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# Appendix A

## Conference Chairs, Speakers, and Guest Speaker Biographies

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### **Mary C. Barber**

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Mary C. Barber is the Director of the Sustainable Biosphere Initiative (SBI) and Science Programs for the Ecological Society of America (ESA). The SBI focuses on issues of ecosystem sustainability, global change and biodiversity. Since coming to ESA in 1994, Barber has undertaken a range of activities that use ecological information to inform the public debate on issues as diverse as land use planning, ecosystem services, habitat classification, and ecological forecasting.

Prior to her current position she was Senior Environmental Scientist with Science and Policy Associates, Inc., and has held positions with the National Oceanic and Atmospheric Administration, the Oceanic Society, and the National Science Foundation. Other activities include: Women in Science and Engineering, Association of Women in Science, and Women's Aquatic Network.

She received her B.A. from Vassar College and her Ph.D. in Ecology and Evolutionary Biology from Johns Hopkins University.



### **Chris Bernabo**

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Chris was the founding Director of the National Acid Precitation Assessment Program (NAPAP) from 1980 to 1985. He is now President of Collaborative Solutions, which designs and implements policy-relevant programs using multi-stakeholder approaches.

His other experience in linking science to decision-makers' needs includes serving as: Director - RAND Environmental Science and Policy Center, President - Science and Policy Associates, Inc., Senior Policy Analyst - NOAA, NRC Research Fellow on Climate Change, and Congressional Science Fellow - House Science Committee.

Chris has a Ph.D. in Earth Sciences from Brown University.



### **Rona Birnbaum**

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Rona Birnbaum is Chief of the Assessment and Communications Branch in the Office of Atmospheric Program's Clean Air Markets Division. She has been with the Program since 1991, soon after the Acid Rain Program was created. Throughout her time in the Air Office, Rona has focused on the science-policy interface relating to atmospheric deposition, program assessment and communication of results. Much of Rona's work involves linking research and environmental monitoring to air pollution policies such as market-based mechanisms. She has also been providing support to the US-Canada Air Quality Agreement since 1991. Rona has been with the EPA for

over 14 years. She holds a Masters Degree in Environmental and Natural Resource Policy from George Washington University.



### **Tamara Blett**

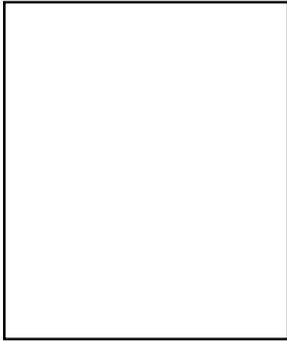
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Tamara joined the National Park Service as an Ecologist in the Air Resources Division in October 2000. She focuses on the protection of natural resources from the effects of air pollution by developing, synthesizing and interpreting research and monitoring information on ecological effects and applying these analyses to air quality policy issues.

Previously Tamara was an Air Resource Management Specialist with the Rocky Mountain Region of the USDA Forest Service, an Ecologist with the USDA Forest Service Riverside Forest and Range Experiment Station in California, and a researcher studying physiological plant ecology projects for

UCLA and U.C. Irving.

Tamara has a B.S. degree in biology from U.C. Irvine and a M.S. degree in Fire Ecology from Colorado State University in Fort Collins, Colorado.



### **Jill S. Baron**

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Jill Baron is an ecosystem ecologist with the U.S. Geological Survey, and a Senior Research Ecologist with the Natural Resource Ecology laboratory at Colorado State University. She is principal investigator of a long-term ecological research and monitoring program that works toward understanding Rocky Mountain biogeochemical cycles, and the influences of land use, climate change, and atmospheric deposition on ecosystem processes. Her recent interests lie in applying knowledge of mountain environments, freshwater ecosystems, and human-dominated basins such as the South Platte River of Colorado. Baron received her Ph.D. from Colorado State University.

