

PAS - 1 of 2



THE SECRETARY OF COMMERCE
Washington, D.C. 20230

Biography of U.S. Secretary of Commerce Norman Y. Mineta

Norman Y. Mineta became the 33rd Secretary of Commerce on July 21, 2000.

Secretary Mineta oversees a Department of 40,000 people worldwide with a \$5 billion budget. The far-reaching Department promotes American businesses, keeps a vast array of economic statistics, conducts the census, issues patents and trademarks, develops technology, measurements and standards, conducts oceanic research, and forecasts the weather. In addition, Secretary Mineta advises President Clinton on all matters concerning commerce. He serves as a strong voice for businesses and their workers in the Cabinet and as a member of the President's economic team.

Secretary Mineta has set as his top priorities: keeping people in business; investing in our nation's future; protecting our coastal and marine resources; continuing to mainstream the new economy—working toward digital inclusion for all Americans; and ensuring an accessible and accountable government.

A distinguished public servant for four decades, Secretary Mineta is the first Asian Pacific American to serve in a Presidential Cabinet. Throughout his career, Mineta accomplished many other "firsts": In 1967, he became the first Asian Pacific American Member of the City Council of his hometown of San Jose, California. Just four years later, in 1971, he was elected Mayor of San Jose—the first Asian Pacific American Mayor of a major U.S. city. While serving in the Congress, Mineta founded the Congressional Asian Pacific American Caucus and served as its first Chair.

President Clinton said of him, "he brings an in-depth understanding of American business and a strong sense of the needs of our high-tech economy. But he also has a deep concern for people, for the people in places who are not yet fully participating in this economy."

Secretary Mineta, a native of San Jose, California, most recently served as Vice President, Special Business Initiatives at Lockheed Martin Corporation. Mineta is a former Member of the United States House of Representatives and has a long and distinguished record of public service. He was first elected to Congress in 1974 to represent Silicon Valley. In 1993, Mineta became Chairman of the U.S. House of Representatives Committee on Public Works and Transportation. Once called the "Cal Ripken of politics," Mineta was admired and respected on Capitol Hill. He was known for his dedication to the people of his district, for consensus building among his colleagues and for forging public-private partnerships. During his tenure in Congress, Mineta's legislative and policy agenda was wide and varied, including major projects in the areas of economic development, science and technology policy, trade, transportation, the environment, intelligence, the budget and civil rights.

Throughout his career, Mineta has had extensive experience in economic, business, trade and technology issues. He played a key role in settling the semiconductor chip dispute with Japan, focused on protecting intellectual property rights, worked to make the research and development tax credit permanent, and saw to it that several export administration offices were opened in California, among many other Commerce-related initiatives.

Secretary Mineta and his family were among the 120,000 Americans of Japanese ancestry forced into internment camps by the United States Government during the Second World War. They were uprooted from their home in San Jose and brought to the Heart Mountain Relocation Center, near Cody, Wyoming.

During the 100th Congress, Mineta was the driving force behind passage of H.R. 442, the Civil Liberties Act of 1988, which officially apologized for and redressed the injustices endured by Japanese Americans during the War. In 1995, George Washington University awarded the Martin Luther King, Jr. Commemorative Medal to Mineta for his contributions to the field of civil rights.

Secretary Mineta is married to Danealia Mineta. He has two sons, David and Stuart Mineta, and two stepsons, Robert and Mark Brantner.

July 25, 2000



SECRETARY OF COMMERCE MICKEY KANTOR

Mickey Kantor was sworn in as the 31st United States Secretary of Commerce on April 12, 1996. As Secretary of Commerce, Kantor is carrying forward President Clinton's mandate to provide economic opportunity for American workers and businesses. At the helm of the Department of Commerce Secretary Kantor is working to generate new jobs through increased exports and expanded markets abroad, to create a strong civilian technology infrastructure, to promote sustainable development, to spur entrepreneurship, to stimulate the economic development of distressed communities throughout the nation, and -- through the regular reporting of vital statistical information, economic data and census data -- to assist the private sector in keeping America strong and competitive.

Prior to becoming Secretary of Commerce, Kantor served as the United States Trade Representative (USTR), where he was the President's chief advisor on international trade policy within the United States government. From January, 1993, until moving to the Department of Commerce, Kantor worked with President Clinton to conclude more than 200 agreements to expand trade, including an auto and auto parts agreement with Japan and bilateral agreements in areas ranging from textiles to the protection of intellectual property rights.

During his tenure as USTR, Kantor also utilized U.S. trade law to defend U.S. workers against unfair trade practices. Among the successful initiatives have been negotiations resulting in the NAFTA and its side agreements on labor and the environment, helping to work with Congress for the passage of the NAFTA implementing legislation, reaching passage of the 117-nation Uruguay Round to create the world's largest trade pact, convening three successful APEC meetings of leaders of the Asia-Pacific region containing the world's fastest growing markets, and participating in the Summit of the Americas in Miami in 1994.

Secretary Kantor served as National Chair for the Clinton/Gore '92 Campaign and as a member of the Transitional Board of Directors. He has a long history of public service, including membership on the Christopher Commission which was formed in the aftermath of the Rodney King beating in Los Angeles. During the Carter Administration he was on the board of the Legal Services Corporation. Kantor has been a board member of the Center for the Study of Institutions, the Mexican American Legal Defense and Education Fund, the Center for Law in the Public Interest, the California Commission on Campaign Financing, and was the founder of the Los Angeles Conservation Corps. Secretary Kantor has also served as consultant to the American Bar Association Special Committee on Crime Prevention and Control, the White House Conference on Children and the National Legal Aid and Defender Association.

Among the numerous awards given to Secretary Kantor have been the William O. Douglas Award, the Thomas Jefferson Distinguished Public Service Medal from the Center for the Study of the Presidency, and the San Francisco Bay Area World Trade Center's 1996 Excellence in Trade award.

Born in Nashville, Tennessee, on August 7, 1939, Secretary Kantor received a bachelor's degree from Vanderbilt University in 1961. After four years of service as a naval officer, he went on to study law at the Georgetown University Law Center, and received his degree in 1968.

Secretary Kantor is married to Heidi Schulman and has three children, Leslie, Douglas, and Alix.

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THE DEPUTY SECRETARY OF COMMERCE
Washington, D.C. 20230

DEPUTY SECRETARY ROBERT L. MALLETT

Robert L. Mallett is Deputy Secretary, U.S. Department of Commerce, the second-highest position in the agency. He was nominated by President Clinton on June 11, 1997, and was confirmed by the United States Senate on September 26, 1997. As Chief Operating Officer for the Department of Commerce, Mr. Mallett is responsible for the day-to-day operations of a very diversified cabinet-level Department within which there are nine agencies which collectively have 38,000 employees and a \$7 billion budget. A representative sample of some of the diversity within the Commerce Department includes the International Trade Administration, the Bureau of the Census, the National Weather Service, the Patent and Trademark Office, and the Economic Development Administration.

In addition to providing leadership and direction for the most diverse cabinet Department in the government, Mr. Mallett plays a lead role in promoting full market access for American companies in countries around the globe. He has a special interest in promoting small, medium-sized and women-owned businesses, both in international trade and in domestic procurement opportunities, and in the development of both domestic and international commercial standards. He also implemented several management initiatives to improve government operations, make government contracting opportunities more available to small businesses, and make the Department more efficient and user friendly.

Prior to coming to the Department of Commerce, Deputy Secretary Mallett practiced law as an associate and as a shareholder at major law firms, and served as City Administrator and Deputy Mayor for the nation's capital under Mayor Sharon Pratt Kelly.

Deputy Secretary Mallett is involved in many civic activities and serves on the board of directors of the Overseas Private Investment Corporation (OPIC), a federal agency which helps less developed nations expand their economies and become valuable markets for U.S. goods and services. He is Chairman of the Board of Governors of the Wesley Theological Seminary in Washington, D.C., and a member of the historic Asbury United Methodist Church in Washington, D.C., where he serves as an usher and was formerly Chairman of its Board of Trustees.

A member of *Phi Beta Kappa* and 1979 *magna cum laude* graduate of Morehouse College, Deputy Secretary Mallett studied law at Harvard Law School where he served as project director for the Harvard Civil Rights-Civil Liberties Law Review. After graduation, he clerked for the late John R. Brown, U.S. Court of Appeals, Fifth Circuit. He later served for four years as Legal Counsel to former U.S. Senator Lloyd Bentsen.

For several years, Deputy Secretary Mallett served as an adjunct professor of law at the Georgetown Law Center and the Georgetown Graduate Public Policy Program. He resides in Washington, D.C., with his wife Terri and son Michael.



UNITED STATES DEPARTMENT OF COMMERCE
The Under Secretary for Export Administration
Washington, D.C. 20230

WILLIAM A. REINSCH

BILL REINSCH currently serves as the Under Secretary for Export Administration in the U.S. Department of Commerce.

As head of the Bureau of Export Administration (BXA), Mr. Reinsch is charged with administering and enforcing the export control policies of the U.S. government, as well as its antiboycott laws. In addition, the Bureau is part of an interagency team helping Russia and other newly emerging nations develop effective export control systems and convert their defense industries to civilian production. Through its Office of Strategic Industries & Economic Security, BXA is also responsible for monitoring and protecting the health of U.S. industries critical to our national security and defense industrial base and assisting in domestic defense conversion efforts.

From 1991 through 1993, Mr. Reinsch was a senior Legislative Assistant to Senator John D. Rockefeller IV, responsible for the Senator's work on trade, international economic policy, foreign affairs and defense. He also provided staff support for Senator Rockefeller's related efforts on the Finance Committee and the Commerce, Science, and Transportation Committee.

From 1977 to 1991, Mr. Reinsch served on the staff of the late Senator John Heinz as Chief Legislative Assistant, focusing on foreign trade and competitiveness policy issues. During that period, Senator Heinz was either Chairman or ranking minority Member of the Banking Committee's Subcommittee on International Finance. He was also a member of the International Trade Subcommittee of the Finance Committee. Mr. Reinsch provided staff support for the Senator on both subcommittees, which included participation in five revisions of the Export Administration Act and work on four major trade bills. Throughout his Senate service, he also managed the Senate Steel Caucus.

Prior to 1977, Mr. Reinsch was a Legislative Assistant to Representatives Richard Ottinger and Gilbert Gude, acting Staff Director of the House Environmental Study Conference, and a teacher in Maryland.

His publications include:

"Building a New Economic Relationship with Japan," in Destler, I. M. and Yankelovich, D., eds., Beyond the Gateway: Engaging the Public in U.S. Foreign Policy, W.W. Norton, April 1994.

In addition to his legislative work, Mr. Reinsch has served as an adjunct associate professor at the University of Maryland University College Graduate School of Management and Technology since 1990, teaching a course in international trade and trade policy. He is also President of the Saint Mark Elderly Housing Corporation, a non-profit corporation that runs Saint Mark House, a home for the frail elderly in Rockville, Maryland.

Mr. Reinsch received a B.A. degree in International Relations from The Johns Hopkins University and an M.A. degree from The Johns Hopkins School of Advanced International Studies. He lives in Bethesda, Maryland, with his wife and two sons.

February 2000



ROBERT S. LARUSSA

UNDER SECRETARY FOR INTERNATIONAL TRADE

As head of the International Trade Administration at the U.S. Department for Commerce, Mr. LaRussa is responsible for formulating and leading U.S. trade policy. His priorities include promoting U.S. exports, advocating U.S. business interests abroad, enforcing laws against unfair trade practices, and ensuring compliance with U.S. trade agreements.

Prior to assuming his current position, Mr. LaRussa was the Assistant Secretary for Import Administration, which administers the antidumping and countervailing duty trade laws. He played a key role in advancing the U.S. position on dumping and subsidy issues in the WTO and the U.S.-China bilateral negotiations. Mr. LaRussa led negotiations on the 1999 Russian Comprehensive Steel Agreement and a number of critical antidumping suspension agreements. These include the agreements on hot-rolled steel from Russia and Brazil in 1999, fresh tomatoes from Mexico in 1996, and carbon steel plate from China and Ukraine in 1996.

Mr. LaRussa joined the Commerce Department in 1993 and served as the Principal Deputy Assistant Secretary for the Commercial Service. He spearheaded ITA's commercial agenda and gained recognition for developing innovative programs to assist the small and medium sized U.S. exporter gain entry into the Latin American and Southeast Asian markets. Mr. LaRussa also played a key role in developing the Commercial Center concept which provides an office-away-from-home for U.S. exporters in key overseas markets.

Before joining the Commerce Department, Mr. LaRussa worked as international trade counsel to Rep. Sander Levin, a member of the House Ways and Means Committee. He served on the Clinton presidential transition team, working on international trade and manufacturing issues, as deputy to Dr. Laura D'Andrea Tyson prior to her appointment as chair of the Council of Economic Advisors.

An attorney and former journalist, Mr. LaRussa has been an editor and correspondent for several newspapers and magazines, and has practiced law in Appalachia. He graduated from the State University of New York at Buffalo Law School and the University of Massachusetts. A native of New York, Mr. LaRussa now lives in Annapolis, Maryland with his wife and four sons.

D. JAMES BAKER

BIOGRAPHY

Dr. D. James Baker is Administrator of the National Oceanic and Atmospheric Administration (NOAA) and Under Secretary for Oceans and Atmosphere at the U.S. Department of Commerce. In this position, he is responsible for the National Weather Service; the National Environmental Satellite, Data, and Information Service; the National Marine Fisheries Service; the National Ocean Service; and NOAA's Office of Oceanic and Atmospheric Research. He serves as the United States Commissioner to the International Whaling Commission.

He also serves as a Co-Chair of the Committee on Environment and Natural Resources of the National Science and Technology Council and as an ex-officio member of the President's Council on Sustainable Development. He is Co-Chair of the Environmental Working Group and Vice Chair of the Space Committee of the U.S.-Russian Joint Commission on Economic and Technological Cooperation; and Vice Chair of the Science and Technology Committee of the U.S.-South Africa Binational Commission. He served as Chair of Coastal America from 1992 to early 1995 and as Acting Chair of the Council on Environmental Quality from November 1993 to February 1994.

He previously served as President of Joint Oceanographic Institutions Incorporated; as Dean of the College of Ocean and Fishery Sciences at the University of Washington; as a Group Leader for Deep-Sea Physics at NOAA's Pacific Marine Environmental Laboratory; as an Associate Professor at Harvard University; and as a Research Associate at the University of Rhode Island.

He is author of the book *Planet Earth--The View from Space*, published by Harvard University Press in 1990, and has written extensively on climate, oceanography, and space technology issues. He is a fellow of the American Meteorological Society and of the American Association for the Advancement of Science. He has served on numerous advisory committees for the Administration, the National Academy of Sciences, and various international bodies.



UNITED STATES DEPARTMENT OF COMMERCE
The Under Secretary for Economic Affairs
Washington, D.C. 20230

ROBERT J. SHAPIRO

Robert J. Shapiro serves as the Under Secretary for Economic Affairs at the U.S. Commerce Department. From the time of his nomination in November 1997 to his confirmation by the Senate on April 2, 1998, he acted as senior adviser to Secretary of Commerce William Daley. As Under Secretary, Dr. Shapiro is the senior economic adviser at the Commerce Department and oversees the nation's major statistical agencies, the Census Bureau and the Bureau of Economic Analysis.

Immediately prior to joining the Clinton-Gore Administration, Dr. Shapiro was Vice President of the Progressive Policy Institute and Director of Economic Studies of the Progressive Foundation. In those capacities, he published widely on the U.S. economy and economic policy, while also playing an influential role in public debates over tax and budget policy, the global economy, trade policy, social security reform and industry subsidies.

While Dr. Shapiro was affiliated with the Progressive Policy Institute and the Progressive Foundation, he was an adviser to senior members of the Clinton-Gore Administration. He also served as President of the Committee on Free Trade and Economic Growth, as an adviser to members of Congress and as a consultant to major U.S. corporations and financial institutions. In addition, he was a contributing editor to *The New Republic*, the *International Economy* and *IntellectualCapital.com*; a trustee and advisory board member to educational and charitable organizations; and a lecturer at universities and research institutes.

Dr. Shapiro was principal economic adviser to then-Governor William J. Clinton in his 1991-1992 presidential campaign and senior adviser during the Clinton-Gore transition. In 1988, he was Deputy National Issues Director and Chief of Economic Policy in the Dukakis-Bentsen presidential campaign. Previously, Dr. Shapiro was Associate Editor of *U.S. News & World Report* and Legislative Director to Senator Daniel Patrick Moynihan of New York.

Dr. Shapiro has been a Fellow of Harvard University and of the National Bureau for Economic Research. He holds a Ph.D. and M.A. from Harvard University, a M.Sc. from the London School of Economics and Political Science, and an A.B. from the University of Chicago.





Q. TODD DICKINSON

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office

Q. Todd Dickinson was appointed by President Clinton as Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office on March 29, 2000. Dickinson had served as Assistant Secretary of Commerce and Commissioner of Patents and Trademarks since November 10, 1999, as Acting Assistant Secretary of Commerce and Acting Commissioner of Patents and Trademarks since January 1, 1999, and as Deputy Assistant Secretary of Commerce and Deputy Commissioner of Patents and Trademarks since June 18, 1998.

In addition to managing the United States Patent and Trademark Office's (USPTO) operations, Dickinson serves as principal policy advisor to the Clinton Administration and Congress on all domestic and international intellectual property matters. He also serves as co-chair of the National Intellectual Property Law Enforcement Coordination Council, which coordinates domestic and international intellectual property enforcement issues.

Under Dickinson's leadership, the USPTO is implementing the most sweeping reform in patent law in a half-century and is restructuring itself into a performance-based organization. Other initiatives he has undertaken include making more than two million patents and all registered trademarks and applications freely available on the Internet; implementation of the electronic filing of trademark and patent applications; creation of the Office of Independent Inventor Programs; and the establishment of the Office of Quality Management.

Previously with the Philadelphia-based law firm of Dechert, Price and Rhoads and having served as Chief Counsel for Intellectual Property and Technology at Sun Company, Inc., Dickinson has more than twenty years of experience in the private sector representing a wide-range of clients, from individual inventors to major corporations, on intellectual property protection matters.

A native of Pennsylvania, Director Dickinson earned a B.S. degree in Chemistry from Allegheny College in 1974 and a J.D. from the University of Pittsburgh School of Law in 1977. He is a member of the bars of Pennsylvania, California and Illinois.

Biography

Bruce A. Lehman

Assistant Secretary of Commerce and Commissioner of Patents and Trademarks

Bruce A. Lehman was nominated to be Assistant Secretary of Commerce and Commissioner of Patents and Trademarks by President Clinton on April 23 and confirmed by the U.S. Senate on August 5, 1993.

Mr. Lehman joins the Patent and Trademark Office from the law firm of Swidler & Berlin in Washington, D.C. Prior to joining the firm in January 1983, he served for nine years as Counsel to the Committee on the Judiciary of the U.S. House of Representatives and Chief Counsel of its Subcommittee on Courts, Civil Liberties, and the Administration of Justice. He served as the Committee's principal legal advisor in drafting of the 1976 Copyright Act and 1980 Computer Software Amendments.

In over nine years of private practice, Mr. Lehman has represented individuals, companies and trade associations with respect to legal issues involving intellectual property which affect the motion picture, telecommunications, pharmaceutical, computer software and broadcasting industries.

