia services and applications, and wireless broadband designed to help people solve the world's greatest challenges. Nortel does business in more than 150 countries.

### ***Research In Motion (RIM)***

Research In Motion Limited is a leading designer, manufacturer and marketer of innovative wireless solutions for the worldwide mobile communications market. Through the development of integrated hardware, software and services that support multiple wireless network standards, RIM provides platforms and solutions for seamless access to time-sensitive information including e-mail, phone, SMS messaging, Internet and intranet-based applications. RIM technology also enables a broad array of third-party developers and manufacturers to enhance their products and services with wireless connectivity to data. RIM's portfolio of award-winning products, services and embedded technologies are used by thousands of organizations around the world and include the BlackBerry® wireless platform, the RIM Wireless Handheld™ product line, software development tools, radio-modems and software/hardware licensing agreements. Founded in 1984 and based in Waterloo, Ontario, RIM operates offices in North America, Europe and Asia Pacific.

### ***Telcordia Technologies***

Telcordia Technologies is a leading global provider of telecommunications network software, services, and advanced research for IP, wireline, wireless and cable. As industry continuously evolves, Telcordia has the experience and reach to deliver the critical elements of success to help communication providers and communication-intensive companies worldwide deploy innovative and profitable new services via any network or device. Telcordia's expertise is renowned for helping its clients aggressively reduce costs and grow revenues. Telcordia is headquartered in Piscataway, N.J., with offices throughout North America, Europe, Asia, and Central and Latin America. [www.telcordia.com](http://www.telcordia.com)

### ***Tellabs***

Tellabs advances telecommunications networks to meet the evolving needs of users. Solutions from Tellabs enable service providers to deliver high-quality voice, video and data services over wireline and wireless networks around the world. Ranked among the BusinessWeek InfoTech 100, Tellabs (NASDAQ: TLAB) is part of the NASDAQ-100 Index, NASDAQ Global Select Market, Ocean Tomo 300™ Patent Index and the S&P 500.

### ***Tyco Electronics***

Tyco Electronics Ltd. is a leading global provider of engineered electronic components, network solutions, wireless systems and undersea telecommunication systems, with fiscal 2007 sales of US \$13.5 billion to customers in more than 150 countries. We design, manufacture and market products for customers in industries from automotive, appliance and aerospace and defense to telecommunications, computers and consumer electronics. With approximately 8,000 engineers and worldwide manufacturing, sales and customer service capabilities, Tyco Electronics' commitment is our customers' advantage. More information on Tyco Electronics can be found at <http://www.tycoelectronics.com/>.

### ***Ulticom***

Ulticom provides service-essential signaling solutions for wireless, wireline and Internet communications. Ulticom's products are used by leading telecommunication equipment and service providers worldwide to deploy mobility, location, payment, switching and messaging services. Ulticom is headquartered in Mount Laurel, N.J., with additional offices in the United States, Europe and Asia. For more information, visit [www.ulticom.com](http://www.ulticom.com).