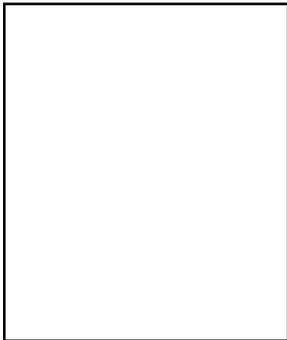


### **Van Bowersox**

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Van Bowersox is Coordinator of the U.S. National Atmospheric Deposition Program (NADP), a multi-agency program that provides regional and national-scale data and information on the amounts, temporal trends, and geographic distribution of chemical deposition by precipitation. The NADP Program Office is located at the Illinois State Water Survey, which is affiliated with the University of Illinois. Van joined the Illinois State Water Survey in 1979 and has been a Senior Scientist since 1990. His research interests are in the scavenging of gases and particles from the atmosphere by precipitation and in understanding the relationships between pollutant sources and deposition.

Van has a M.S. in Meteorology and a B.S. in Chemistry from Penn State Univ.



### **Arthur J. Bulger Jr.**

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Arthur J. Bulger earned his BA at Harvard University and his Ph.D. in Zoology (fish Ecology and Physiology) at the University of Connecticut. He works in the Department of Environmental Sciences of the University of Virginia as a Fish Ecologist/Physiologist, studying problems relating to environmental biology of fishes. He is one of the nation's leading experts on acid rain effects on fish.

Bulger has collaborated on many projects related to acid deposition with a number of organizations including: the Hubbard Brook Research Foundation, the National Park Service, the US Geological Survey, the US Environ-

mental Protection Agency, the Southern Appalachian Mountain Initiative, and Trout Unlimited. He was also the recipient of a Senior Scientist Research Fellowship from the Royal Norwegian Council for Scientific and Technical Research



### **Dallas Burtraw**

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Dallas Burtraw is a Senior Fellow at Resources for the Future, a non-profit, non-partisan research institute that specializes in environmental, energy and natural resource economics. His research interests include the restructuring of the electric utility market, the social costs of environmental pollution, and benefit-cost analyses of environmental regulation, and the design of incentive-based environmental policies.

Recently, Burtraw has investigated the effects on electric utilities of the sulfur dioxide emissions-permit trading program legislated under the 1990 Amendments to the Clean Air Act. He has also helped to evaluate benefits of emission reductions resulting from the 1990 Amendments. Current projects: Integrated Approaches to Pollutant Control in the Electricity Sector; and the Valuation of Natural Resource Improvements in the Adirondacks. Burtraw has a Ph.D. in economics, Master in public policy, University of Michigan.



### **Don Campbell**

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Don Campbell is a research hydrologist with the US Geological Survey in Denver, Colorado. He received an undergraduate degree in Biology at Penn State, and worked at the Virginia Institute of Marine Science for 3 years. He moved west for graduate studies in watershed science at Colorado State University, and has been studying the hydrology and biogeochemistry of mountain lakes and streams for 18 years with the USGS.



### **Ellis Cowling**

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Ellis Cowling is a forest biologist at North Carolina State University who became a world leader in air pollution research. Beginning in 1975, he led a group of 200 scientists in creating the National Atmospheric Deposition Program (NADP). This network measures the amounts of nutrients and injurious substances transferred in rain and snow from the atmosphere to forest and agricultural land and surface waters at 200 research sites throughout the US.

Cowling has two earned Ph.D degrees – one from the University of Wisconsin and the other from the University of Uppsala in Sweden. He has served as major professor for 66 graduate and postdoctoral students at Yale and at NC State Universities. He has been a member of the National Academy of Sciences since 1973.



## **Charles T. Driscoll**

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Charles T. Driscoll is Professor of Environmental Systems Engineering in the Department of Civil and Environmental Engineering at Syracuse University. Driscoll has worked on the effects of acid rain and mercury in New York and New England since the mid 1970's. His research interests include the chemistry of soils and drainage waters, environmental modeling, and the long-term biogeochemical patterns in forest and aquatic ecosystems. Driscoll served as Chair of the Gordon Conference on Forested Catchments, was designated by the National Science Foundation as a Presidential Young Investigator and has been honored with the Syracuse University Chancellor's Citation of

Academic Achievement. He holds a Ph.D. in Environmental Engineering from Cornell University.