Mr. Lehman has provided counsel and representation in matters involving foreign governments, most recently with regard to European Economic Integration. He has served as a member of the Advisory Committee on Intellectual Property of the Department of State and has been a member of the United States Delegations to diplomatic meetings and conferences in the field of Intellectual Property, including the diplomatic conference to revise the Paris Convention and meetings of the executive committees of the World Intellectual Property Organization and the Universal Copyright Convention. He is a former member of the Advisory Board of the Bureau of National Affairs Patent, Copyright and Trademark Journal.

Active in civic affairs, he currently is a member of the District of Columbia General Hospital Commission, the board of directors of Washington's large public hospital.

Prior to his service with Congress, he served as legal counsel to a state legislature, as an attorney with the U.S. Department of Justice and as an officer in the United States Army. He was born in Beloit, Wisconsin, on September 19, 1945, and was graduated from the University of Wisconsin in 1967 and its Law School in 1970. He is a member of the Bar of the District of Columbia.

8/30/93



UNITED STATES DEPARTMENT OF COMMERCE
The Under Secretary for Technology
Washington, D.C. 20230



Biography

Dr. Cheryl L. Shavers

Cheryl L. Shavers, Ph.D. has been confirmed by the 106th Congress to become the new Under Secretary of Commerce for Technology at the Department of Commerce. In this role, Dr. Shavers will oversee the Commerce Department's Technology Administration and the Office of Technology Policy, as well as the National Institute of Standards and Technology (NIST), the National Technical Information Service and the Office of Space Commercialization.

As Under Secretary for Technology, Dr. Shavers will also serve as senior advisor to the Secretary of Commerce in forming new policies and program initiatives in the areas of science and technology. The Technology Administration is the federal government's focal point for working in partnership with U.S. industry to improve America's commercial and industrial innovation, productivity, and economic growth.

Additionally, she will serve as the Department of Commerce's representative to the National Science and Technology Council's Committee on National Security, the Committee on International Science, Engineering & Technology and the Committee on Technology, as well as coordinate the Clinton Administration's Partnership for a New Generation of Vehicles program.

Internationally, Dr. Shavers serves as a member of the U.S.-Israel Science and Technology Commission (USISTC), is a member of the USISRC Executive Committee, serves as Co-Chair of the USISTC Joint High Level Advisory Panel, is a member of the Board of Directors of the U.S.-Israel Science & Technology Foundation, is the Co-Chair of the Technology Subcommittee under the U.S.-Egypt Partnership for Economic Growth (co-chaired by Vice President Gore and President Mubarak), and is a frequently invited participant on the U.S.-South Africa Science & Technology Committee, the U.S.-Russia Science & Technology Committee, the U.S.-China Joint Management Committee and the U.S.-Japan Joint High Level Committee.

Dr. Shavers holds a B.S. degree in Chemistry, a Ph.D. in Solid State Chemistry, both from Arizona State University, and an Honorary Master's degree in Engineering Management from California Polytechnic State University. She is also a practicing registered Patent Agent with the Patent & Trademark Office of the Department of Commerce.

Dr. Shavers has worked in various engineering and managerial positions at Motorola, Hewlett-Packard, and Varian Associates. She has also served as a patent agent in Hewlett-Packard's technical legal department.

Before being nominated by President Clinton to be Under Secretary for Technology, Dr. Shavers served as Sector Manager for the Microprocessor Division within Intel's Corporate Business Development Division. There she led technology assessments of emerging technologies, structured strategic business alliances and oversaw domestic and international equity investments or acquisitions of high-tech companies involving microprocessors, displays, design tools and information appliances. Previously, Dr. Shavers was Group Manager of the Advanced Technology Operation in Intel's Technology and Manufacturing Group.

Raised in Phoenix, Arizona, Dr. Shavers is a highly regarded technical and business expert, an associate member of the Library of Congress and a former member of the board of directors for the San Jose Tech Museum of Innovation. Among her numerous awards, Dr. Shavers is also a 1998 Aspen Institute Henry Crown Fellow and an inductee in the International Women in Technology and Arizona State University's College of Liberal Arts and Sciences Halls of Fame.

LINDA J. BILMES
CHIEF FINANCIAL OFFICER AND ASSISTANT SECRETARY FOR
ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE

Linda J. Bilmes was confirmed by the U.S. Senate as the Chief Financial Officer and Assistant Secretary for Administration, U.S. Department of Commerce, in November 1999. Prior to this confirmation, Ms. Bilmes served as the Deputy Assistant Secretary for Administration since October 1997.

Prior to joining the Department of Commerce, Ms. Bilmes was a Principal in the Boston Consulting Group's (BCG) London office. Ms. Bilmes specialized in corporate strategy, industry restructuring, and employment practices. Her work spanned a variety of industries, ranging from European automotive components to Mexican footwear. She led BCG's Health Care practice (pharmaceuticals, health insurance, medical equipment, hospitals and biotechnology) for five years and managed the post-merger integration of the world's leading pharmaceutical company. Ms. Bilmes also led a worldwide study of employment practices for the Boston Consulting Group. Her research focused on job creation, innovation and stock market performance in major industrial sectors of the United States, Britain, Germany and France.

Ms. Bilmes spent two years (1991-1993) in Russia, assisting the Ministry of Privatization to set up the voucher and auction system and to privatize large enterprises. She reported to Deputy Prime Minister Anatoly Chubais, who was then Minister of Privatization. In 1994, Ms. Bilmes drafted the main health care reform legislation for Russia, including a complete restructuring of the pharmaceutical, insurance and health delivery sectors.

Prior to her career with the Boston Consulting Group, Ms. Bilmes worked as a political consultant in the United States and Latin America for The Garth Group. She advised the Senate campaigns of Senator Jay Rockefeller (1984) and Senator Robert C. Byrd (1982). In 1988, she served as an economics advisor in the U.S. presidential campaign of Governor Michael Dukakis. In 1995, Ms. Bilmes was appointed by the U.S. Treasury Secretary to serve as the U.S. representative to a Commission set up to examine private sector financing in Latin America by the Inter-American Development Bank and the Inter-American Finance Corporation.

Ms. Bilmes has a long affiliation with the *Financial Times*, where she has been a regular contributor for a decade. The *Financial Times* has also published a series of extracts from her forthcoming book, *The People Factor*, which examines companies that have followed explicitly pro-employment policies and demonstrates that the share performance of such companies is superior to their competitors. Ms. Bilmes has published articles in many respected journals on topics including employment, health care, Russia, and politics.

Ms. Bilmes was educated at Harvard University where she received her BA in Government magna cum laude in 1980, and her MBA in 1984. Ms. Bilmes was an adjunct professor at Boston University (London) where she taught a course in the MBA program for three years. A U.S. citizen, she speaks fluent Spanish, with a working knowledge of French.



Arthur C. Campbell
Assistant Secretary of Commerce for Economic Development

Arthur C. Campbell, of Chattanooga, Tennessee, was sworn in as the Assistant Secretary of Commerce for Economic Development on Thursday, August 3, 2000 by the U.S. Secretary of Commerce Norman Y. Mineta. Mr. Campbell serves as the principal advisor to the Secretary of Commerce on matters concerning the economic development of states, regions, areas, districts, centers, and communities in the United States and its possessions.

Mr. Campbell was previously Deputy Under Secretary for Rural Development at the U.S. Department of Agriculture. Prior to serving the administration, Mr. Campbell was a County Commissioner in Hamilton County, Tennessee. In addition to his public service, Mr. Campbell served as the Chief Executive Officer of ACC Development, where he established and operated a planning, consulting and development business specializing in community revitalization, economic development, housing market research and real estate development. He also served as Southeast Program Director for the Local Initiatives Support Corporation (LISC) where he established and directed a southeastern LISC program to invest corporate and foundation resources into community economic development ventures. Mr. Campbell also served as the Florida President of ER Enterprises, a real estate development company.

Mr. Campbell received a Bachelors of Science degree from Tuskegee Institute and a Masters of City Planning from the Georgia Institute of Technology.

Mr. Campbell has been married for 33 years to Gwendolyn McZeek Campbell. The couple have three grown children - Erika, Nedra, and Nicholas.

BIOGRAPHICAL PROFILE OF PHILLIP A. SINGERMAN

Phillip A. Singerman was confirmed by the United States Senate on December 22, 1995 as Assistant Secretary for Economic Development with the U. S. Department of Commerce's Economic Development Administration (EDA), which provides assistance to distressed communities for infrastructure development, technical assistance, planning and economic adjustment projects. EDA has an overall budget of \$350 million.

Mr. Singerman served from 1983 as President and CEO of the Ben Franklin Technology Center of Southeastern Pennsylvania, a non-profit economic development organization that promotes regional economic competitiveness. While at the Ben Franklin Center, Mr. Singerman managed a \$10 million annual program with \$20 million in matching funds, which funded projects involving economic development, educational and research organizations.

In his capacity as CEO, Mr. Singerman also served as a planning consultant for the City of Philadelphia, coordinating technology and business development re-use strategies for the Philadelphia Naval Base and Naval Shipyard Complex. He previously served on the Board of the Philadelphia Commercial Development Corporation, the Philadelphia-Israel Chamber of Commerce, the West Philadelphia Empowerment Zone Community Trust Board and the Governor's Task Force on Technology Transfer.

Mr. Singerman's 20 years of experience in economic development includes the following positions: Director of the Mayor's Office of Policy Development for the City of Philadelphia, Director of Policy Development for the Connecticut Conference of Municipalities and Executive Assistant to the Development Administrator for the City of New Haven, Connecticut.

Mr. Singerman received his Ph.D and M.A. in Political Science from Yale University and his B.A. from Oberlin College. He has served as an instructor at Columbia University, as well as a visiting lecturer at the University of Pennsylvania and Yale University.

From 1965-1967, he served as a Peace Corps Volunteer in Colombia, South America, working in programs of rural community development.



GREGORY L. ROHDE

ASSISTANT SECRETARY OF COMMERCE
FOR
COMMUNICATIONS AND INFORMATION,

ADMINISTRATOR
NATIONAL TELECOMMUNICATIONS
AND INFORMATION ADMINISTRATION

On August 3, 1999, President Clinton nominated Gregory L. Rohde to serve as the Assistant Secretary of Commerce for Communications and Information. He was confirmed by the United States Senate on November 10, 1999. The Assistant Secretary is responsible for formulating policies supporting the development and growth of telecommunications, information and related industries; furthering the efficient development and use of telecommunications and informational services; providing policy and management for federal use of the electromagnetic spectrum; and providing telecommunications facilities grants to public users.

Mr. Rohde served as a senior aide to U.S. Senator Byron L. Dorgan (D-North Dakota) for more than ten years as the chief policy advisor for all areas of jurisdiction under the Senate Committee on Commerce, Science, and Transportation, of which Senator Dorgan is a member, including telecommunications and technology issues. He played a key role in many important legislative initiatives such as the landmark *Telecommunications Act of 1996* (which provided for a comprehensive reform of all aspects of the telecommunications and media industries) and the *Internet Tax Freedom Act of 1998* (which provided a moratorium on state and local taxation on electronic commerce).

He began his career as a legislative assistant to then-Representative Byron L. Dorgan in 1988 serving as chief policy advisor for health care, social security, and human resource issues on the House Committee on Ways and Means, of which Representative Dorgan was a member. Additional legislative areas of responsibility included education, judiciary, environment, and transportation. Prior to joining then-Representative Byron L. Dorgan, Mr. Rohde was an instructor teaching social justice classes at Mackin Catholic High School in Washington, D.C.

Mr. Rohde also served as a Team Coordinator for the Health Care Financing Administration Section in the Health and Human Services Cluster of the Presidential Transition Team for the Clinton-Gore Administration and as Campaign Manager for the Nicholas Spaeth for Governor Campaign (D-North Dakota) in 1992.

Born in Pierre, South Dakota in 1961, Mr. Rohde's family moved to North Dakota when he was young, settling in the state capitol of Bismarck where he graduated from Century High School in 1980. He was a state champion distance runner, setting state records in the mile and two-mile and

received All-American honors in track.

Mr. Rohde attended Colorado University, in Boulder, Colorado, and North Dakota State University, in Fargo, North Dakota, on a track and cross-country scholarship. He received a *Bachelor of Science* in Education with majors in Philosophy and Sociology from North Dakota State University in 1985 and a *Bachelor of Sacred Theology* from the Catholic University of America, Washington, D.C. in 1988.

LARRY IRVING

Larry Irving is the Assistant Secretary for Communications and Information and the Administrator of the National Telecommunications and Information Administration (NTIA). In that capacity, Mr. Irving serves as an advisor to the President and Secretary of Commerce on domestic and international communications issues as they pertain to the nation's economic and technological advancement.

From March 1987 to March 1993, Mr. Irving was the Senior Counsel to the U.S. House of Representatives Subcommittee on Telecommunications and Finance where he played a key staff role in the enactment of the Cable Television Consumer Protection Act of 1992, the Children's Television Act of 1990 and the Television Decoder Circuitry Act of 1990.

From January 1983 until March 1987, Mr. Irving served as Legislative Director and Counsel to the late Congressman Mickey Leland (D-Texas). He was the Congressman's acting Chief of Staff in 1983 and 1985.

Prior to joining Congressman Leland's staff, Mr. Irving was associated for three years with the Washington D.C. law firm of Hogan and Hartson, where he specialized in the areas of communication law, antitrust law and commercial litigation.

He received a Bachelor of Arts degree from Northwestern University in 1976. He is also a graduate of Stanford University School of Law where he was President of the Class of 1979.

In addition to his legislative responsibilities, Mr. Irving served on the Board of Directors of the U.S. House of Representatives Child Care Foundation, and was appointed by the Speaker of the House to serve on the Advisory Board of the U.S. House of Representatives Child Care Center. Mr. Irving also has served as Staff Chairman of the U.S. House of Representatives Fair Employment Practices Committee, as a member of the Board of Visitors of the Stanford University School of Law and as Co-Chair of the Electronic Media Division of the American Bar Association's Forum on Communications Law.

He is married to Leslie Annett Wiley and lives in the District of Columbia.

R. ROGER MAJAK BIOGRAPHY

Roger Majak was confirmed November 6 and sworn in November 10, 1997 as Assistant Secretary of Commerce for Export Administration. He is a political economist specializing in international trade and national security policy who has served as a manager and advisor in both the public and private sectors. He was staff director of the House Subcommittee on International Economic Policy and Trade of the House Foreign Affairs (now International Relations) Committee from 1975-1985. In the private sector he represented Tektronix, Inc. (a Fortune 500 manufacturer of advanced electronic equipment) in Washington as manager of the company's Federal Government Affairs office from 1985-1990. He then became Legislative Director for the law firm Powell, Goldstein, Frazer and Murphy, assisting the firm's clients on trade and other Federal legislative and regulatory issues from 1990-1996.

Majak began his career in Washington in 1968 as a Congressional Fellow of the American Political Science Association, during which he served as a legislative intern in the office of Senator Joseph Tydings (D-MD) and Jonathan B. Bingham (D-NY). He subsequently became Bingham's Chief of Staff.

After serving in 1973-1974 on the staff of the Commission on the Organization of Government for the Conduct of Foreign Policy (Murphy Commission) created by the Congress to assess American foreign policy programs at the close of the Vietnam War, Majak returned to Capitol Hill. As Subcommittee staff director, he was instrumental in the formulation and passage of such major legislation as the Nuclear Non-Proliferation Act of 1978, the Export Administration Act of 1979, several reauthorizations of the Overseas Private Investment Corporation (OPIC), and the International Economic Emergency Powers Act. He organized and staffed Congressional trade missions to China, the Caribbean (including Cuba), Southeast Asia, the Middle East, Latin America and Eastern Europe. He served as official Congressional advisor at various international meetings and negotiations at the United Nations, the GATT, the World Bank, and the Organization for Economic Cooperation and Development (OECD).

Majak attended Northwestern University and the Ohio State University, earning degrees in journalism (B.S. Northwestern, 1964) and international relations (M.A. and all requirements for Ph.D. except dissertation, Ohio State, 1964-1967).



UNITED STATES DEPARTMENT OF COMMERCE
The Assistant Secretary for Export Enforcement
Washington, D.C. 20230

**F. AMANDA DeBUSK
ASSISTANT SECRETARY
FOR EXPORT ENFORCEMENT**

**U.S. DEPARTMENT OF COMMERCE
BUREAU OF EXPORT ADMINISTRATION**

F. Amanda DeBusk is the Assistant Secretary for Export Enforcement at the United States Department of Commerce. Export Enforcement protects national security and foreign policy interests safeguarded by the Export Administration Act, the Export Administration Regulations and the antiboycott regulations. Ms. DeBusk is responsible for enforcing these laws and regulations.

Ms. DeBusk oversees offices responsible for preventive enforcement, investigations and antiboycott matters. She supervises eight field offices located in the major exporting centers of the United States.

Ms. DeBusk's responsibilities include: enforcement issues affecting trade with China (including implementation of an arrangement for checking on U.S. items exported to China); monitoring Hong Kong's special export control status; high performance computer policy; implementation of the Chemical Weapons Convention; and counterterrorism initiatives.

Before joining the Department of Commerce in 1997, Ms. DeBusk was a partner in the international trade department of the law firm of O'Melveny & Myers, LLP. She received a B.A. from the University of Richmond and a J.D. from Harvard University.



**International Trade Administration
U.S. Department of Commerce**

**Troy H. Cribb
Assistant Secretary for Import Administration**

Troy H. Cribb was confirmed as Assistant Secretary for Import Administration on October 24, 2000. She had been the Acting Assistant Secretary since April 2000. Import Administration has responsibility for administering the U.S. unfair trade laws.

An attorney, she previously served as Deputy Assistant Secretary for Textiles, Apparel and Consumer Goods Industries at Trade Development.

As Deputy Assistant Secretary, Ms. Cribb was responsible for overseeing programs and strategies to improve the domestic and international competitiveness of the U.S. fiber, textile, and apparel industries, as well as industries which manufacture a wide range of consumer products. Ms. Cribb served as Chairman of the Implementation of Textile Agreements (CITA), which makes policy decisions related to implementation of the WTO Agreement on Textiles and Clothing, bilateral agreements with non-WTO countries, the textile chapter of NAFTA, and the CBI Special Access Program. She also took the lead in formulating trade policy, performing research and analysis, compiling industry data, and promoting U.S. trade events for a whole spectrum of textile, apparel, and consumer goods.

Prior to her appointment at the Department of Commerce, Ms. Cribb served as professional staff and then counsel to the Senate Committee on Commerce, Science, and Transportation, where she advised the Committee on international trade issues, including the World Trade Organization (WTO), the North America Free Trade Agreement (NAFTA), antidumping and countervailing duty laws, intellectual property, international competition policy, global labor and environmental standards, and other trade issues. Before joining the Committee staff, Ms. Cribb served in the office of Senator Ernest F. Hollings as a legislative assistant.

Ms. Cribb earned a law degree from the Georgetown University Law Center in Washington, D.C. and a Bachelor of Sciences from Northwestern University in Evanston, Illinois. She is a native of South Carolina.



UNITED STATES DEPARTMENT OF COMMERCE
International Trade Administration
Washington D C 20230

**PATRICK A. MULLOY
ASSISTANT SECRETARY
FOR MARKET ACCESS AND COMPLIANCE
INTERNATIONAL TRADE ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE**

Patrick A. Mulloy serves as the Assistant Secretary of Commerce for Market Access and Compliance in the Department of Commerce's International Trade Administration. Nominated by President Clinton and confirmed by the United States Senate, Mr. Mulloy was sworn into office in June 1998.

Assistant Secretary Mulloy directs a staff of some 170 international trade specialists dedicated to improving market access by U.S. companies to international markets by removing foreign barriers to U.S. exports and ensuring foreign countries comply with trade agreements they have negotiated with the United States. Mr. Mulloy also advises both the Under Secretary of Commerce for International Trade and the Secretary of Commerce on ways to strengthen the international trade and investment position of the United States.

Prior to his employment as Assistant Secretary, Mr. Mulloy served fifteen years in various senior positions with the staff of the U.S. Senate Banking Committee including General Counsel and most recently Chief Democratic International Counsel. In those positions, he contributed to much of the international trade and finance legislation formulated by the Committee including the Export Enhancement Act of 1992 which created the Trade Promotion Coordinating Committee (TPCC) and titles of the Omnibus Trade and Competitiveness Act of 1988 dealing with foreign bribery, exchange rates and export controls. Before coming to the Senate, Mr. Mulloy served as an attorney with the Antitrust Division of the Department of Justice and was a Foreign Service Officer with the Department of State.

Mr. Mulloy, a native of Kingston, Pennsylvania, has a L.L.M from Harvard University Law School, a J.D. from George Washington University Law School, an M.A. from the University of Notre Dame, and a B.A. from King's College.

He resides in Alexandria, Virginia with his wife Marjorie and their three children.





UNITED STATES DEPARTMENT OF COMMERCE
International Trade Administration
Washington, D.C. 20230
ASSISTANT SECRETARY FOR INTERNATIONAL
ECONOMIC POLICY

CHARLES F. MEISSNER

Charles Meissner was sworn in as the Assistant Secretary for International Economic Policy at the Department of Commerce on April 4, 1994 following confirmation by the United States Senate. As Assistant Secretary, Mr. Meissner is responsible for international commercial policy development, including country and regional market access strategies, multilateral organizational issues, and support of Secretary of Commerce Ronald Brown on international economic policy. He chairs the Commerce U.S.-Mexico Border Economic Development Task Force and has focused on economic development initiatives relating to Northern Ireland and the border counties of Ireland, including the White House Conference on Trade and Investment in Ireland.

Prior to his appointment at the Commerce Department, Mr. Meissner spent the last 20 years in the fields of international financial, monetary and trade policy in both the public and private sector. He began his career in 1971 at the U.S. Department of Treasury in the Office of International Affairs where he worked as the Japan desk officer and as special assistant to the Assistant Secretary for International Affairs. In 1973, he accepted a professional staff appointment to the Committee on Foreign Relations of the U.S. Senate where he served as an economist. In his final year with the committee he also served as staff director to the Subcommittee on Foreign Assistance. Mr. Meissner dealt with issues relating to international financial institutions, bilateral aid, commodity agreements, and general foreign economic relations.

In 1977, Mr. Meissner was appointed to the position of Deputy Assistant Secretary for International Finance and Development in the Bureau of Economic and Business Affairs at the U.S. Department of State. In 1980, Mr. Meissner was appointed Ambassador and U.S. Special Negotiator for Economic Matters. During his tour at the Department, he negotiated all U.S. Government international debt rescheduling with the Paris Club, represented the United States on the Economic Committee of NATO dealing with credit and technology issues, and served as U.S. Negotiator on North-South Economic Issues in United Nations fora in New York and Geneva.

In 1983, Mr. Meissner left government service to join Chemical Bank as a vice-president. Mr. Meissner coordinated sovereign debt restructuring policy within the bank and represented Chemical in negotiations with debtor countries including Mexico, Brazil, Venezuela, and the Philippines. In addition, he chaired the 12-member bank committee which refinanced three-fourths of the Government of Colombia's \$4 billion in long-term commercial bank debt and worked in close coordination with the New York Federal Reserve. During his nine year career with Chemical Bank, Mr. Meissner also worked closely with international financial institutions and served on public advisory committees at the Organization for Economic Cooperation and Development, U.S. Export-Import Bank, and the Private Export Funding Corporation.

In 1992, Mr. Meissner moved to the World Bank as manager of the Office of Official Cofinancing and Trust Fund Management. Mr. Meissner was responsible for maintaining the Bank's financial relationships with official co-financiers who co-finance approximately \$10 billion in projects annually with the World Bank. Mr. Meissner also managed the allocation of \$160 million in trust fund resources, donated by 26 countries, which were used to support projects in developing countries, Eastern Europe, and the former Soviet Union.

A native of Wisconsin, Mr. Meissner is a three-time graduate of the University of Wisconsin, including a B.S. in 1964, an M.S. in Economics in 1967, and a Ph.D. in Agricultural Economics with a minor in Latin American Studies in 1969. He served two years in the Vietnam War as a Captain in the United States Army during 1969 and 1970 and received a number of decorations. Mr. Meissner is a resident of Maryland and is married with two children.



BIOGRAPHY
MICHAEL J. COPPS
ASSISTANT SECRETARY FOR TRADE DEVELOPMENT

Michael J. Copps serves as the Assistant Secretary of Commerce for Trade Development in the Department's International Trade Administration. Nominated by President Clinton and confirmed by the United States Senate, Mr. Copps was sworn into office in July 1998.

Assistant Secretary Copps directs a staff of some 350 industry analysts and international trade specialists dedicated to improving market access and market share for nearly every sector of American industry, including automotive, aerospace, chemicals, construction, energy, textiles and apparel, pharmaceuticals, telecommunications, information technologies, environmental technologies, finance, service industries and tourism. Trade Development works directly with businesses and trade associations to promote American exports, and Mr. Copps devotes much of his time to building private sector-public sector partnerships to enhance our country's success in the global economy.

From 1993 to 1998, Mr. Copps served as Deputy Assistant Secretary for Basic Industries, which is a component of the Trade Development unit he now heads.

Mr. Copps moved to Washington in 1970 and served for more than a dozen years as Administrative Assistant and Chief of Staff to U.S. Senator Fritz Hollings of South Carolina. From 1985 to 1989, he served as Director of Government Affairs for Collins & Aikman Corporation, a Fortune 500 company. From 1989 to 1993, he was Senior Vice President for Legislative Affairs at a major national trade association, the American Meat Institute, where he was responsible for management of the association's legislative affairs and international trade policy.

Mr. Copps, a native of Milwaukee, Wisconsin, did his undergraduate work at Wofford College in Spartanburg, South Carolina and earned a doctorate in United States history at the University of North Carolina at Chapel Hill. He taught American history at Loyola University of the South in New Orleans from 1967 to 1970.

Mr. Copps and his wife, Beth, are the parents of five children and reside in Alexandria, Virginia.



UNITED STATES DEPARTMENT OF COMMERCE
International Trade Administration
Washington, D. C. 20230

RAYMOND E. VICKERY, JR.
Assistant Secretary of Commerce for Trade Development

Raymond E. Vickery, Jr. was appointed by the President and confirmed by the United States Senate on April 21, 1994.

Mr. Vickery leads the U.S. Commerce Department's Trade Development unit of the International Trade Administration. Trade Development is the only Government entity organized by Industry Sectors and serves as the primary source of information and analysis on international trade developments affecting U.S. Industry. Trade Development develops and implements the Federal Government's National Export Strategy and other key trade policy initiatives and export promotion programs that increase exports of U.S. goods and services.

Since taking office, Mr. Vickery has made major strides in implementing the National Export Strategy by developing a comprehensive strategy to coordinate export promotion and financing activities among the member agencies of the Trade Promotion Coordinating Committee. During his tenure, Mr. Vickery has been appointed by Secretary of Commerce Ronald H. Brown to lead the Trade Promotion Coordinating Committee's Environmental Trade Working Group that spearheads the Federal Government's environmental export promotion strategy; he chairs the Business Development and Industrial Cooperation Working Group of the U.S.-China Joint Committee on Commerce and Trade; he has implemented an aggressive Advocacy program to support U.S. companies win contracts overseas; and has led trade missions to introduce U.S. companies to new markets overseas.

Prior to his work at Commerce, Mr. Vickery was the managing partner at law firm of Hogan & Hartson, Virginia office. As a member of the American and Virginia Bar Associations, he has concentrated his legal career on issues relating to international commercial transactions, high technology and intellectual property issues. Mr. Vickery has served as Chairman of the Technology Licensing/Intellectual Property Group and a member of the Central and Eastern European Group. Mr. Vickery's prior public service includes serving three terms as a Member of the Virginia House of Delegates.

Mr. Vickery holds a bachelor's degree from Duke University, where he graduated Magna Cum Laude and was elected to membership in Phi Beta Kappa before attending the University of Sri Lanka as a Fulbright Scholar. Mr. Vickery next received his law degree from Harvard Law School. Among his various publications, he has written articles for The Journal of Law & Technology, The South Atlantic Quarterly and Briefing Papers.

Mr. Vickery is married to Ann Morgan Vickery, and has two children: Morgan and Philip. The Vickery family presently resides in Northern Virginia.





UNITED STATES DEPARTMENT OF COMMERCE
International Trade Administration
Washington, D.C. 20230
ASSISTANT SECRETARY AND DIRECTOR GENERAL OF THE
U.S. AND FOREIGN COMMERCIAL SERVICE

MARJORY E. SEARING
ACTING ASSISTANT SECRETARY AND DIRECTOR GENERAL
U.S. COMMERCIAL SERVICE

On January 10, 2000, Commerce Department Secretary William M. Daley announced the appointment of Marjory E. Searing as Acting Assistant Secretary and Director General of the U.S. Commercial Service. Searing leads an organization with 1700 employees and a network of offices located throughout the U.S. and in key business centers around the world.

The mission of the Commercial Service is to promote exports, support U.S. international commercial interests in the U.S. and abroad, and assist the U.S. business community in identifying new markets, expanding sales and market share around the globe.

From July 1998 to January 2000, Searing served as Deputy Assistant Secretary for Asia and the Pacific, the Department of Commerce's principal policy advisor on trade issues with countries in this region. She developed economic, commercial and trade policy, and her office was responsible for analyzing economic and political developments in China, Japan, and other countries in the region.

Searing previously served as Acting Assistant Secretary and Director General of the U.S. Commercial Service from April 1997 to July 1998. During this assignment, she more closely integrated the domestic and international operations in order to provide even higher levels of client service. She also initiated a program to improve information technology systems in the international field.

From 1990 to 1997, she was Deputy Assistant Secretary for Japan, serving as a key player in the U.S.-Japan Framework Agreement reached by the Clinton Administration and the government of Japan in 1993. She was a lead negotiator in the talks that led to the 1994 construction and medical equipment agreements, and the automotive agreement signed by the two countries in June 1995. She also was responsible for across-the-board monitoring of other sections of the Framework Agreement, including flat glass, telecommunications, pharmaceuticals, and semiconductors.

Since joining the Commerce Department in 1967, Searing has held an array of positions including Director of the Office of Multilateral Affairs, where she was responsible for managing the Department's participation in the Uruguay Round of GATT negotiations which led to the creation of the World Trade Organization. She was also Director of International Sector Policy.

In 2000, she was selected as National Woman of the Year by the Women in International Trade.

Searing holds a doctorate and a master's degree in economics from Georgetown University, and a bachelor's degree from Harpur College at the State University of New York in Binghamton.



BIOGRAPHY

TERRY D. GARCIA

U.S. DEPARTMENT OF COMMERCE, NOAA
ASSISTANT SECRETARY OF COMMERCE FOR OCEANS AND
ATMOSPHERE

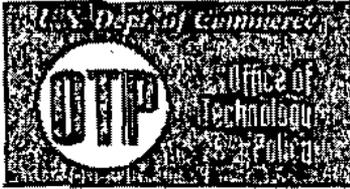
Terry D. Garcia is the Assistant Secretary of Commerce for Oceans and Atmosphere and Deputy Administrator of the National Oceanic and Atmospheric Administration (NOAA). Prior to assuming his current position, Mr. Garcia was the General Counsel for NOAA.

Mr. Garcia brings extensive experience in the financial and business world to his position. Before joining NOAA, he was a partner in the law firm of Manatt, Phelps & Phillips in Los Angeles. There he represented financial institutions in all aspects of their operations, including federal and state regulatory and legislative issues, corporate and securities matters, mergers and acquisitions, bank operations, and enforcement and administrative proceedings. He was previously a partner at Hughes Hubbard & Reed in Los Angeles, and Chairman of the firm's West Coast Financial Services Group.

Mr. Garcia also served as Counsel to the California Democratic Party, Assistant General Counsel to the Mondale for President Committee, and General Counsel to the Americans with Hart Presidential Committee.

His background includes legislative experience in Washington, D.C., where he served as Legislative Consultant for the International Development Cooperative Agency, Legislative Representative for New Directions, and Research Director of the United Nations Associations.

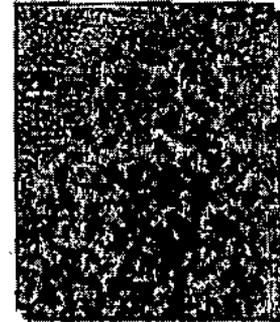
Mr. Garcia received his bachelor's degree in International Relations from American University, and his juris doctor degree (with honors) from George Washington University. He is married, and has two children.



KELLY H. CARNES

ASSISTANT SECRETARY FOR TECHNOLOGY POLICY

Kelly H. Carnes was appointed by President Clinton and confirmed by the United States Senate as Assistant Secretary for Technology Policy. In this position, she serves as a key point person for addressing technology issues that impact U.S. economic growth and competitiveness.



The Office of Technology Policy, which Ms. Carnes directs, is the federal government's primary advocate for technological innovation. Using an "industry as customer" focus, this office works in partnership with the private sector to develop federal policies that promote innovation, to identify barriers to the rapid development and deployment of technology, and to ensure that industry's views are reflected in federal technology policy.

Ms. Carnes frequently represents the Clinton Administration in public forums, roundtables and town meetings across the nation, fulfilling the Office of Technology Policy's ongoing role as liaison to the technology business community.

Ms. Carnes has been widely quoted in the media, including *The Washington Post*, *USA Today*, *CNN Interactive*, *Business Week Online*, *Information Week* and *CIO Magazine*. She has been a guest on National Public Radio's "Talk of the Nation," and "These Days" in San Diego. Ms. Carnes also has represented the United States at the Organization for Economic Cooperation and Development (OECD).

Since 1997, Ms. Carnes has been a leading advocate for developing the nation's information technology work force. Recognizing that America's competitiveness could be threatened if we do not build the world's most highly skilled information technology work force, Ms. Carnes has been instrumental in shaping the Administration's aggressive actions to address this issue.

Ms. Carnes joined the Clinton Administration from Shaw, Pittman, Potts and Trowbridge, a Washington, D.C. law firm, where she specialized in representing technology companies and companies acquiring technology in a wide variety of domestic and international business transactions. These included joint ventures and strategic alliances, technology development agreements, venture capital financing, and large scale computer and telecommunications outsourcing transactions.

Ms. Carnes holds a Bachelor of Arts degree from the University of North Carolina at Chapel Hill, and graduated magna cum laude from Georgetown University Law Center, where she served as Topics Editor for the *GEORGETOWN LAW JOURNAL*.



About OTP

News & Views

Publications

Activities & Partnerships

Other Resources

BIOGRAPHY

GRAHAM R. MITCHELL

Graham R. Mitchell is the Assistant Secretary for Technology Policy in the Technology Administration of the United States Department of Commerce. He is responsible to the Under Secretary for Technology for developing policies to increase the role of technology in enhancing the economic well-being and competitiveness of the United States. He is also charged with developing international science and technology policies that promote U.S. international competitiveness. He is required to serve as liaison to the private sector to identify barriers to the rapid commercialization of technology, elicit support for Administration civilian technology policies, and ensure that industry's interests are reflected in S&T agreements and civilian technology policy. He is also responsible for assisting federal, state and local officials, industry and academic institutions, in promoting the technological growth and competitiveness of the U.S. economy.

Prior to joining the Administration, he served as the Director of Planning and Forecasting for GTE Laboratories, where he developed and operated Strategic Planning systems for the central research laboratories. He also directed Technology Planning for the corporation, covering GTE's main business areas of telecommunications, lighting, and materials. Prior to joining GTE, he was for 12 years with the General Electric Company; most recently in strategic planning for GE's Corporate Research and Development center and prior to that as manager of Business Development, Engineering and R&D in the Power Systems Group. He began his career with fundamental research in plasma physics with GEC in England.

He has particular expertise in the management of technology and its coupling to other elements of the business, and in the management and financing of industrial research and development in a broad range of manufacturing and service industries, as well as in technology policy and commercialization. He has pioneered strategic planning approaches for technology in both regulated and unregulated industries.

Dr. Mitchell has served as a director of the Industrial Research Institute, a consultant and adviser to government, academic and industry groups, and is a frequent speaker at leading universities, technical and business councils.

He is the author of over 20 papers and articles in Technology and Management, contributor to four books, has 7 U.S. patents, and is a recipient of several honors including the IRI's "Maurice Holland Award" for 1993. He holds a Ph.D. and a B.Sc. in Electrical Engineering from the University of Westminster, London.

RAYMOND G. KAMMER
Director
National Institute of Standards and Technology

Raymond G. Kammer became Director of the National Institute of Standards and Technology (NIST) on November 12, 1997. An agency of the U.S. Commerce Department's Technology Administration, NIST promotes U.S. economic growth by working with industry to develop and apply technology, measurements, and standards. Before becoming Director of NIST, Mr. Kammer served on an acting basis as the Chief Financial Officer, the Assistant Secretary for Administration, and the Chief Information Officer for the Department of Commerce (DOC). As Deputy Director of NIST from 1980 to 1991 and 1993 to 1997, Mr. Kammer was responsible for the day-to-day operation of the Institute and for long-range planning and policy development. From 1991 to 1993, Mr. Kammer was Deputy Under Secretary of Commerce for Oceans and Atmosphere of the National Oceanic and Atmospheric Administration (NOAA). In that position, he served as NOAA's Chief Operating Officer and was responsible for overseeing the technical projects of this \$2 billion agency. Mr. Kammer began his career with DOC in 1969 as a program analyst. He has held a number of positions at NIST and DOC involving budgetary and program analysis, planning, and personnel management. His awards include both the Gold and Silver Medals of the Department of Commerce, the William A. Jump Award for Exceptional Achievement in Public Administration, and the Roger W. Jones Award for Executive Leadership. Mr. Kammer received his BA degree from the University of Maryland in 1969.

DR. ARATI PRABHAKAR
Director
National Institute of Standards and Technology

Dr. Prabhakar was appointed the tenth Director of NIST by President William Clinton and took office May 28, 1993. Previously, she served for seven years at the Defense Department's Advanced Research Projects Agency (ARPA), of which two years were as the Director of the Microelectronics Technology Office.

As Director of NIST, Dr. Prabhakar manages the primary technology research agency of the Department of Commerce and the only federal laboratory explicitly charged with supporting U.S. industry. With a staff of approximately 3,000, NIST pursues research, measurement, and standardization programs in physics, chemistry, materials, manufacturing engineering, electronics and electrical engineering, building and fire technology, computing and applied mathematics, and computer systems. NIST's mission also includes programs to assist industry in technology development and commercialization including the Advanced Technology Program, which supports industrial research in precompetitive generic technologies; the Manufacturing Extension Partnership, which aids the transfer of modern design and production techniques to small and mid-sized manufacturing firms; and the Quality Program, which supports the nationally recognized Malcolm Baldrige National Quality Award.