## **Guy Fenech**

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Guy Fenech is Senior Science Advisor in the Science Assessment and Policy Integration Branch of Environment Canada. The Branch's main products are science assessments of major atmospheric issues such as "Acid Rain", "Smog" and Stratospheric Ozone". Guy Fenech directed the 1997 Canadian Acid Rain Assessment and he is currently setting up the science program to support the Canada-Wide Acid Rain Strategy. He has degrees in mathematics and meteorology.



## **James N. Galloway**

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James N. Galloway earned his BA from Whittier College with a double major in Chemistry and Biology. He was awarded his PhD from the University of California, San Diego in Chemistry and was a Postdoctoral Fellow at Cornell University.

He is currently Professor and Chair of the Department of Environmental Sciences at the Univ. of Virginia. His research is in the area of biogeochemistry and includes work on the natural and anthropogenic controls on chemical cycles at the watershed, regional and global scales. He is the author of over a hundred scientific papers. He is internationally recognized

for his work on acid deposition effects on soils, waters and forests, watershed biogeochemistry and the influence of Asia on the global environment.



## **Robert Howarth**

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Howarth has a B.S. in biology from Amherst College and a Ph.D. in oceanography issued jointly by MIT and the Woods Hole Oceanographic Institution. He has been on the faculty at Cornell University since 1985, and has been the David R. Atkinson Professor of Ecology and Environmental Biology since 1993. He currently is a senior marine scientist and manager of the Oceans Program at Environmental Defense, and is an adjunct research scientist at the Marine Biological Laboratory in Woods Hole, MA. Howarth has been co-chair of the International SCOPE Nitrogen Project since 1994 and has been Editor-in Chief of the journal Biogeochemistry since 1983.

From 1998-2000, he chaired the Committee on Causes and Management of Coastal Eutrophication of the U.S. National Academy of Sciences.



### **Gerald J. Keeler**

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Gerald. Keeler has been on the faculty at the University of Michigan (UM) in Ann Arbor since 1990. He holds a joint appointment in the Department of Environmental health Sciences in the School of Public Health an in the Department of Atmospheric, Oceanic, and Space Sciences in the College of Engineering. He serves as the Director of the UM Air Quality Laboratory, an Interdisciplinary research group which is internationally recognized as a leader in atmospheric mercury research. Keeler served as a Technical Reviewer of the EPA Mercury Report to Congress. He and his team are currently working on mercury projects in Florida, New England, Michigan, Great Lakes Region, and the Arctic. Keeler has a Ph.D. in Atmospheric Sciences from the University of Michigan.



### **John D. Kinsman**

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John Kinsman is the Director, Air Quality Programs at the Edison Electric Institute in Washington, D.C. Mr. Kinsman's environmental career has spanned 20 years, including the last 13 years at EEI, where he works on the issues of acid rain, ozone, particulate matter, regional haze, mercury and global climate change. He works with different constituencies to obtain reasonable environmental laws and regulation, and then assists the industry in compliance with laws and regulations. His degrees in environmental science are from the University of Virginia and George Mason University.



### **Douglas Knauer**

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Douglas Knauer is the Section Chief of Environmental Contaminants Research for the Wisconsin Department of Natural Resources. He has been associated with acid rain research projects in Wisconsin since 1983. He was involved with a whole-lake acidification experiment at Little Rock Lake, an acid lake neutralization experiment at Max Lake, the development of an acid rain model through the Regional Integrated Lake/Watershed Acidification Study, and a long-term survey of acid sensitive lakes in northern Minnesota, Wisconsin and the upper peninsula of Michigan.

Since 1988, Knauer has participated in a variety of mercury studies ranging from the biogeochemical fate of mercury in the aquatic ecosystem of inland lakes, Lake Superior and the Florida Everglades to a mercury risk assessment of the common loon.



### **Greg Lawrence**

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I began studying acid rain in 1980 when I began work on my M.S degree at the State University of New York College of Environmental Science and Forestry (completed in 1982). In 1987 I completed a Ph.D. in Civil Engineering at Syracuse University after studying the effects of acid rain and clearcutting on stream chemistry at the Hubbard Brook Experimental Forest in New Hampshire. After 3 years as a research professor at the University of Maine, I joined the Water Resources Division of the U.S. Geological Survey in Troy, New York, where I have continued my research on the effects of acid rain on soil and water chemistry. To date, I have published over 50 technical articles and reports related to acid rain.