Dr. Prabhakar spent seven years at the Advanced Research Projects Agency managing research in advanced electronics. Her most recent activity was the creation of the Microelectronics Technology Office with the mission to drive research, development, and demonstration of advanced microelectronics technologies critical for national security, with an emphasis on dual-use technologies. She had strategic responsibility for programs in semiconductor manufacturing technology, including SEMATECH and advanced lithography. The overall manufacturing programs were designed to stimulate and challenge the U.S. semiconductor industry to achieve cost-effective flexible manufacturing capability for high-value-added, differentiated products. Other areas of technology for which she was responsible included next-generation devices in optoelectronics, nanoelectronics, and neural networks as well as flexible manufacturing and multispectral arrays for infrared focal plane arrays. While at ARPA, she worked in close partnership with industry, academia, and other national research laboratories. She managed one of the largest ARPA offices with an annual budget of \$300 million and contracts with many companies, including large electronics manufacturers, traditional defense contractors, small and mid-sized technology firms, universities, and other laboratories.

Dr. Prabhakar served as a Congressional Fellow in the Office of Technology Assessment of the U.S. Congress from 1984 to 1986. At OTA, she conducted a study for the House Science, Research and Technology Subcommittee on Microelectronics Research and Development and participated in a study on intellectual property issues entitled Intellectual Property in an Age of Electronics and Information. While at the California Institute of Technology's Department of Applied Physics, she served as a Research Fellow from 1979 to 1984 and as a Teaching Assistant from 1982 to 1984.

Dr. Prabhakar is a member of Eta Kappa Nu, Tau Beta Pi, the Institute of Electrical and Electronics Engineers, and the American Physical Society. She received a Congressional Office of Technology Assessment Science Fellowship as well as a fellowship from the Bell Laboratories Graduate Research Program for Women.

Dr. Prabhakar was born in New Delhi, India. She received her B.S. in Electrical Engineering from Texas Tech University (1979), and her M.S. in Electrical Engineering (1980), and her Ph.D. in Applied Physics (1984) from the California Institute of Technology.

Biography of Dr. Kenneth Prewitt

Dr. Kenneth Prewitt has been Director of the United States Census Bureau since October 21, 1998. Nominated by the President, he was unanimously confirmed by the U.S. Senate. He comes to government service from a career in higher education and private philanthropy. Most recently, from 1995 to 1998, he served as the President of the Social Science Research Council, a position he also held from 1979 to 1985. For ten years he was Senior Vice President of the Rockefeller Foundation, where he directed the international Science-Based Development program involving activities in Asia, Africa and Latin America. He served for five years as the Director of the National Opinion Research Center, based at the University of Chicago. He taught for fifteen years at the University of Chicago, and for shorter periods, taught at Stanford University (where he received his Ph.D.), Columbia University, Washington University, the University of Nairobi, and Makerere University (Uganda).

The Director of the Census Bureau heads an agency that produces an extensive array of economic and demographic statistics for the nation -- including basic data on consumer prices, labor force participation, poverty, housing conditions and many other dimensions of our economy and society. Dr. Prewitt manages a large staff of economists, statisticians, demographers, and survey experts. His main attention has been on the operations of Census 2000 -- often described as the largest peacetime mobilization in history. Managing a budget of approximately \$7.5 billion and a permanent and part-time decennial staff that at peak is more than 500,000 persons, Dr. Prewitt has overall responsibility for ensuring that 275 million residents are correctly counted. In addition to general management, his duties involve numerous appearances before the U.S. Congress, cooperation with other federal agencies, dozens of press conferences and related media events, and hundreds of meetings with officials and stakeholders across the country. He is especially concerned with public confidence in the census and, more generally, with promoting Census 2000 as a major civic event.

Dr. Prewitt is the author or co-author of a dozen books, and more than 50 contributions to professional journals and edited collections. Among his awards are a Guggenheim Fellowship, an honorary degree from Southern Methodist University, a Distinguished Service Award from the New School for Social Research, and The Officer's Cross of the Order of Merit from the Federal Republic of Germany. He has been a Fellow of the American Academy of Arts & Sciences, the Center for Advanced Study in the Behavioral Sciences, and the American Association for the Advancement of Science, and has been an officer or served on the Board of each of these organizations. He has also served on advisory boards to the World Bank, the World Health Organization, and UNESCO.

Born March 16, 1936, in Alton, Ill., Dr. Prewitt has two children by his first marriage, and is now married to Susan Vogel, an art historian and film-maker.

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Andrew J. Pincus
General Counsel

Andrew J. Pincus was nominated by President Clinton and confirmed by the United States Senate to serve as General Counsel for the U.S. Department of Commerce. Mr. Pincus was sworn in on April 27, 1997.

As General Counsel, Mr. Pincus is the chief legal advisor for the Department. Beyond his legal responsibilities, Mr. Pincus also serves as a senior policy advisor for the Secretary and the Department on a broad range of domestic and international issues, including electronic commerce, international trade, telecommunications, intellectual property rights, environmental issues, export controls and technology.

Prior to joining the Commerce Department, Mr. Pincus was a partner at the Washington, DC law firm of Mayer, Brown & Platt from 1988 to 1997, where he focused on Supreme Court and appellate litigation and legislative policy. From 1984 to 1988, he was Assistant to the Solicitor General at the U.S. Department of Justice; and from 1982 to 1984, Mr. Pincus was an associate at the firm of Hughes, Hubbard & Reed in Washington, DC.

Mr. Pincus began his career as a judicial clerk to U.S. District Judge Harold H. Greene (1981-1982). He holds a Bachelor of Arts degree from Yale College (1977), where he graduated cum laude, and a law degree from the Columbia University School of Law (1981), where he was the James Kent Scholar, Harlan Fiske Stone Scholar and Notes and Comments Editor of The Law Review.

Mr. Pincus, 43, was born in New York, New York. He resides in Washington, DC with his wife and their two children.

Ginger Lew

1928 Tortoise Place
Walnut Creek, CA 94595

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PROFESSIONAL EXPERIENCE

ENERGEO, Inc. Vice-President - Corporate Counsel	San Francisco, CA	1992-present
Arthur Young & Co. (now Ernst & Young) Principal	Washington, D.C.	1986-1991
Stovall, Spradlin, Armstrong & Israel Partner	Washington, D.C.	1983-1986
U.S. Department of State/East Asia Bureau Deputy Assistant Secretary of State	Washington, D.C.	1980-1982
U.S. Department of Energy Chief Counsel (1978-1980) Deputy Regional Counsel (1977-1978) Assistant Regional Counsel (1975-1977)	San Francisco, CA	1975-1980
Los Angeles City Attorneys Office Deputy City Attorney	Los Angeles, CA	1974-1975

SELECTED ACCOMPLISHMENTS

International	<p>Represented a U.S. high tech company in setting up a master distribution arrangement involving technology transfer, licensing agreements, and rollovers in 7 European countries.</p> <p>Developed and implemented time line to establish European organizational structure (holding company and subsidiaries in different countries) and manufacturing facility for large U.S. biotech company in preparation for bringing third party distribution operations in-house. Identified regulatory constraints, organizational issues, technology transfer problems, and financial ramifications of proposed operation.</p> <p>Directed major industry economic and regulatory analysis of U.S.-Canada Free Trade Agreement and impact on GATT negotiations for a major trade association. The study concluded that key provisions in the agreements would have adverse impact on the client in excess of \$100 million.</p>
Contract and Dispute Resolution Negotiations	<p>Negotiated agreements on behalf of U.S. manufacturer to establish a sales representative, service support, and OEM supply network in Singapore, the Philippines, Malaysia and Indonesia.</p> <p>Drafted financial agreements for one of the largest private medical institutes in the \$5.2 billion sale of a major aerospace company to one of the Big 3 auto manufacturers.</p>

Represented a U.S. government contract manufacturer in wrongful contract termination case before the ASBCA, and the U.S. Court of Claims, and won an \$11 million judgment for the client.

Government Policy and Management

Served as lead U.S. negotiator on economic, trade and foreign policy issues vis a vis Australia, New Zealand and the Pacific Island countries.

Directed interagency task forces on diverse topics such as the nuclear exposure claims of certain Pacific Islanders. A settlement of \$1.2 billion was signed between the U.S. Government and the claimants. Resolution of issues included health/radiation claims, valuation of claims, relocation of affected population.

Represented the Department of Energy in oil overcharge and pricing cases. Also provided advice on conservation, alternative energy and energy research grant programs.

Managed professional and legal personnel in headquarter and field offices; prepared budget analyses; conducted performance reviews; and handled employment dispute issues.

EDUCATION

University of California, Berkeley (Boalt Hall)

Juris Doctorate 1974

Contributing Editor to the *Ecology Law Quarterly*

University of California, Los Angeles

BA 1970

Political Science with Honors

Georgetown University School of Law, Washington, D.C.

1984

LLM studies in tax law

Licensed practitioner in California (1974), District of Columbia (1980), and the United States Tax Court (1984)

Fluent in two dialects of Cantonese

AFFILIATIONS

American Bar Association and California State Bar Association Committees on International Law

Asian Pacific American Bar Association

RECENT PUBLICATIONS

The Ernst & Young Guide to Expanding in the Global Market (New York, John Wiley & Sons, 1991) — Major contributor and author of the following sections: "the ASEAN Nations and Hong Kong; the U.S.-Canada Free Trade Agreement; the General Agreement on Tariffs and Trade; and Intellectual Property Protection".

The Ernst & Young Guide to Raising Venture Capital (New York, John Wiley & Sons, 1991) — Author on the section regarding Government financing.



UNITED STATES DEPARTMENT OF COMMERCE
The Inspector General
Washington, D.C. 20230

JOHNNIE E. FRAZIER
Inspector General
U.S. Department of Commerce

Johnnie E. Frazier was sworn in as the fourth Inspector General of the U.S. Department of Commerce by Commerce Secretary William M. Daley on July 20, 1999. Mr. Frazier had served as the Department's Acting Inspector General since January 1998. As Inspector General, Mr. Frazier manages the Office of Inspector General (OIG), which is charged with conducting and supervising audits, inspections, and investigations of the Department's programs and operations. He is the Department's senior official in charge of promoting economy, efficiency, and effectiveness and preventing and detecting fraud, waste, and mismanagement.

Mr. Frazier also served as Assistant Inspector General from 1994 to 1998 and as Deputy Assistant Inspector General from 1984 to 1994 for the Office of Inspections and Program Evaluations. In recent years, he also directed the OIG's administrative functions, which included the organization's budget, human resources, and information technology operations.

A member of the Senior Executive Service, Mr. Frazier has demonstrated distinguished service throughout his more than 28-year federal career. He has received numerous awards, including the Commerce Silver Medal Award in 1988 and the Department's top award, the Gold Medal, in 1996.

Mr. Frazier holds a bachelor's degree in business administration, with an emphasis in accounting, from Howard University. He also has a master's degree in public administration from George Washington University.

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PAS - 2 of 2





THE SECRETARY OF COMMERCE
Washington, D.C. 20230

Biography of U.S. Secretary of Commerce Norman Y. Mineta

Norman Y. Mineta became the 33rd Secretary of Commerce on July 21, 2000.

Secretary Mineta oversees a Department of 40,000 people worldwide with a \$5 billion budget. The far-reaching Department promotes American businesses, keeps a vast array of economic statistics, conducts the census, issues patents and trademarks, develops technology, measurements and standards, conducts oceanic research, and forecasts the weather. In addition, Secretary Mineta advises President Clinton on all matters concerning commerce. He serves as a strong voice for businesses and their workers in the Cabinet and as a member of the President's economic team.

Secretary Mineta has set as his top priorities: keeping people in business; investing in our nation's future; protecting our coastal and marine resources; continuing to mainstream the new economy—working toward digital inclusion for all Americans; and ensuring an accessible and accountable government.

A distinguished public servant for four decades, Secretary Mineta is the first Asian Pacific American to serve in a Presidential Cabinet. Throughout his career, Mineta accomplished many other "firsts": In 1967, he became the first Asian Pacific American Member of the City Council of his hometown of San Jose, California. Just four years later, in 1971, he was elected Mayor of San Jose—the first Asian Pacific American Mayor of a major U.S. city. While serving in the Congress, Mineta founded the Congressional Asian Pacific American Caucus and served as its first Chair.

President Clinton said of him, "he brings an in-depth understanding of American business and a strong sense of the needs of our high-tech economy. But he also has a deep concern for people, for the people in places who are not yet fully participating in this economy."

Secretary Mineta, a native of San Jose, California, most recently served as Vice President, Special Business Initiatives at Lockheed Martin Corporation. Mineta is a former Member of the United States House of Representatives and has a long and distinguished record of public service. He was first elected to Congress in 1974 to represent Silicon Valley. In 1993, Mineta became Chairman of the U.S. House of Representatives Committee on Public Works and Transportation. Once called the "Cal Ripken of politics," Mineta was admired and respected on Capitol Hill. He was known for his dedication to the people of his district, for consensus building among his colleagues and for forging public-private partnerships. During his tenure in Congress, Mineta's legislative and policy agenda was wide and varied, including major projects in the areas of economic development, science and technology policy, trade, transportation, the environment, intelligence, the budget and civil rights.

Throughout his career, Mineta has had extensive experience in economic, business, trade and technology issues. He played a key role in settling the semiconductor chip dispute with Japan, focused on protecting intellectual property rights, worked to make the research and development tax credit permanent, and saw to it that several export administration offices were opened in California, among many other Commerce-related initiatives.

Secretary Mineta and his family were among the 120,000 Americans of Japanese ancestry forced into internment camps by the United States Government during the Second World War. They were uprooted from their home in San Jose and brought to the Heart Mountain Relocation Center, near Cody, Wyoming.

During the 100th Congress, Mineta was the driving force behind passage of H.R. 442, the Civil Liberties Act of 1988, which officially apologized for and redressed the injustices endured by Japanese Americans during the War. In 1995, George Washington University awarded the Martin Luther King, Jr. Commemorative Medal to Mineta for his contributions to the field of civil rights.

Secretary Mineta is married to Danealia Mineta. He has two sons, David and Stuart Mineta, and two stepsons, Robert and Mark Brantner.

July 25, 2000



SECRETARY OF COMMERCE MICKEY KANTOR

Mickey Kantor was sworn in as the 31st United States Secretary of Commerce on April 12, 1996. As Secretary of Commerce, Kantor is carrying forward President Clinton's mandate to provide economic opportunity for American workers and businesses. At the helm of the Department of Commerce Secretary Kantor is working to generate new jobs through increased exports and expanded markets abroad, to create a strong civilian technology infrastructure, to promote sustainable development, to spur entrepreneurship, to stimulate the economic development of distressed communities throughout the nation, and -- through the regular reporting of vital statistical information, economic data and census data -- to assist the private sector in keeping America strong and competitive.

Prior to becoming Secretary of Commerce, Kantor served as the United States Trade Representative (USTR), where he was the President's chief advisor on international trade policy within the United States government. From January, 1993, until moving to the Department of Commerce, Kantor worked with President Clinton to conclude more than 200 agreements to expand trade, including an auto and auto parts agreement with Japan and bilateral agreements in areas ranging from textiles to the protection of intellectual property rights.

During his tenure as USTR, Kantor also utilized U.S. trade law to defend U.S. workers against unfair trade practices. Among the successful initiatives have been negotiations resulting in the NAFTA and its side agreements on labor and the environment, helping to work with Congress for the passage of the NAFTA implementing legislation, reaching passage of the 117-nation Uruguay Round to create the world's largest trade pact, convening three successful APEC meetings of leaders of the Asia-Pacific region containing the world's fastest growing markets, and participating in the Summit of the Americas in Miami in 1994.

Secretary Kantor served as National Chair for the Clinton/Gore '92 Campaign and as a member of the Transitional Board of Directors. He has a long history of public service, including membership on the Christopher Commission which was formed in the aftermath of the Rodney King beating in Los Angeles. During the Carter Administration he was on the board of the Legal Services Corporation. Kantor has been a board member of the Center for the Study of Institutions, the Mexican American Legal Defense and Education Fund, the Center for Law in the Public Interest, the California Commission on Campaign Financing, and was the founder of the Los Angeles Conservation Corps. Secretary Kantor has also served as consultant to the American Bar Association Special Committee on Crime Prevention and Control, the White House Conference on Children and the National Legal Aid and Defender Association.

Among the numerous awards given to Secretary Kantor have been the William O. Douglas Award, the Thomas Jefferson Distinguished Public Service Medal from the Center for the Study of the Presidency, and the San Francisco Bay Area World Trade Center's 1996 Excellence in Trade award.

Born in Nashville, Tennessee, on August 7, 1939, Secretary Kantor received a bachelor's degree from Vanderbilt University in 1961. After four years of service as a naval officer, he went on to study law at the Georgetown University Law Center, and received his degree in 1968.

Secretary Kantor is married to Heidi Schulman and has three children, Leslie, Douglas, and Alix.

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THE DEPUTY SECRETARY OF COMMERCE
Washington, D.C. 20230

DEPUTY SECRETARY ROBERT L. MALLETT

Robert L. Mallett is Deputy Secretary, U.S. Department of Commerce, the second-highest position in the agency. He was nominated by President Clinton on June 11, 1997, and was confirmed by the United States Senate on September 26, 1997. As Chief Operating Officer for the Department of Commerce, Mr. Mallett is responsible for the day-to-day operations of a very diversified cabinet-level Department within which there are nine agencies which collectively have 38,000 employees and a \$7 billion budget. A representative sample of some of the diversity within the Commerce Department includes the International Trade Administration, the Bureau of the Census, the National Weather Service, the Patent and Trademark Office, and the Economic Development Administration.

In addition to providing leadership and direction for the most diverse cabinet Department in the government, Mr. Mallett plays a lead role in promoting full market access for American companies in countries around the globe. He has a special interest in promoting small, medium-sized and women-owned businesses, both in international trade and in domestic procurement opportunities, and in the development of both domestic and international commercial standards. He also implemented several management initiatives to improve government operations, make government contracting opportunities more available to small businesses, and make the Department more efficient and user friendly.

Prior to coming to the Department of Commerce, Deputy Secretary Mallett practiced law as an associate and as a shareholder at major law firms, and served as City Administrator and Deputy Mayor for the nation's capital under Mayor Sharon Pratt Kelly.

Deputy Secretary Mallett is involved in many civic activities and serves on the board of directors of the Overseas Private Investment Corporation (OPIC), a federal agency which helps less developed nations expand their economies and become valuable markets for U.S. goods and services. He is Chairman of the Board of Governors of the Wesley Theological Seminary in Washington, D.C., and a member of the historic Asbury United Methodist Church in Washington, D.C., where he serves as an usher and was formerly Chairman of its Board of Trustees.

A member of *Phi Beta Kappa* and 1979 *magna cum laude* graduate of Morehouse College, Deputy Secretary Mallett studied law at Harvard Law School where he served as project director for the Harvard Civil Rights-Civil Liberties Law Review. After graduation, he clerked for the late John R. Brown, U.S. Court of Appeals, Fifth Circuit. He later served for four years as Legal Counsel to former U.S. Senator Lloyd Bentsen.

For several years, Deputy Secretary Mallett served as an adjunct professor of law at the Georgetown Law Center and the Georgetown Graduate Public Policy Program. He resides in Washington, D.C., with his wife Terri and son Michael.



UNITED STATES DEPARTMENT OF COMMERCE
The Under Secretary for Export Administration
Washington, D.C. 20230

WILLIAM A. REINSCH

BILL REINSCH currently serves as the Under Secretary for Export Administration in the U.S. Department of Commerce.

As head of the Bureau of Export Administration (BXA), Mr. Reinsch is charged with administering and enforcing the export control policies of the U.S. government, as well as its antiboycott laws. In addition, the Bureau is part of an interagency team helping Russia and other newly emerging nations develop effective export control systems and convert their defense industries to civilian production. Through its Office of Strategic Industries & Economic Security, BXA is also responsible for monitoring and protecting the health of U.S. industries critical to our national security and defense industrial base and assisting in domestic defense conversion efforts.

From 1991 through 1993, Mr. Reinsch was a senior Legislative Assistant to Senator John D. Rockefeller IV, responsible for the Senator's work on trade, international economic policy, foreign affairs and defense. He also provided staff support for Senator Rockefeller's related efforts on the Finance Committee and the Commerce, Science, and Transportation Committee.

From 1977 to 1991, Mr. Reinsch served on the staff of the late Senator John Heinz as Chief Legislative Assistant, focusing on foreign trade and competitiveness policy issues. During that period, Senator Heinz was either Chairman or ranking minority Member of the Banking Committee's Subcommittee on International Finance. He was also a member of the International Trade Subcommittee of the Finance Committee. Mr. Reinsch provided staff support for the Senator on both subcommittees, which included participation in five revisions of the Export Administration Act and work on four major trade bills. Throughout his Senate service, he also managed the Senate Steel Caucus.

Prior to 1977, Mr. Reinsch was a Legislative Assistant to Representatives Richard Ottinger and Gilbert Gude, acting Staff Director of the House Environmental Study Conference, and a teacher in Maryland.

His publications include:

"Building a New Economic Relationship with Japan," in Destler, I. M. and Yankelovich, D., eds., Beyond the Beltway: Engaging the Public in U.S. Foreign Policy, W.W. Norton, April 1994.

In addition to his legislative work, Mr. Reinsch has served as an adjunct associate professor at the University of Maryland University College Graduate School of Management and Technology since 1990, teaching a course in international trade and trade policy. He is also President of the Saint Mark Elderly Housing Corporation, a non-profit corporation that runs Saint Mark House, a home for the frail elderly in Rockville, Maryland.

Mr. Reinsch received a B.A. degree in International Relations from The Johns Hopkins University and an M.A. degree from The Johns Hopkins School of Advanced International Studies. He lives in Bethesda, Maryland, with his wife and two sons.

February 2000



ROBERT S. LARUSSA

UNDER SECRETARY FOR INTERNATIONAL TRADE

As head of the International Trade Administration at the U.S. Department for Commerce, Mr. LaRussa is responsible for formulating and leading U.S. trade policy. His priorities include promoting U.S. exports, advocating U.S. business interests abroad, enforcing laws against unfair trade practices, and ensuring compliance with U.S. trade agreements.

Prior to assuming his current position, Mr. LaRussa was the Assistant Secretary for Import Administration, which administers the antidumping and countervailing duty trade laws. He played a key role in advancing the U.S. position on dumping and subsidy issues in the WTO and the U.S.-China bilateral negotiations. Mr. LaRussa led negotiations on the 1999 Russian Comprehensive Steel Agreement and a number of critical antidumping suspension agreements. These include the agreements on hot-rolled steel from Russia and Brazil in 1999, fresh tomatoes from Mexico in 1996, and carbon steel plate from China and Ukraine in 1996.

Mr. LaRussa joined the Commerce Department in 1993 and served as the Principal Deputy Assistant Secretary for the Commercial Service. He spearheaded ITA's commercial agenda and gained recognition for developing innovative programs to assist the small and medium sized U.S. exporter gain entry into the Latin American and Southeast Asian markets. Mr. LaRussa also played a key role in developing the Commercial Center concept which provides an office-away-from-home for U.S. exporters in key overseas markets.

Before joining the Commerce Department, Mr. LaRussa worked as international trade counsel to Rep. Sander Levin, a member of the House Ways and Means Committee. He served on the Clinton presidential transition team, working on international trade and manufacturing issues, as deputy to Dr. Laura D'Andrea Tyson prior to her appointment as chair of the Council of Economic Advisors.

An attorney and former journalist, Mr. LaRussa has been an editor and correspondent for several newspapers and magazines, and has practiced law in Appalachia. He graduated from the State University of New York at Buffalo Law School and the University of Massachusetts. A native of New York, Mr. LaRussa now lives in Annapolis, Maryland with his wife and four sons.

D. JAMES BAKER**BIOGRAPHY**

Dr. D. James Baker is Administrator of the National Oceanic and Atmospheric Administration (NOAA) and Under Secretary for Oceans and Atmosphere at the U.S. Department of Commerce. In this position, he is responsible for the National Weather Service; the National Environmental Satellite, Data, and Information Service; the National Marine Fisheries Service; the National Ocean Service; and NOAA's Office of Oceanic and Atmospheric Research. He serves as the United States Commissioner to the International Whaling Commission.

He also serves as a Co-Chair of the Committee on Environment and Natural Resources of the National Science and Technology Council and as an ex-officio member of the President's Council on Sustainable Development. He is Co-Chair of the Environmental Working Group and Vice Chair of the Space Committee of the U.S.-Russian Joint Commission on Economic and Technological Cooperation; and Vice Chair of the Science and Technology Committee of the U.S.-South Africa Binational Commission. He served as Chair of Coastal America from 1992 to early 1995 and as Acting Chair of the Council on Environmental Quality from November 1993 to February 1994.

He previously served as President of Joint Oceanographic Institutions Incorporated; as Dean of the College of Ocean and Fishery Sciences at the University of Washington; as a Group Leader for Deep-Sea Physics at NOAA's Pacific Marine Environmental Laboratory; as an Associate Professor at Harvard University; and as a Research Associate at the University of Rhode Island.

He is author of the book *Planet Earth--The View from Space*, published by Harvard University Press in 1990, and has written extensively on climate, oceanography, and space technology issues. He is a fellow of the American Meteorological Society and of the American Association for the Advancement of Science. He has served on numerous advisory committees for the Administration, the National Academy of Sciences, and various international bodies.



UNITED STATES DEPARTMENT OF COMMERCE
The Under Secretary for Economic Affairs
Washington, D.C. 20230

ROBERT J. SHAPIRO

Robert J. Shapiro serves as the Under Secretary for Economic Affairs at the U.S. Commerce Department. From the time of his nomination in November 1997 to his confirmation by the Senate on April 2, 1998, he acted as senior adviser to Secretary of Commerce William Daley. As Under Secretary, Dr. Shapiro is the senior economic adviser at the Commerce Department and oversees the nation's major statistical agencies, the Census Bureau and the Bureau of Economic Analysis.

Immediately prior to joining the Clinton-Gore Administration, Dr. Shapiro was Vice President of the Progressive Policy Institute and Director of Economic Studies of the Progressive Foundation. In those capacities, he published widely on the U.S. economy and economic policy, while also playing an influential role in public debates over tax and budget policy, the global economy, trade policy, social security reform and industry subsidies.

While Dr. Shapiro was affiliated with the Progressive Policy Institute and the Progressive Foundation, he was an adviser to senior members of the Clinton-Gore Administration. He also served as President of the Committee on Free Trade and Economic Growth, as an adviser to members of Congress and as a consultant to major U.S. corporations and financial institutions. In addition, he was a contributing editor to *The New Republic*, the *International Economy* and *IntellectualCapital.com*; a trustee and advisory board member to educational and charitable organizations; and a lecturer at universities and research institutes.

Dr. Shapiro was principal economic adviser to then-Governor William J. Clinton in his 1991-1992 presidential campaign and senior adviser during the Clinton-Gore transition. In 1988, he was Deputy National Issues Director and Chief of Economic Policy in the Dukakis-Bentsen presidential campaign. Previously, Dr. Shapiro was Associate Editor of *U.S. News & World Report* and Legislative Director to Senator Daniel Patrick Moynihan of New York.

Dr. Shapiro has been a Fellow of Harvard University and of the National Bureau for Economic Research. He holds a Ph.D. and M.A. from Harvard University, a M.Sc. from the London School of Economics and Political Science, and an A.B. from the University of Chicago.





UNITED STATES DEPARTMENT OF COMMERCE
The Under Secretary for Technology
Washington, D.C. 20230



Biography

Dr. Cheryl L. Shavers

Cheryl L. Shavers, Ph.D. has been confirmed by the 106th Congress to become the new Under Secretary of Commerce for Technology at the Department of Commerce. In this role, Dr. Shavers will oversee the Commerce Department's Technology Administration and the Office of Technology Policy, as well as the National Institute of Standards and Technology (NIST), the National Technical Information Service and the Office of Space Commercialization.

As Under Secretary for Technology, Dr. Shavers will also serve as senior advisor to the Secretary of Commerce in forming new policies and program initiatives in the areas of science and technology. The Technology Administration is the federal government's focal point for working in partnership with U.S. industry to improve America's commercial and industrial innovation, productivity, and economic growth.

Additionally, she will serve as the Department of Commerce's representative to the National Science and Technology Council's Committee on National Security, the Committee on International Science, Engineering & Technology and the Committee on Technology, as well as coordinate the Clinton Administration's Partnership for a New Generation of Vehicles program.

Internationally, Dr. Shavers serves as a member of the U.S.-Israel Science and Technology Commission (USISTC), is a member of the USISRC Executive Committee, serves as Co-Chair of the USISTC Joint High Level Advisory Panel, is a member of the Board of Directors of the U.S.-Israel Science & Technology Foundation, is the Co-Chair of the Technology Subcommittee under the U.S.-Egypt Partnership for Economic Growth (co-chaired by Vice President Gore and President Mubarak), and is a frequently invited participant on the U.S.-South Africa Science & Technology Committee, the U.S.-Russia Science & Technology Committee, the U.S.-China Joint Management Committee and the U.S.-Japan Joint High Level Committee.

Dr. Shavers holds a B.S. degree in Chemistry, a Ph.D. in Solid State Chemistry, both from Arizona State University, and an Honorary Master's degree in Engineering Management from California Polytechnic State University. She is also a practicing registered Patent Agent with the Patent & Trademark Office of the Department of Commerce.

Dr. Shavers has worked in various engineering and managerial positions at Motorola, Hewlett-Packard, and Varian Associates. She has also served as a patent agent in Hewlett-Packard's technical legal department.

Before being nominated by President Clinton to be Under Secretary for Technology, Dr. Shavers served as Sector Manager for the Microprocessor Division within Intel's Corporate Business Development Division. There she led technology assessments of emerging technologies, structured strategic business alliances and oversaw domestic and international equity investments or acquisitions of high-tech companies involving microprocessors, displays, design tools and information appliances. Previously, Dr. Shavers was Group Manager of the Advanced Technology Operation in Intel's Technology and Manufacturing Group.

Raised in Phoenix, Arizona, Dr. Shavers is a highly regarded technical and business expert, an associate member of the Library of Congress and a former member of the board of directors for the San Jose Tech Museum of Innovation. Among her numerous awards, Dr. Shavers is also a 1998 Aspen Institute Henry Crown Fellow and an inductee in the International Women in Technology and Arizona State University's College of Liberal Arts and Sciences Halls of Fame.



Q. TODD DICKINSON

Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office

Q. Todd Dickinson was appointed by President Clinton as Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office on March 29, 2000. Dickinson had served as Assistant Secretary of Commerce and Commissioner of Patents and Trademarks since November 10, 1999, as Acting Assistant Secretary of Commerce and Acting Commissioner of Patents and Trademarks since January 1, 1999, and as Deputy Assistant Secretary of Commerce and Deputy Commissioner of Patents and Trademarks since June 18, 1998.

In addition to managing the United States Patent and Trademark Office's (USPTO) operations, Dickinson serves as principal policy advisor to the Clinton Administration and Congress on all domestic and international intellectual property matters. He also serves as co-chair of the National Intellectual Property Law Enforcement Coordination Council, which coordinates domestic and international intellectual property enforcement issues.

Under Dickinson's leadership, the USPTO is implementing the most sweeping reform in patent law in a half-century and is restructuring itself into a performance-based organization. Other initiatives he has undertaken include making more than two million patents and all registered trademarks and applications freely available on the Internet; implementation of the electronic filing of trademark and patent applications; creation of the Office of Independent Inventor Programs; and the establishment of the Office of Quality Management.

Previously with the Philadelphia-based law firm of Dechert, Price and Rhoads and having served as Chief Counsel for Intellectual Property and Technology at Sun Company, Inc., Dickinson has more than twenty years of experience in the private sector representing a wide-range of clients, from individual inventors to major corporations, on intellectual property protection matters.

A native of Pennsylvania, Director Dickinson earned a B.S. degree in Chemistry from Allegheny College in 1974 and a J.D. from the University of Pittsburgh School of Law in 1977. He is a member of the bars of Pennsylvania, California and Illinois.

Biography

Bruce A. Lehman

Assistant Secretary of Commerce and Commissioner of Patents and Trademarks

Bruce A. Lehman was nominated to be Assistant Secretary of Commerce and Commissioner of Patents and Trademarks by President Clinton on April 23 and confirmed by the U.S. Senate on August 5, 1993.

Mr. Lehman joins the Patent and Trademark Office from the law firm of Swidler & Berlin in Washington, D.C. Prior to joining the firm in January 1983, he served for nine years as Counsel to the Committee on the Judiciary of the U.S. House of Representatives and Chief Counsel of its Subcommittee on Courts, Civil Liberties, and the Administration of Justice. He served as the Committee's principal legal advisor in drafting of the 1976 Copyright Act and 1980 Computer Software Amendments.

In over nine years of private practice, Mr. Lehman has represented individuals, companies and trade associations with respect to legal issues involving intellectual property which affect the motion picture, telecommunications, pharmaceutical, computer software and broadcasting industries.

Mr. Lehman has provided counsel and representation in matters involving foreign governments, most recently with regard to European Economic integration. He has served as a member of the Advisory Committee on Intellectual Property of the Department of State and has been a member of the United States Delegations to diplomatic meetings and conferences in the field of Intellectual Property, including the diplomatic conference to revise the Paris Convention and meetings of the executive committees of the World Intellectual Property Organization and the Universal Copyright Convention. He is a former member of the Advisory Board of the Bureau of National Affairs Patent, Copyright and Trademark Journal.

Active in civic affairs, he currently is a member of the District of Columbia General Hospital Commission, the board of directors of Washington's large public hospital.

Prior to his service with Congress, he served as legal counsel to a state legislature, as an attorney with the U.S. Department of Justice and as an officer in the United States Army. He was born in Beloit, Wisconsin, on September 19, 1945, and was graduated from the University of Wisconsin in 1967 and its Law School in 1970. He is a member of the Bar of the District of Columbia.

8/30/93

LINDA J. BILMES
CHIEF FINANCIAL OFFICER AND ASSISTANT SECRETARY FOR
ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE

Linda J. Bilmes was confirmed by the U.S. Senate as the Chief Financial Officer and Assistant Secretary for Administration, U.S. Department of Commerce, in November 1999. Prior to this confirmation, Ms. Bilmes served as the Deputy Assistant Secretary for Administration since October 1997.

Prior to joining the Department of Commerce, Ms. Bilmes was a Principal in the Boston Consulting Group's (BCG) London office. Ms. Bilmes specialized in corporate strategy, industry restructuring, and employment practices. Her work as spanned a variety of industries, ranging from European automotive components to Mexican footwear. She led BCG's Health Care practice (pharmaceuticals, health insurance, medical equipment, hospitals and biotechnology) for five years and managed the post-merger integration of the world's leading pharmaceutical company. Ms. Bilmes also led a worldwide study of employment practices for the Boston Consulting Group. Her research focused on job creation, innovation and stock market performance in major industrial sectors of the United States, Britain, Germany and France.

Ms. Bilmes spent two years (1991-1993) in Russia, assisting the Ministry of Privatization to set up the voucher and auction system and to privatize large enterprises. She reported to Deputy Prime Minister Anatoly Chubais, who was then Minister of Privatization. In 1994, Ms. Bilmes drafted the main health care reform legislation for Russia, including a complete restructuring of the pharmaceutical, insurance and health delivery sectors.

Prior to her career with the Boston Consulting Group, Ms. Bilmes worked as a political consultant in the United States and Latin America for The Garth Group. She advised the Senate campaigns of Senator Jay Rockefeller (1984) and Senator Robert C. Byrd (1982). In 1988, she served as an economics advisor in the U.S. presidential campaign of Governor Michael Dukakis. In 1995, Ms. Bilmes was appointed by the U.S. Treasury Secretary to serve as the U.S. representative to a Commission set up to examine private sector financing in Latin America by the Inter-American Development Bank and the Inter-American Finance Corporation.

Ms. Bilmes has a long affiliation with the *Financial Times*, where she has been a regular contributor for a decade. The *Financial Times* has also published a series of extracts from her forthcoming book, *The People Factor*, which examines companies that have followed explicitly pro-employment policies and demonstrates that the share performance of such companies is superior to their competitors. Ms. Bilmes has published articles in many respected journals on topics including employment, health care, Russia, and politics.

Ms. Bilmes was educated at Harvard University where she received her BA in Government magna cum laude in 1980, and her MBA in 1984. Ms. Bilmes as an adjunct professor at Boston University (London) where she taught a course in the MBA program for three years. A U.S. citizen, she speaks fluent Spanish, with a working knowledge of French.



Arthur C. Campbell
Assistant Secretary of Commerce for Economic Development

Arthur C. Campbell, of Chattanooga, Tennessee, was sworn in as the Assistant Secretary of Commerce for Economic Development on Thursday, August 3, 2000 by the U.S. Secretary of Commerce Norman Y. Mineta. Mr. Campbell serves as the principal advisor to the Secretary of Commerce on matters concerning the economic development of states, regions, areas, districts, centers, and communities in the United States and its possessions.

Mr. Campbell was previously Deputy Under Secretary for Rural Development at the U.S. Department of Agriculture. Prior to serving the administration, Mr. Campbell was a County Commissioner in Hamilton County, Tennessee. In addition to his public service, Mr. Campbell served as the Chief Executive Officer of ACC Development, where he established and operated a planning, consulting and development business specializing in community revitalization, economic development, housing market research and real estate development. He also served as Southeast Program Director for the Local Initiatives Support Corporation (LISC) where he established and directed a southeastern LISC program to invest corporate and foundation resources into community economic development ventures. Mr. Campbell also served as the Florida President of ER Enterprises, a real estate development company.

Mr. Campbell received a Bachelors of Science degree from Tuskegee Institute and a Masters of City Planning from the Georgia Institute of Technology.

Mr. Campbell has been married for 33 years to Gwendolyn McZeek Campbell. The couple have three grown children - Erika, Nedra, and Nicholas.

BIOGRAPHICAL PROFILE OF PHILLIP A. SINGERMAN

Phillip A. Singerman was confirmed by the United States Senate on December 22, 1995 as Assistant Secretary for Economic Development with the U. S. Department of Commerce's Economic Development Administration (EDA), which provides assistance to distressed communities for infrastructure development, technical assistance, planning and economic adjustment projects. EDA has an overall budget of \$350 million.