## **Morton Lippmann**

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Morton Lippmann holds a Bachelor of Chemical Engineering from the Cooper Union (1954), a master's degree in industrial hygiene from Harvard (1955) and a Ph.D. in environmental health sciences from NYU (1967). He is a diplomate of the American Board of Industrial Hygiene, with certification in the engineering aspects and comprehensive practice of industrial hygiene. He is the recipient of numerous awards.

Lippmann is a Professor of Environmental Medicine at the New York University School of Medicine. He directs a research program on Human Exposure and Health Effects, and the EPA supported Particulate Matter Health Effects Research Center. His publications include 260 research and review papers in the scientific literature and two reference texts on environmental health science.



## **Brian McLean**

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Brian McLean is the Director of the Clean Air Markets Division, part of EPA's Office of Air and Radiation, which is best known for the development and use of the "cap and trade" emissions trading approach to pollution control. Presently, the Division is responsible for the management of trading programs to control emissions of sulfur dioxide (SO<sub>2</sub>) and nitrogen oxide (NO<sub>x</sub>) including the NO<sub>x</sub> Budget Program for the Northeast Ozone Transport Commission. Additionally, Mr. McLean is involved in efforts to develop emissions trading programs to address other U.S. and international pollution issues.

While with the EPA Mr. McLean has helped develop the Administration's acid rain legislative proposal which was enacted in 1990 as Title IV of the Clean Air Act, and was a principle negotiator of the 1991 U.S.- Canada Air Quality Accord.

Mr. McLean holds a Bachelor's degree in Electrical Engineering from Lafayette College, a Master's degree in City and Regional Planning from Rutgers University, and a Doctorate in City Planning from the University of Pennsylvania.



## **John M. McManus**

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John M. McManus is the Manager of Environmental Strategy & Compliance Planning for the American Electric Power Company located in Columbus, Ohio. In this position, Mr. McManus has responsibility for evaluating environmental issues that have the potential to affect the electric utility industry and formulating responses to such issues. In addition, he is the primary interface with the U.S. Environmental Protection Agency on matters related to compliance with the requirements of the acid rain control program for coal-fired units on the AEP system.

Mr. McManus has been with AEP since 1977. He holds a Bachelor of Science degree in Environmental Engineering from Rensselaer Polytechnic Institute (1976) and is a registered Professional Engineer in the State of Ohio.



## **Bernard C. Melewski**

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Bernard C. Melewski has been Legislative Director of the Adirondack Council since 1990, directing the Council's legislative and public policy initiatives toward Adirondack Park protection. Mr. Melewski has been involved in most of the major environmental initiatives in New York in the last two decades. He is the former counsel to the State Commission On Solid And Hazardous Waste Management, and past executive director of the Environmental Planning Lobby ( now Environmental Advocates), a statewide advocacy organization.

Mr. Melewski participated in the drafting and passage of the first acid rain legislation in the country in 1984 and represented the Adirondack Council in successful negotiations with the US EPA in the revision of its acid rain regulations. He currently directs legislative efforts on acid rain in both the New York State Legislature and in Congress. He is a frequent guest speaker on the topic.



## **Paulette Middleton**

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Paulette Middleton, Co-Director RAND Environment, has 25 years of experience as an atmospheric chemist, policy analyst and program director, applying cutting-edge research and strategic thinking to environmental policy making. Before coming to RAND in 1998, she worked at the National Center for Atmospheric Research, the Atmospheric Sciences Research Center at the State University of New York at Albany and Science & Policy Associates, Inc. Currently she is also involved with the Global Emissions Inventory Activity Center, as chair of the Air Quality Modeling Subcommittee of the EPA Science Advisory Board, the Environmental Models Committee currently

reviewing the National Air Toxics Assessment, and as an Associate Editor of the Journal of Air and Waste Management Association. Middleton has authored over 50 peer-reviewed articles.