Mr. Singerman served from 1983 as President and CEO of the Ben Franklin Technology Center of Southeastern Pennsylvania, a non-profit economic development organization that promotes regional economic competitiveness. While at the Ben Franklin Center, Mr. Singerman managed a \$10 million annual program with \$20 million in matching funds, which funded projects involving economic development, educational and research organizations.

In his capacity as CEO, Mr. Singerman also served as a planning consultant for the City of Philadelphia, coordinating technology and business development re-use strategies for the Philadelphia Naval Base and Naval Shipyard Complex. He previously served on the Board of the Philadelphia Commercial Development Corporation, the Philadelphia-Israel Chamber of Commerce, the West Philadelphia Empowerment Zone Community Trust Board and the Governor's Task Force on Technology Transfer.

Mr. Singerman's 20 years of experience in economic development includes the following positions: Director of the Mayor's Office of Policy Development for the City of Philadelphia, Director of Policy Development for the Connecticut Conference of Municipalities and Executive Assistant to the Development Administrator for the City of New Haven, Connecticut.

Mr. Singerman received his Ph.D and M.A. in Political Science from Yale University and his B.A. from Oberlin College. He has served as an instructor at Columbia University, as well as a visiting lecturer at the University of Pennsylvania and Yale University.

From 1965-1967, he served as a Peace Corps Volunteer in Colombia, South America, working in programs of rural community development.



GREGORY L. ROHDE

*ASSISTANT SECRETARY OF COMMERCE
FOR
COMMUNICATIONS AND INFORMATION,*

*ADMINISTRATOR
NATIONAL TELECOMMUNICATIONS
AND INFORMATION ADMINISTRATION*

On August 3, 1999, President Clinton nominated Gregory L. Rohde to serve as the Assistant Secretary of Commerce for Communications and Information. He was confirmed by the United States Senate on November 10, 1999. The Assistant Secretary is responsible for formulating policies supporting the development and growth of telecommunications, information and related industries; furthering the efficient development and use of telecommunications and informational services; providing policy and management for federal use of the electromagnetic spectrum; and providing telecommunications facilities grants to public users.

Mr. Rohde served as a senior aide to U.S. Senator Byron L. Dorgan (D-North Dakota) for more than ten years as the chief policy advisor for all areas of jurisdiction under the Senate Committee on Commerce, Science, and Transportation, of which Senator Dorgan is a member, including telecommunications and technology issues. He played a key role in many important legislative initiatives such as the landmark *Telecommunications Act of 1996* (which provided for a comprehensive reform of all aspects of the telecommunications and media industries) and the *Internet Tax Freedom Act of 1998* (which provided a moratorium on state and local taxation on electronic commerce).

He began his career as a legislative assistant to then-Representative Byron L. Dorgan in 1988 serving as chief policy advisor for health care, social security, and human resource issues on the House Committee on Ways and Means, of which Representative Dorgan was a member. Additional legislative areas of responsibility included education, judiciary, environment, and transportation. Prior to joining then-Representative Byron L. Dorgan, Mr. Rohde was an instructor teaching social justice classes at Mackin Catholic High School in Washington, D.C.

Mr. Rohde also served as a Team Coordinator for the Health Care Financing Administration Section in the Health and Human Services Cluster of the Presidential Transition Team for the Clinton-Gore Administration and as Campaign Manager for the Nicholas Spaeth for Governor Campaign (D-North Dakota) in 1992.

Born in Pierre, South Dakota in 1961, Mr. Rohde's family moved to North Dakota when he was young, settling in the state capitol of Bismarck where he graduated from Century High School in 1980. He was a state champion distance runner, setting state records in the mile and two-mile and

received All-American honors in track.

Mr. Rohde attended Colorado University, in Boulder, Colorado, and North Dakota State University, in Fargo, North Dakota, on a track and cross-country scholarship. He received a *Bachelor of Science* in Education with majors in Philosophy and Sociology from North Dakota State University in 1985 and a *Bachelor of Sacred Theology* from the Catholic University of America, Washington, D.C. in 1988.

LARRY IRVING

Larry Irving is the Assistant Secretary for Communications and Information and the Administrator of the National Telecommunications and Information Administration (NTIA). In that capacity, Mr. Irving serves as an advisor to the President and Secretary of Commerce on domestic and international communications issues as they pertain to the nation's economic and technological advancement.

From March 1987 to March 1993, Mr. Irving was the Senior Counsel to the U.S. House of Representatives Subcommittee on Telecommunications and Finance where he played a key staff role in the enactment of the Cable Television Consumer Protection Act of 1992, the Children's Television Act of 1990 and the Television Decoder Circuitry Act of 1990.

From January 1983 until March 1987, Mr. Irving served as Legislative Director and Counsel to the late Congressman Mickey Leland (D-Texas). He was the Congressman's acting Chief of Staff in 1983 and 1985.

Prior to joining Congressman Leland's staff, Mr. Irving was associated for three years with the Washington D.C. law firm of Hogan and Hartson, where he specialized in the areas of communication law, antitrust law and commercial litigation.

He received a Bachelor of Arts degree from Northwestern University in 1976. He is also a graduate of Stanford University School of Law where he was President of the Class of 1979.

In addition to his legislative responsibilities, Mr. Irving served on the Board of Directors of the U.S. House of Representatives Child Care Foundation, and was appointed by the Speaker of the House to serve on the Advisory Board of the U.S. House of Representatives Child Care Center. Mr. Irving also has served as Staff Chairman of the U.S. House of Representatives Fair Employment Practices Committee, as a member of the Board of Visitors of the Stanford University School of Law and as Co-Chair of the Electronic Media Division of the American Bar Association's Forum on Communications Law.

He is married to Leslie Annett Wiley and lives in the District of Columbia.

R. ROGER MAJAK BIOGRAPHY

Roger Majak was confirmed November 6 and sworn in November 10, 1997 as Assistant Secretary of Commerce for Export Administration. He is a political economist specializing in international trade and national security policy who has served as a manager and advisor in both the public and private sectors. He was staff director of the House Subcommittee on International Economic Policy and Trade of the House Foreign Affairs (now International Relations) Committee from 1975-1985. In the private sector he represented Tektronix, Inc. (a Fortune 500 manufacturer of advanced electronic equipment) in Washington as manager of the company's Federal Government Affairs office from 1985-1990. He then became Legislative Director for the law firm Powell, Goldstein, Frazer and Murphy, assisting the firm's clients on trade and other Federal legislative and regulatory issues from 1990-1996.

Majak began his career in Washington in 1968 as a Congressional Fellow of the American Political Science Association, during which he served as a legislative intern in the office of Senator Joseph Tydings (D-MD) and Jonathan B. Bingham (D-NY). He subsequently became Bingham's Chief of Staff.

After serving in 1973-1974 on the staff of the Commission on the Organization of Government for the Conduct of Foreign Policy (Murphy Commission) created by the Congress to assess American foreign policy programs at the close of the Vietnam War, Majak returned to Capitol Hill. As Subcommittee staff director, he was instrumental in the formulation and passage of such major legislation as the Nuclear Non-Proliferation Act of 1978, the Export Administration Act of 1979, several reauthorizations of the Overseas Private Investment Corporation (OPIC), and the International Economic Emergency Powers Act. He organized and staffed Congressional trade missions to China, the Caribbean (including Cuba), Southeast Asia, the Middle East, Latin America and Eastern Europe. He served as official Congressional advisor at various international meetings and negotiations at the United Nations, the GATT, the World Bank, and the Organization for Economic Cooperation and Development (OECD).

Majak attended Northwestern University and the Ohio State University, earning degrees in journalism (B.S. Northwestern, 1964) and international relations (M.A. and all requirements for Ph.D. except dissertation, Ohio State, 1964-1967).



UNITED STATES DEPARTMENT OF COMMERCE
The Assistant Secretary for Export Enforcement
Washington, D.C. 20230

**F. AMANDA DEBUSK
ASSISTANT SECRETARY
FOR EXPORT ENFORCEMENT**

**U.S. DEPARTMENT OF COMMERCE
BUREAU OF EXPORT ADMINISTRATION**

F. Amanda DeBusk is the Assistant Secretary for Export Enforcement at the United States Department of Commerce. Export Enforcement protects national security and foreign policy interests safeguarded by the Export Administration Act, the Export Administration Regulations and the antiboycott regulations. Ms. DeBusk is responsible for enforcing these laws and regulations.

Ms. DeBusk oversees offices responsible for preventive enforcement, investigations and antiboycott matters. She supervises eight field offices located in the major exporting centers of the United States.

Ms. DeBusk's responsibilities include: enforcement issues affecting trade with China (including implementation of an arrangement for checking on U.S. items exported to China); monitoring Hong Kong's special export control status; high performance computer policy; implementation of the Chemical Weapons Convention; and counterterrorism initiatives.

Before joining the Department of Commerce in 1997, Ms. DeBusk was a partner in the international trade department of the law firm of O'Melveny & Myers, LLP. She received a B.A. from the University of Richmond and a J.D. from Harvard University.



**International Trade Administration
U.S. Department of Commerce**

**Troy H. Cribb
Assistant Secretary for Import Administration**

Troy H. Cribb was confirmed as Assistant Secretary for Import Administration on October 24, 2000. She had been the Acting Assistant Secretary since April 2000. Import Administration has responsibility for administering the U.S. unfair trade laws.

An attorney, she previously served as Deputy Assistant Secretary for Textiles, Apparel and Consumer Goods Industries at Trade Development.

As Deputy Assistant Secretary, Ms. Cribb was responsible for overseeing programs and strategies to improve the domestic and international competitiveness of the U.S. fiber, textile, and apparel industries, as well as industries which manufacture a wide range of consumer products. Ms. Cribb served as Chairman of the Implementation of Textile Agreements (CITA), which makes policy decisions related to implementation of the WTO Agreement on Textiles and Clothing, bilateral agreements with non-WTO countries, the textile chapter of NAFTA, and the CBI Special Access Program. She also took the lead in formulating trade policy, performing research and analysis, compiling industry data, and promoting U.S. trade events for a whole spectrum of textile, apparel, and consumer goods.

Prior to her appointment at the Department of Commerce, Ms. Cribb served as professional staff and then counsel to the Senate Committee on Commerce, Science, and Transportation, where she advised the Committee on international trade issues, including the World Trade Organization (WTO), the North America Free Trade Agreement (NAFTA), antidumping and countervailing duty laws, intellectual property, international competition policy, global labor and environmental standards, and other trade issues. Before joining the Committee staff, Ms. Cribb served in the office of Senator Ernest F. Hollings as a legislative assistant.

Ms. Cribb earned a law degree from the Georgetown University Law Center in Washington, D.C. and a Bachelor of Sciences from Northwestern University in Evanston, Illinois. She is a native of South Carolina.



UNITED STATES DEPARTMENT OF COMMERCE
International Trade Administration
Washington, D. C. 20230

**PATRICK A. MULLOY
ASSISTANT SECRETARY
FOR MARKET ACCESS AND COMPLIANCE
INTERNATIONAL TRADE ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE**

Patrick A. Mulloy serves as the Assistant Secretary of Commerce for Market Access and Compliance in the Department of Commerce's International Trade Administration. Nominated by President Clinton and confirmed by the United States Senate, Mr. Mulloy was sworn into office in June 1998.

Assistant Secretary Mulloy directs a staff of some 170 international trade specialists dedicated to improving market access by U.S. companies to international markets by removing foreign barriers to U.S. exports and ensuring foreign countries comply with trade agreements they have negotiated with the United States. Mr. Mulloy also advises both the Under Secretary of Commerce for International Trade and the Secretary of Commerce on ways to strengthen the international trade and investment position of the United States.

Prior to his employment as Assistant Secretary, Mr. Mulloy served fifteen years in various senior positions with the staff of the U.S. Senate Banking Committee including General Counsel and most recently Chief Democratic International Counsel. In those positions, he contributed to much of the international trade and finance legislation formulated by the Committee including the Export Enhancement Act of 1992 which created the Trade Promotion Coordinating Committee (TPCC) and titles of the Omnibus Trade and Competitiveness Act of 1988 dealing with foreign bribery, exchange rates and export controls. Before coming to the Senate, Mr. Mulloy served as an attorney with the Antitrust Division of the Department of Justice and was a Foreign Service Officer with the Department of State.

Mr. Mulloy, a native of Kingston, Pennsylvania, has a L.L.M. from Harvard University Law School, a J.D. from George Washington University Law School, an M.A. from the University of Notre Dame, and a B.A. from King's College.

He resides in Alexandria, Virginia with his wife Marjorie and their three children.





UNITED STATES DEPARTMENT OF COMMERCE
International Trade Administration
Washington, D.C. 20230
ASSISTANT SECRETARY FOR INTERNATIONAL
ECONOMIC POLICY

CHARLES F. MEISSNER

Charles Meissner was sworn in as the Assistant Secretary for International Economic Policy at the Department of Commerce on April 4, 1994 following confirmation by the United States Senate. As Assistant Secretary, Mr. Meissner is responsible for international commercial policy development, including country and regional market access strategies, multilateral organizational issues, and support of Secretary of Commerce Ronald Brown on international economic policy. He chairs the Commerce U.S.-Mexico Border Economic Development Task Force and has focused on economic development initiatives relating to Northern Ireland and the border counties of Ireland, including the White House Conference on Trade and Investment in Ireland.

Prior to his appointment at the Commerce Department, Mr. Meissner spent the last 20 years in the fields of international financial, monetary and trade policy in both the public and private sector. He began his career in 1971 at the U.S. Department of Treasury in the Office of International Affairs where he worked as the Japan desk officer and as special assistant to the Assistant Secretary for International Affairs. In 1973, he accepted a professional staff appointment to the Committee on Foreign Relations of the U.S. Senate where he served as an economist. In his final year with the committee he also served as staff director to the Subcommittee on Foreign Assistance. Mr. Meissner dealt with issues relating to international financial institutions, bilateral aid, commodity agreements, and general foreign economic relations.

In 1977, Mr. Meissner was appointed to the position of Deputy Assistant Secretary for International Finance and Development in the Bureau of Economic and Business Affairs at the U.S. Department of State. In 1980, Mr. Meissner was appointed Ambassador and U.S. Special Negotiator for Economic Matters. During his tour at the Department, he negotiated all U.S. Government international debt rescheduling with the Paris Club, represented the United States on the Economic Committee of NATO dealing with credit and technology issues, and served as U.S. Negotiator on North-South Economic Issues in United Nations fora in New York and Geneva.

In 1983, Mr. Meissner left government service to join Chemical Bank as a vice-president. Mr. Meissner coordinated sovereign debt restructuring policy within the bank and represented Chemical in negotiations with debtor countries including Mexico, Brazil, Venezuela, and the Philippines. In addition, he chaired the 12-member bank committee which refinanced three-fourths of the Government of Colombia's \$4 billion in long-term commercial bank debt and worked in close coordination with the New York Federal Reserve. During his nine year career with Chemical Bank, Mr. Meissner also worked closely with international financial institutions and served on public advisory committees at the Organization for Economic Cooperation and Development, U.S. Export-Import Bank, and the Private Export Funding Corporation.

In 1992, Mr. Meissner moved to the World Bank as manager of the Office of Official Co-financing and Trust Fund Management. Mr. Meissner was responsible for maintaining the Bank's financial relationships with official co-financiers who co-finance approximately \$10 billion in projects annually with the World Bank. Mr. Meissner also managed the allocation of \$160 million in trust fund resources, donated by 26 countries, which were used to support projects in developing countries, Eastern Europe, and the former Soviet Union.

A native of Wisconsin, Mr. Meissner is a three-time graduate of the University of Wisconsin, including a B.S. in 1964, an M.S. in Economics in 1967, and a Ph.D. in Agricultural Economics with a minor in Latin American Studies in 1969. He served two years in the Vietnam War as a Captain in the United States Army during 1969 and 1970 and received a number of decorations. Mr. Meissner is a resident of Maryland and is married with two children.



BIOGRAPHY
MICHAEL J. COPPS
ASSISTANT SECRETARY FOR TRADE DEVELOPMENT

Michael J. Copps serves as the Assistant Secretary of Commerce for Trade Development in the Department's International Trade Administration. Nominated by President Clinton and confirmed by the United States Senate, Mr. Copps was sworn into office in July 1998.

Assistant Secretary Copps directs a staff of some 350 industry analysts and international trade specialists dedicated to improving market access and market share for nearly every sector of American industry, including automotive, aerospace, chemicals, construction, energy, textiles and apparel, pharmaceuticals, telecommunications, information technologies, environmental technologies, finance, service industries and tourism. Trade Development works directly with businesses and trade associations to promote American exports, and Mr. Copps devotes much of his time to building private sector-public sector partnerships to enhance our country's success in the global economy.

From 1993 to 1998, Mr. Copps served as Deputy Assistant Secretary for Basic Industries, which is a component of the Trade Development unit he now heads.

Mr. Copps moved to Washington in 1970 and served for more than a dozen years as Administrative Assistant and Chief of Staff to U.S. Senator Fritz Hollings of South Carolina. From 1985 to 1989, he served as Director of Government Affairs for Collins & Aikman Corporation, a Fortune 500 company. From 1989 to 1993, he was Senior Vice President for Legislative Affairs at a major national trade association, the American Meat Institute, where he was responsible for management of the association's legislative affairs and international trade policy.

Mr. Copps, a native of Milwaukee, Wisconsin, did his undergraduate work at Wofford College in Spartanburg, South Carolina and earned a doctorate in United States history at the University of North Carolina at Chapel Hill. He taught American history at Loyola University of the South in New Orleans from 1967 to 1970.

Mr. Copps and his wife, Beth, are the parents of five children and reside in Alexandria, Virginia.



UNITED STATES DEPARTMENT OF COMMERCE
International Trade Administration
Washington, D. C. 20230

RAYMOND E. VICKERY, JR.

Assistant Secretary of Commerce for Trade Development

Raymond E. Vickery, Jr. was appointed by the President and confirmed by the United States Senate on April 21, 1994.

Mr. Vickery leads the U.S. Commerce Department's Trade Development unit of the International Trade Administration. Trade Development is the only Government entity organized by Industry Sectors and serves as the primary source of information and analysis on international trade developments affecting U.S. Industry. Trade Development develops and implements the Federal Government's National Export Strategy and other key trade policy initiatives and export promotion programs that increase exports of U.S. goods and services.

Since taking office, Mr. Vickery has made major strides in implementing the National Export Strategy by developing a comprehensive strategy to coordinate export promotion and financing activities among the member agencies of the Trade Promotion Coordinating Committee. During his tenure, Mr. Vickery has been appointed by Secretary of Commerce Ronald H. Brown to lead the Trade Promotion Coordinating Committee's Environmental Trade Working Group that spearheads the Federal Government's environmental export promotion strategy; he chairs the Business Development and Industrial Cooperation Working Group of the U.S.-China Joint Committee on Commerce and Trade; he has implemented an aggressive Advocacy program to support U.S. companies win contracts overseas; and has led trade missions to introduce U.S. companies to new markets overseas.

Prior to his work at Commerce, Mr. Vickery was the managing partner at law firm of Hogan & Hartson, Virginia office. As a member of the American and Virginia Bar Associations, he has concentrated his legal career on issues relating to international commercial transactions, high technology and intellectual property issues. Mr. Vickery has served as Chairman of the Technology Licensing/Intellectual Property Group and a member of the Central and Eastern European Group. Mr. Vickery's prior public service includes serving three terms as a Member of the Virginia House of Delegates.

Mr. Vickery holds a bachelor's degree from Duke University, where he graduated Magna Cum Laude and was elected to membership in Phi Beta Kappa before attending the University of Sri Lanka as a Fulbright Scholar. Mr. Vickery next received his law degree from Harvard Law School. Among his various publications, he has written articles for The Journal of Law & Technology, The South Atlantic Quarterly and Briefing Papers.

Mr. Vickery is married to Ann Morgan Vickery, and has two children: Morgan and Philip. The Vickery family presently resides in Northern Virginia.





UNITED STATES DEPARTMENT OF COMMERCE
International Trade Administration
Washington, D.C. 20230
ASSISTANT SECRETARY AND DIRECTOR GENERAL OF THE
U.S. AND FOREIGN COMMERCIAL SERVICE

MARJORY E. SEARING
ACTING ASSISTANT SECRETARY AND DIRECTOR GENERAL
U.S. COMMERCIAL SERVICE

On January 10, 2000, Commerce Department Secretary William M. Daley announced the appointment of Marjory E. Searing as Acting Assistant Secretary and Director General of the U.S. Commercial Service. Searing leads an organization with 1700 employees and a network of offices located throughout the U.S. and in key business centers around the world.

The mission of the Commercial Service is to promote exports, support U.S. international commercial interests in the U.S. and abroad, and assist the U.S. business community in identifying new markets, expanding sales and market share around the globe.

From July 1998 to January 2000, Searing served as Deputy Assistant Secretary for Asia and the Pacific, the Department of Commerce's principal policy advisor on trade issues with countries in this region. She developed economic, commercial and trade policy, and her office was responsible for analyzing economic and political developments in China, Japan, and other countries in the region.

Searing previously served as Acting Assistant Secretary and Director General of the U.S. Commercial Service from April 1997 to July 1998. During this assignment, she more closely integrated the domestic and international operations in order to provide even higher levels of client service. She also initiated a program to improve information technology systems in the international field.

From 1990 to 1997, she was Deputy Assistant Secretary for Japan, serving as a key player in the U.S.-Japan Framework Agreement reached by the Clinton Administration and the government of Japan in 1993. She was a lead negotiator in the talks that led to the 1994 construction and medical equipment agreements, and the automotive agreement signed by the two countries in June 1995. She also was responsible for across-the-board monitoring of other sections of the Framework Agreement, including flat glass, telecommunications, pharmaceuticals, and semiconductors.

Since joining the Commerce Department in 1967, Searing has held an array of positions including Director of the Office of Multilateral Affairs, where she was responsible for managing the Department's participation in the Uruguay Round of GATT negotiations which led to the creation of the World Trade Organization. She was also Director of International Sector Policy.

In 2000, she was selected as National Woman of the Year by the Women in International Trade.

Searing holds a doctorate and a master's degree in economics from Georgetown University, and a bachelor's degree from Harpur College at the State University of New York in Binghamton.



BIOGRAPHY

TERRY D. GARCIA

U.S. DEPARTMENT OF COMMERCE, NOAA
ASSISTANT SECRETARY OF COMMERCE FOR OCEANS AND
ATMOSPHERE

Terry D. Garcia is the Assistant Secretary of Commerce for Oceans and Atmosphere and Deputy Administrator of the National Oceanic and Atmospheric Administration (NOAA). Prior to assuming his current position, Mr. Garcia was the General Counsel for NOAA.

Mr. Garcia brings extensive experience in the financial and business world to his position. Before joining NOAA, he was a partner in the law firm of Manatt, Phelps & Phillips in Los Angeles. There he represented financial institutions in all aspects of their operations, including federal and state regulatory and legislative issues, corporate and securities matters, mergers and acquisitions, bank operations, and enforcement and administrative proceedings. He was previously a partner at Hughes Hubbard & Reed in Los Angeles, and Chairman of the firm's West Coast Financial Services Group.

Mr. Garcia also served as Counsel to the California Democratic Party, Assistant General Counsel to the Mondale for President Committee, and General Counsel to the Americans with Hart Presidential Committee.

His background includes legislative experience in Washington, D.C., where he served as Legislative Consultant for the International Development Cooperative Agency, Legislative Representative for New Directions, and Research Director of the United Nations Associations.

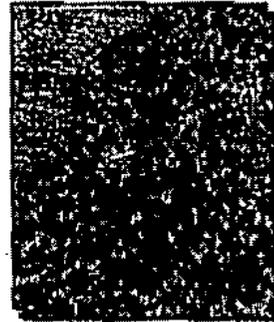
Mr. Garcia received his bachelor's degree in International Relations from American University, and his juris doctor degree (with honors) from George Washington University. He is married, and has two children.



KELLY H. CARNES

ASSISTANT SECRETARY FOR TECHNOLOGY POLICY

Kelly H. Carnes was appointed by President Clinton and confirmed by the United States Senate as Assistant Secretary for Technology Policy. In this position, she serves as a key point person for addressing technology issues that impact U.S. economic growth and competitiveness.



The Office of Technology Policy, which Ms. Carnes directs, is the federal government's primary advocate for technological innovation. Using an "industry as customer" focus, this office works in partnership with the private sector to develop federal policies that promote innovation, to identify barriers to the rapid development and deployment of technology, and to ensure that industry's views are reflected in federal technology policy.

Ms. Carnes frequently represents the Clinton Administration in public forums, roundtables and town meetings across the nation, fulfilling the Office of Technology Policy's ongoing role as liaison to the technology business community.

Ms. Carnes has been widely quoted in the media, including *The Washington Post*, *USA Today*, *CNN Interactive*, *Business Week Online*, *Information Week* and *CIO Magazine*. She has been a guest on National Public Radio's "Talk of the Nation," and "These Days" in San Diego. Ms. Carnes also has represented the United States at the Organization for Economic Cooperation and Development (OECD).

Since 1997, Ms. Carnes has been a leading advocate for developing the nation's information technology work force. Recognizing that America's competitiveness could be threatened if we do not build the world's most highly skilled information technology work force, Ms. Carnes has been instrumental in shaping the Administration's aggressive actions to address this issue.

Ms. Carnes joined the Clinton Administration from Shaw, Pittman, Potts and Trowbridge, a Washington, D.C. law firm, where she specialized in representing technology companies and companies acquiring technology in a wide variety of domestic and international business transactions. These included joint ventures and strategic alliances, technology development agreements, venture capital financing, and large scale computer and telecommunications outsourcing transactions.

Ms. Carnes holds a Bachelor of Arts degree from the University of North Carolina at Chapel Hill, and graduated magna cum laude from Georgetown University Law Center, where she served as Topics Editor for the *GEORGETOWN LAW JOURNAL*.



About OTP

News & Views

Publications

Activities & Partnerships

Other Resources

BIOGRAPHY

GRAHAM R. MITCHELL

Graham R. Mitchell is the Assistant Secretary for Technology Policy in the Technology Administration of the United States Department of Commerce. He is responsible to the Under Secretary for Technology for developing policies to increase the role of technology in enhancing the economic well-being and competitiveness of the United States. He is also charged with developing international science and technology policies that promote U.S. international competitiveness. He is required to serve as liaison to the private sector to identify barriers to the rapid commercialization of technology, elicit support for Administration civilian technology policies, and ensure that industry's interests are reflected in S&T agreements and civilian technology policy. He is also responsible for assisting federal, state and local officials, industry and academic institutions, in promoting the technological growth and competitiveness of the U.S. economy.

Prior to joining the Administration, he served as the Director of Planning and Forecasting for GTE Laboratories, where he developed and operated Strategic Planning systems for the central research laboratories. He also directed Technology Planning for the corporation, covering GTE's main business areas of telecommunications, lighting, and materials. Prior to joining GTE, he was for 12 years with the General Electric Company; most recently in strategic planning for GE's Corporate Research and Development center and prior to that as manager of Business Development, Engineering and R&D in the Power Systems Group. He began his career with fundamental research in plasma physics with GEC in England.

He has particular expertise in the management of technology and its coupling to other elements of the business, and in the management and financing of industrial research and development in a broad range of manufacturing and service industries, as well as in technology policy and commercialization. He has pioneered strategic planning approaches for technology in both regulated and unregulated industries.

Dr. Mitchell has served as a director of the Industrial Research Institute, a consultant and adviser to government, academic and industry groups, and is a frequent speaker at leading universities, technical and business councils.

He is the author of over 20 papers and articles in Technology and Management, contributor to four books, has 7 U.S. patents, and is a recipient of several honors including the IRI's "Maurice Holland Award" for 1993. He holds a Ph.D. and a B.Sc. in Electrical Engineering from the University of Westminster, London.

RAYMOND G. KAMMER
Director
National Institute of Standards and Technology

Raymond G. Kammer became Director of the National Institute of Standards and Technology (NIST) on November 12, 1997. An agency of the U.S. Commerce Department's Technology Administration, NIST promotes U.S. economic growth by working with industry to develop and apply technology, measurements, and standards. Before becoming Director of NIST, Mr. Kammer served on an acting basis as the Chief Financial Officer, the Assistant Secretary for Administration, and the Chief Information Officer for the Department of Commerce (DOC). As Deputy Director of NIST from 1980 to 1991 and 1993 to 1997, Mr. Kammer was responsible for the day-to-day operation of the Institute and for long-range planning and policy development. From 1991 to 1993, Mr. Kammer was Deputy Under Secretary of Commerce for Oceans and Atmosphere of the National Oceanic and Atmospheric Administration (NOAA). In that position, he served as NOAA's Chief Operating Officer and was responsible for overseeing the technical projects of this \$2 billion agency. Mr. Kammer began his career with DOC in 1969 as a program analyst. He has held a number of positions at NIST and DOC involving budgetary and program analysis, planning, and personnel management. His awards include both the Gold and Silver Medals of the Department of Commerce, the William A. Jump Award for Exceptional Achievement in Public Administration, and the Roger W. Jones Award for Executive Leadership. Mr. Kammer received his BA degree from the University of Maryland in 1969.

DR. ARATI PRABHAKAR
Director
National Institute of Standards and Technology

Dr. Prabhakar was appointed the tenth Director of NIST by President William Clinton and took office May 28, 1993. Previously, she served for seven years at the Defense Department's Advanced Research Projects Agency (ARPA), of which two years were as the Director of the Microelectronics Technology Office.

As Director of NIST, Dr. Prabhakar manages the primary technology research agency of the Department of Commerce and the only federal laboratory explicitly charged with supporting U.S. industry. With a staff of approximately 3,000, NIST pursues research, measurement, and standardization programs in physics, chemistry, materials, manufacturing engineering, electronics and electrical engineering, building and fire technology, computing and applied mathematics, and computer systems. NIST's mission also includes programs to assist industry in technology development and commercialization including the Advanced Technology Program, which supports industrial research in precompetitive generic technologies; the Manufacturing Extension Partnership, which aids the transfer of modern design and production techniques to small and mid-sized manufacturing firms; and the Quality Program, which supports the nationally recognized Malcolm Baldrige National Quality Award.

Dr. Prabhakar spent seven years at the Advanced Research Projects Agency managing research in advanced electronics. Her most recent activity was the creation of the Microelectronics Technology Office with the mission to drive research, development, and demonstration of advanced microelectronics technologies critical for national security, with an emphasis on dual-use technologies. She had strategic responsibility for programs in semiconductor manufacturing technology, including SEMATECH and advanced lithography. The overall manufacturing programs were designed to stimulate and challenge the U.S. semiconductor industry to achieve cost-effective flexible manufacturing capability for high-value-added, differentiated products. Other areas of technology for which she was responsible included next-generation devices in optoelectronics, nanoelectronics, and neural networks as well as flexible manufacturing and multispectral arrays for infrared focal plane arrays. While at ARPA, she worked in close partnership with industry, academia, and other national research laboratories. She managed one of the largest ARPA offices with an annual budget of \$300 million and contracts with many companies, including large electronics manufacturers, traditional defense contractors, small and mid-sized technology firms, universities, and other laboratories.

Dr. Prabhakar served as a Congressional Fellow in the Office of Technology Assessment of the U.S. Congress from 1984 to 1986. At OTA, she conducted a study for the House Science, Research and Technology Subcommittee on Microelectronics Research and Development and participated in a study on intellectual property issues entitled Intellectual Property in an Age of Electronics and Information. While at the California Institute of Technology's Department of Applied Physics, she served as a Research Fellow from 1979 to 1984 and as a Teaching Assistant from 1982 to 1984.

Dr. Prabhakar is a member of Eta Kappa Nu, Tau Beta Pi, the Institute of Electrical and Electronics Engineers, and the American Physical Society. She received a Congressional Office of Technology Assessment Science Fellowship as well as a fellowship from the Bell Laboratories Graduate Research Program for Women.

Dr. Prabhakar was born in New Delhi, India. She received her B.S. in Electrical Engineering from Texas Tech University (1979), and her M.S. in Electrical Engineering (1980), and her Ph.D. in Applied Physics (1984) from the California Institute of Technology.

Biography of Dr. Kenneth Prewitt

Dr. Kenneth Prewitt has been Director of the United States Census Bureau since October 21, 1998. Nominated by the President, he was unanimously confirmed by the U.S. Senate. He comes to government service from a career in higher education and private philanthropy. Most recently, from 1995 to 1998, he served as the President of the Social Science Research Council, a position he also held from 1979 to 1985. For ten years he was Senior Vice President of the Rockefeller Foundation, where he directed the international Science-Based Development program involving activities in Asia, Africa and Latin America. He served for five years as the Director of the National Opinion Research Center, based at the University of Chicago. He taught for fifteen years at the University of Chicago, and for shorter periods, taught at Stanford University (where he received his Ph.D.), Columbia University, Washington University, the University of Nairobi, and Makerere University (Uganda).

The Director of the Census Bureau heads an agency that produces an extensive array of economic and demographic statistics for the nation -- including basic data on consumer prices, labor force participation, poverty, housing conditions and many other dimensions of our economy and society. Dr. Prewitt manages a large staff of economists, statisticians, demographers, and survey experts. His main attention has been on the operations of Census 2000 -- often described as the largest peacetime mobilization in history. Managing a budget of approximately \$7.5 billion and a permanent and part-time decennial staff that at peak is more than 500,000 persons, Dr. Prewitt has overall responsibility for ensuring that 275 million residents are correctly counted. In addition to general management, his duties involve numerous appearances before the U.S. Congress, cooperation with other federal agencies, dozens of press conferences and related media events, and hundreds of meetings with officials and stakeholders across the country. He is especially concerned with public confidence in the census and, more generally, with promoting Census 2000 as a major civic event.

Dr. Prewitt is the author or co-author of a dozen books, and more than 50 contributions to professional journals and edited collections. Among his awards are a Guggenheim Fellowship, an honorary degree from Southern Methodist University, a Distinguished Service Award from the New School for Social Research, and The Officer's Cross of the Order of Merit from the Federal Republic of Germany. He has been a Fellow of the American Academy of Arts & Sciences, the Center for Advanced Study in the Behavioral Sciences, and the American Association for the Advancement of Science, and has been an officer or served on the Board of each of these organizations. He has also served on advisory boards to the World Bank, the World Health Organization, and UNESCO.

Born March 16, 1936, in Alton, Ill., Dr. Prewitt has two children by his first marriage, and is now married to Susan Vogel, an art historian and film-maker.

c/

Andrew J. Pincus
General Counsel

Andrew J. Pincus was nominated by President Clinton and confirmed by the United States Senate to serve as General Counsel for the U.S. Department of Commerce. Mr. Pincus was sworn in on April 27, 1997.

As General Counsel, Mr. Pincus is the chief legal advisor for the Department. Beyond his legal responsibilities, Mr. Pincus also serves as a senior policy advisor for the Secretary and the Department on a broad range of domestic and international issues, including electronic commerce, international trade, telecommunications, intellectual property rights, environmental issues, export controls and technology.

Prior to joining the Commerce Department, Mr. Pincus was a partner at the Washington, DC law firm of Mayer, Brown & Platt from 1988 to 1997, where he focused on Supreme Court and appellate litigation and legislative policy. From 1984 to 1988, he was Assistant to the Solicitor General at the U.S. Department of Justice; and from 1982 to 1984, Mr. Pincus was an associate at the firm of Hughes, Hubbard & Reed in Washington, DC.

Mr. Pincus began his career as a judicial clerk to U.S. District Judge Harold H. Greene (1981-1982). He holds a Bachelor of Arts degree from Yale College (1977), where he graduated cum laude, and a law degree from the Columbia University School of Law (1981), where he was the James Kent Scholar, Harlan Fiske Stone Scholar and Notes and Comments Editor of The Law Review.

Mr. Pincus, 43, was born in New York, New York. He resides in Washington, DC with his wife and their two children.

Ginger Lew

1928 Tortoise Place
Walnut Creek, CA 94595

(510) 210-1928 (Home)
(510) 210-1993 (Fax)

PROFESSIONAL EXPERIENCE

ENERGEO, Inc. Vice-President - Corporate Counsel	San Francisco, CA	1992-present
Arthur Young & Co. (now Ernst & Young) Principal	Washington, D.C.	1986-1991
Stovall, Spradlin, Armstrong & Israel Partner	Washington, D.C.	1983-1986
U.S. Department of State/East Asia Bureau Deputy Assistant Secretary of State	Washington, D.C.	1980-1982
U.S. Department of Energy Chief Counsel (1978-1980) Deputy Regional Counsel (1977-1978) Assistant Regional Counsel (1975-1977)	San Francisco, CA	1975-1980
Los Angeles City Attorneys Office Deputy City Attorney	Los Angeles, CA	1974-1975

SELECTED ACCOMPLISHMENTS

International	<p>Represented a U.S. high tech company in setting up a master distribution arrangement involving technology transfer, licensing agreements, and rollovers in 7 European countries.</p> <p>Developed and implemented time line to establish European organizational structure (holding company and subsidiaries in different countries) and manufacturing facility for large U.S. biotech company in preparation for bringing third party distribution operations in-house. Identified regulatory constraints, organizational issues, technology transfer problems, and financial ramifications of proposed operation.</p> <p>Directed major industry economic and regulatory analysis of U.S.-Canada Free Trade Agreement and impact on GATT negotiations for a major trade association. The study concluded that key provisions in the agreements would have adverse impact on the client in excess of \$100 million.</p>
Contract and Dispute Resolution Negotiations	<p>Negotiated agreements on behalf of U.S. manufacturer to establish a sales representative, service support, and OEM supply network in Singapore, the Philippines, Malaysia and Indonesia.</p> <p>Drafted financial agreements for one of the largest private medical institutes in the \$5.2 billion sale of a major aerospace company to one of the Big 3 auto manufacturers.</p>

Represented a U.S. government contract manufacturer in wrongful contract termination case before the ASBCA, and the U.S. Court of Claims, and won an \$11 million judgment for the client.

Government Policy and Management

Served as lead U.S. negotiator on economic, trade and foreign policy issues vis a vis Australia, New Zealand and the Pacific Island countries.

Directed interagency task forces on diverse topics such as the nuclear exposure claims of certain Pacific Islanders. A settlement of \$1.2 billion was signed between the U.S. Government and the claimants. Resolution of issues included health/radiation claims, valuation of claims, relocation of affected population.

Represented the Department of Energy in oil overcharge and pricing cases. Also provided advice on conservation, alternative energy and energy research grant programs.

Managed professional and legal personnel in headquarter and field offices; prepared budget analyses; conducted performance reviews; and handled employment dispute issues.

EDUCATION

University of California, Berkeley (Boalt Hall)

Juris Doctorate 1974

Contributing Editor to the *Ecology Law Quarterly*

University of California, Los Angeles

BA 1970

Political Science with Honors

Georgetown University School of Law, Washington, D.C.

1984

LLM studies in tax law

Licensed practitioner in California (1974), District of Columbia (1980), and the United States Tax Court (1984)

Fluent in two dialects of Cantonese

AFFILIATIONS

American Bar Association and California State Bar Association Committees on International Law

Asian Pacific American Bar Association

RECENT PUBLICATIONS

The Ernst & Young Guide to Expanding in the Global Market (New York, John Wiley & Sons, 1991) — Major contributor and author of the following sections: "the ASEAN Nations and Hong Kong; the U.S.-Canada Free Trade Agreement; the General Agreement on Tariffs and Trade; and Intellectual Property Protection".

The Ernst & Young Guide to Raising Venture Capital (New York, John Wiley & Sons, 1991) — Author on the section regarding Government financing.



UNITED STATES DEPARTMENT OF COMMERCE
The Inspector General
Washington, D.C. 20230

JOHNNIE E. FRAZIER
Inspector General
U.S. Department of Commerce

Johnnie E. Frazier was sworn in as the fourth Inspector General of the U.S. Department of Commerce by Commerce Secretary William M. Daley on July 20, 1999. Mr. Frazier had served as the Department's Acting Inspector General since January 1998. As Inspector General, Mr. Frazier manages the Office of Inspector General (OIG), which is charged with conducting and supervising audits, inspections, and investigations of the Department's programs and operations. He is the Department's senior official in charge of promoting economy, efficiency, and effectiveness and preventing and detecting fraud, waste, and mismanagement.

Mr. Frazier also served as Assistant Inspector General from 1994 to 1998 and as Deputy Assistant Inspector General from 1984 to 1994 for the Office of Inspections and Program Evaluations. In recent years, he also directed the OIG's administrative functions, which included the organization's budget, human resources, and information technology operations.

A member of the Senior Executive Service, Mr. Frazier has demonstrated distinguished service throughout his more than 28-year federal career. He has received numerous awards, including the Commerce Silver Medal Award in 1988 and the Department's top award, the Gold Medal, in 1996.

Mr. Frazier holds a bachelor's degree in business administration, with an emphasis in accounting, from Howard University. He also has a master's degree in public administration from George Washington University.

NON-PRES POSITIONS

Amy M. Bellanca
Director, Executive Secretar

1 of 2

Amy M. Bellanca has served
Commerce, since December
sensitive inquiries and requests
Departmental and Administrative
represented in all correspondence

Ms. Bellanca is a graduate
member of the District of Columbia and Maryland bars. She joined the Commerce Department
in March 1996 as Special Assistant to the Deputy Assistant Secretary for the International Trade
Administration. She most recently served as Special Assistant to the Under Secretary for the
Bureau of Export Administration (BXA). At BXA, Ms. Bellanca assisted in the formulation,
implementation, and enforcement of U.S. export control law and policy. She helped direct
Departmental responsibilities regarding Critical Infrastructure Protection, including creation of a
new Federal office to handle threats to cyber security. Amy served as the Departmental
representative on key interagency committees including the President's Commission on Critical
Infrastructure Protection, the Committee on National Security, the Counter-Terrorism and
Technology Plan Core Group, the Department's E-Commerce Working Group, and the Diversity
Council.

Before beginning her government service, Ms. Bellanca served as Legal Editor for the *Antitrust
& Trade Regulation Report*, *Fair Employment Practices Report*, and *Securities Regulation &
Law Report* at the Bureau of National Affairs. While in law school, Amy served as a law clerk
in the U.S. Attorney's Office in Washington, D.C., and has represented both the prosecution and
the defense in local courts throughout the D.C. metropolitan area.

Ms. Bellanca was chosen as one of eight worldwide participants for the 1997 Outstanding Young
Persons Program directed by the Osaka (Japan) Junior Chamber of Commerce. This week-long
program in Japan recognized young persons exhibiting great future leadership potential and
interest in the global community.

A Rochester, NY, native, Ms. Bellanca is an honors graduate of the State University of New
York, Center at Albany, and will be a New York Knicks fan until her death.

Amy M. Bellanca
Director, Executive Secretariat

Amy M. Bellanca has served as Director, Executive Secretariat, in the Office of the Secretary of Commerce, since December 1999. She is responsible for coordinating Secretarial responses to sensitive inquiries and requests and for preparing daily briefings for the Secretary, ensuring that Departmental and Administration policies and initiatives are accurately and consistently represented in all correspondence, reports, and briefing papers.

Ms. Bellanca is a graduate of The American University, Washington College of Law, and a member of the District of Columbia and Maryland bars. She joined the Commerce Department in March 1996 as Special Assistant to the Deputy Assistant Secretary for the International Trade Administration. She most recently served as Special Assistant to the Under Secretary for the Bureau of Export Administration (BXA). At BXA, Ms. Bellanca assisted in the formulation, implementation, and enforcement of U.S. export control law and policy. She helped direct Departmental responsibilities regarding Critical Infrastructure Protection, including creation of a new Federal office to handle threats to cyber security. Amy served as the Departmental representative on key interagency committees including the President's Commission on Critical Infrastructure Protection, the Committee on National Security, the Counter-Terrorism and Technology Plan Core Group, the Department's E-Commerce Working Group, and the Diversity Council.

Before beginning her government service, Ms. Bellanca served as Legal Editor for the *Antitrust & Trade Regulation Report*, *Fair Employment Practices Report* and *Securities Regulation & Law Report* at the Bureau of National Affairs. While in law school, Amy served as a law clerk in the U.S. Attorney's Office in Washington, D.C., and has represented both the prosecution and the defense in local courts throughout the D.C. metropolitan area.

Ms. Bellanca was chosen as one of eight worldwide participants for the 1997 Outstanding Young Persons Program directed by the Osaka (Japan) Junior Chamber of Commerce. This week-long program in Japan recognized young persons exhibiting great future leadership potential and interest in the global community.

A Rochester, NY, native, Ms. Bellanca is an honors graduate of the State University of New York, Center at Albany, and will be a New York Knicks fan until her death.

David H. Festa
Assistant to the Secretary and
Director, Office of Policy and Strategic Planning

Mr. Festa coordinates department-wide policy development, agency activities and budget priorities so that they reflect the Secretary's goals and input. Extremely diverse, the Department has nine agencies with a total of 40,000 employees and a \$5 billion budget. These agencies include the National Oceanic and Atmospheric Administration, the International Trade Administration, the National Institute of Standards and Technology and the Economic Development Administration. Mr. Festa joined the Secretary's team in 1998 as his Senior Advisor for Environmental Affairs. This portfolio includes: environmental implications of trade, ocean conservation, fisheries, weather, natural disasters, and climate change. It remains a key part of his work. Mr. Festa has also worked to bring a greater synergy between Commerce's resource management mission and its trade and technology missions. His work with several Commerce agencies to craft a \$15 million sustainable development reconstruction plan for Central America after Hurricane Mitch recently won Commerce's Silver Medal for distinguished service.

Prior to Commerce Mr. Festa was at Center for Clean Air Policy (1993 - 1998) where he was responsible for the day-to-day operations of the Center. The Center is a nonprofit research and advocacy organization. Its mission is to promote market-based solutions to air quality problems. Promoted from Senior Policy Analyst to Deputy Director in 1994, Mr. Festa helped the Center more than double in size. He also managed the Center's activities in: environmental policy reform in the US and overseas; pilot and demonstration projects for emissions trading; implementation measures for air quality regulations; and consensus building on state and national approaches to climate change. Mr. Festa served as a spokesperson for the Center.

Over a 15 year career, Mr. Festa has served as an advisor to governments and private industry on economic, energy and environmental issues. He has assisted local governments in developing energy policies and formulating environmentally-sound growth management plans. He has worked with national governments, the United Nations and multilateral development banks such as the World Bank on "green" project development in developing countries and environmental reform in Eastern Europe. He has helped businesses understand emerging environmental issues and develop responses to them. He has appeared on commercial and public radio and television and has been an expert witness in Federal and state proceedings.

Mr. Festa began his career as a journalist working for a variety of publications including The Economist where he was nominated for the Glaxo Award for science journalism.

Mr. Festa earned a Bachelor of Arts from the University of Virginia in 1983 and a Masters of Public Policy from Harvard in 1989.



UNITED STATES DEPARTMENT OF COMMERCE
Minority Business Development Agency
Washington, D.C. 20230



Biography

COURTLAND COX
Director
Minority Business Development Agency
U.S. Department of Commerce

Courtland Cox was appointed Director of the Minority Business Development Agency (MBDA) on March 29, 1998, by President William J. Clinton. Mr. Cox brings to this position a solid background in minority business development, entrepreneurship and international trade. He directs the Department of Commerce's minority business economic development initiatives and assists the Secretary of Commerce in implementing new strategies to better serve the minority business community, particularly, in the areas of access to markets and procurement, access to capital and management and technical assistance.

Prior to his MBDA appointment, Mr. Cox held several positions at the Department of Commerce. In 1993, he served under the late Ronald H. Brown as Special Assistant to the Deputy Assistant Secretary for Africa, the Near East and South Asia at Commerce's International Trade Administration. In 1994, he was appointed as Director for the Office of Civil Rights where he spearheaded improvements in Commerce's Equal Employment Opportunity (EEO) and affirmative action processes and implemented initiatives which improved all aspects of human resources management. His special assignments at Commerce included coordinating the Department's efforts at the International Trade Center in the new Ronald Reagan Building and serving as Chair of Commerce's Diversity Council, where communications between employees, managers and employee groups were improved.

For twelve years, Mr. Cox held positions with the District of Columbia Government before joining the Commerce Department, including: Special Assistant to the Deputy Mayor for Economic Development; Director, Minority Business Opportunity Commission; and Director, Office of International Business. Upon leaving the D.C. Government, Mr. Cox served as a business consultant assisting with drafting the District's Small, Minority and Disadvantaged Business legislation.

Mr. Cox brings a wealth of experience to his appointment as MBDA Director. As a former entrepreneur, having been co-owner and manager of the Drum and Spear Bookstore and Drum and Spear Publishers for several years, he is uniquely aware of the many issues that impact minority business growth. While a college student at Howard University, he became a member of the Student Non-Violent Coordinating Committee and, for over thirty-five years, has helped to create civil and human rights laws and managed organizations which carry out the mandates of EEO and affirmative action laws in the areas of public accommodations, voting rights, employment and minority contracting opportunities. Mr. Cox played a key role as one of the organizers of the 1963 March on Washington.

Mr. Cox currently resides in Washington, D.C. He is married and has one daughter.

DAVID J. LANE

David Lane is the *Chief of Staff* to Secretary William M. Daley at the Department of Commerce. In this capacity, he manages and directs the Office of the Secretary, including public affairs, policy and strategic planning, legislative and intergovernmental affairs, general counsel, liaison with business constituencies, and budget and personnel. In addition, he coordinates the activities of the nine bureaus of the Department, and advises the Secretary on policies ranging from trade to technology. He also manages departmental relations with the White House and with other cabinet and sub-cabinet agencies.

Mr. Lane began at the Commerce Department as the *Assistant to the Secretary and Director of the Office of Policy and Strategic Planning* at the Department of Commerce, responsible for advising the Secretary on a wide range of policy matters. Through the Office of Policy and Strategic Planning staff, he manages policy coordination among the Department's bureaus, emphasizing interagency integration and support of key Department and Administration goals.

Prior to joining the Department of Commerce in April 1996, Mr. Lane served as *Executive Director of the National Economic Council* at the White House, responsible for coordination of NEC policy staff responsibilities. In addition to his management duties at the NEC, he focused on development and coordination of defense reinvestment and defense community economic adjustment policies. While at the White House, he also played a key role on numerous special projects, including the Summit of the Americas, held in Miami in December, 1994. He was responsible for coordinating the G-7 Jobs Conference in Detroit, Michigan in March, 1994 and for managing the planning and execution of the President's Regional Economic Conferences in Atlanta (March, 1995), Portland (June, 1995), and Columbus (November, 1995). He was at the NEC from January, 1993 until April, 1996.

During the 1992-1993 Clinton-Gore Presidential Transition effort, Mr. Lane managed the Department of the Treasury transition team, reporting to the incoming Treasury leadership team on departmental operations and key issues.

Before joining the Clinton Administration, he spent five years as a management consultant with the Strategic Management Services Group of Coopers & Lybrand, where he assisted companies, not-for-profit and government organizations with strategic planning and other management and public policy issues, including economic development and privatization policies. He also worked as a legislative assistant to Senator Gary Hart for defense and foreign policy. He has his M.P.A. degree from the Woodrow Wilson School at Princeton University and his B.A. from the University of Virginia. He was born in Miami, Florida and grew up in Melbourne, Florida.

ROBERT J. STEIN

Robert J. Stein was appointed Chief of Staff of the Department of Commerce in January of 1993. He was chosen by Secretary Ronald H. Brown to manage the Office of the Secretary and to assure effective coordination among critical functions within the Department, including Public Affairs, Policy and Strategic Planning, Legislative and Intergovernmental Affairs, General Counsel, Administration and Business Liaison.

Mr. Stein has broad experience in law, organizational management and business. From 1970-1978, he was an attorney specializing in telecommunications and administrative practice. From 1970-1973 he served as General Counsel to the Citizens Communication Center and from 1974-1978 was managing partner of the administrative law firm of Eaton, Stein and Plesser.

In mid-1978, Mr. Stein became acting Executive Director of the Community Nutrition Institute, a federally funded health and nutrition organization. In 1979, he founded and became Executive Director of the Indochina Refugee Action Center, a foundation-sponsored institute which offered technical and financial assistance to local, state and national voluntary organizations which provided resettlement services to refugees from Southeast Asia.

Mr. Stein founded and was President of the Forum Institute and New Dimension Resources in the years 1982-1988. These foundation-supported organizations assisted private foundations and individual philanthropists on a range of issues including international security, legal services for the poor and voter registration.

During these years, Mr. Stein served as a board member to a variety of for-profit and not-for-profit organizations, including The Management Assistance Group; ACCESS: an international security information service; The Moriah Fund (a private foundation); Real Silk Investments (a regulated investment company); and Georgetown Day School. From 1989-1992, he also co-managed several substantial investment portfolios.

In 1989, Mr. Stein became Senior Advisor to Democratic National Committee Chairman Ronald H. Brown and continued to serve, in that capacity, on a part time basis, until November 1992. Following the election of President Bill Clinton, Mr. Stein became Staff Co-Director of the Presidential Transition Office in Washington, D.C.. On January 21, 1993, he assumed his duties as Chief of Staff of the Department of Commerce and continues to earn the Secretary's confidence and provide management leadership within the Department.

Mr. Stein has three children, Gideon (22), Dorothy (19), and Noah (17).

Biography of Maurice F. (Morrie) Goodman

Maurice F. (Morrie) Goodman served for eight years as a senior executive in the administration of President William J. Clinton. During his tenure, Goodman held positions at the United States Department of Commerce and the Federal Emergency Management Agency (FEMA).

From 1998 to 2000, Goodman served as press secretary and director of public affairs under Commerce Secretaries Norman Y. Mineta and William M. Daley. Goodman was their principal advisor on all matters relating to media and public affairs and chief spokesman for the Department. He also served as White House liaison for communications and media affairs. The U.S. Commerce Department is comprised of several diverse bureaus including; International Trade Administration, National Oceanic and Atmospheric Administration, National Telecommunications and Information Administration, Patent and Trademark Office, National Institute of Standards and Technology, Technology Administration, Bureau of Export Administration, Economic Statistics Administration, Census Bureau.

From January 1993 until his appointment to the Department of Commerce, Goodman served as is the Director of Communications and Emergency Information for the Federal Emergency Management Agency (FEMA). His appointment was announced by FEMA Director James Lee Witt.

In this capacity, Goodman was responsible for coordination of all mass communications by FEMA and other departments and agencies of the U.S. Government in connection with natural and man-made disasters. His supervision of federal disaster public information activities have included response and recovery efforts for the massive Midwest Floods of 1993, the Northridge Earthquake that devastated southern California in January 1994, the deadly Oklahoma City terrorist bombing in April 1995; and Hurricane Marilyn's ravaging assault on the U.S. Virgin Islands and Puerto Rico in September 1995 and the explosion of TWA flight 800 in July of 1996.

Since joining FEMA, Goodman has introduced a number of innovative communications approaches that have been instrumental in achieving the agency's goal of improved customer service for the Nation's disaster victims.

Chief among these was the launching of FEMA's Recovery Channel, which utilizes satellite technology to televise critical multi-agency recovery messages to disaster victims and keep the media updated on response and recovery operations. Following the Northridge Earthquake, the Recovery Channel was carried by 125 cable television outlets in Southern California with a potential audience of 3.5 million viewers.

Aired for the first time during the 1993 Midwest Floods, the Recovery Channel has been used during all large-scale disasters and in 1995 was recognized with the Federal Technology Leadership Award for outstanding communications achievement.

Other major communications advances instituted by Goodman include the publication in 1993 of the Recovery Times, a multi-lingual newspaper circulated to keep disaster victims and others informed about relief programs and recovery conditions, and the creation of FEMA's Global Emergency Management System, part of the Worldwide Web Internet Site. He also was responsible for establishing FEMA's Radio Network, which broadcasts vital information for disaster victims and features daily newscasts about other Agency activities, and for developing the first comprehensive national training course on emergency communications for federal, state and local public affairs officers.

As the Agency's chief spokesman, Goodman has served as a mass communications course instructor at the Industrial College of the Armed Forces, and as an advisor to foreign countries on emergency information and public affairs. He also has spoken frequently on this subject before numerous groups, including recent addresses before the Crisis Communications Conference, and the FEMA Conference on Domestic Terrorism. He also served as a consultant to NATO on emergency communications and spoke at many NATO and UN sponsored international symposiums and conferences.

Before coming to FEMA, Goodman served with President Clinton's election campaign where from January 1992 he filled key assignments ranging from national media advance representative and regional press secretary to director of television coverage for the Presidential inauguration.

Goodman's earlier career spanned nearly two decades as an award-winning broadcast journalist and public affairs communicator. He held media management posts as news director for WSJV-TV in South Bend, Ind., and for WGGB-TV in Springfield, Mass. In this capacity, he was in charge of daily news operations, including responsibility for news and specials programming, staffing and staff assignments, visual production, marketing, and program syndications.

Significant newscasts directed by Goodman during this period include live coverage of Operation Desert Shield from Saudi Arabia. Earlier, as a news producer for the Cable News Network (CNN) in Atlanta, he covered the tragic space shuttle explosion at Cape Kennedy in 1985 and aired numerous follow-up investigative television news producer and reporter in Chicago, Denver, and Miami. He received numerous journalism awards.

Born in Kansas City, Mo., in 1951, Goodman graduated from the University of Kansas in 1976 with a Bachelor of Science degree in Journalism. His professional affiliations include active membership in the Radio and Television News Directors Association.

Goodman currently resides in Washington, D.C.