She has a Ph.D. in Chemistry, University of Texas



## **Jeremy Platt**

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Mr. Platt manages research on power and fuel markets for EPRI (founded as the Electric Power Research Institute in 1973) where he has been responsible for research including fuel supply analysis and procurement; energy market behavior; electric industry restructuring; techniques for analyzing forward markets in energy and ancillary services; and the fundamentals driving the SO<sub>2</sub> emission allowance market.

Mr. Platt is also involved with the Energy Minerals Division of the American Association of Petroleum Geologists and the Potential Gas Committee. He has lectured occasionally at Stanford University, and has made presentations on EPRI research to a variety of industry and academic groups.

Mr. Platt received an A.B. degree with concentration in economic geology from Harvard University (1971) and an M.S. in Geological Sciences from Stanford University (1974).



## **Richard Poirot**

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Rich graduated from Dartmouth College in 1972. For the past 24 years, he's been employed as an Air Quality Planner with the Vermont Agency of Natural Resources. He currently serves on the Technical Committee of the National Atmospheric Deposition Program, the Monitoring and Assessment Committee of the Northeast States for Coordinated Air Use Management (NESCAUM), the Steering Committee of the Interagency Monitoring of Protected Visual Environments (IMPROVE), the Subcommittee on Scientific Cooperation for the US/Canada Air Quality Agreement, and on the Acid Rain Data Exchange Workgroup for the Conference of New England Governors and

Eastern Canadian Premiers.



## **Fred Stoss**

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Fred Stoss is the Biological Sciences Librarian in the Science and Engineering Library at the University at Buffalo. In addition to his Master in Library Science Degree, Fred holds undergraduate and graduate degrees in biology and zoology. He has more than 10 years of research experience in the area of environmental toxicology and nearly 20 years of experience in the area of information and library science. He is the past-chair of both the Environmental Information Division of the Special Libraries Association and the Task Force on the Environment of the American Library Association. He is on the adjunct faculty of the Department of Library and Information Studies at the University at Buffalo.



## **Mary F. Striegel**

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Mary is the Environmental and Materials Research Program Director for the National Center for Preservation Technology and Training (NCPTT) Materials Research Program. Mary came to NCPTT in 1995 from the Getty Conservation Institute. Her past work has included studies of the effects of formaldehyde on inorganic materials, uses of Thin-layer Chromatography for the analysis of binding media, and applications of digital imaging and technical photography in the analysis of works of art. Mary earned her PhD in inorganic chemistry from Washington University in St. Louis, where she pursued interdisciplinary research on residual stresses in numismatics.



## **Brent Takemoto**

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Brent Takemoto is an Air Pollution Research Specialist in the California Air Resources Board's Office of Community Health. His primary responsibilities include work related to the Board's Neighborhood Assessment Program, environmental justice issues, air quality in the eastern Sierra, and ozone effects on plants. Prior to joining the Office of Community Health, Brent was a contract manager in the Board's Research Division where he organized the forest ecosystems research program to evaluate the effects of acidic deposition and ozone on mixed conifer forests in southern California.

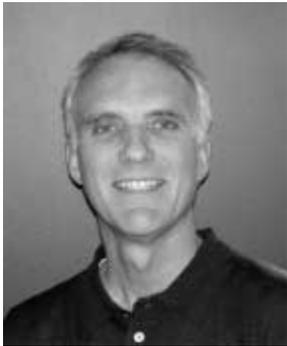
Brent received a Ph.D. in biology from Bowling Green State University in Bowling Green, Ohio. Prior to joining the Air Resources Board, he was a Postgraduate Researcher at the Statewide Air Pollution Research Center at the University of California, Riverside.



## **Elizabeth Thorndike**

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Elizabeth Thorndike is the founder of the Center for Environmental Information where she served as Executive Director from 1974-1992. She remains a member of the Board of Directors. She has served in public service positions under three New York governors: as a commissioner of the Adirondack Park Agency for fifteen and a half years; a member of the governors's Environmental Advisory Board for 10 years; and since 1997 as a member of the board of the NY State Energy Research and Development Authority (NYSERDA), in the designated environmentalist appointment. She is currently a consultant on collaborative environmental problem-solving, a member of the advisory board of the Cornell University College of Agriculture and Life Sciences, a Visiting Lecturer there in the Department of City and Regional Planning, and a trustee of the Association for the Protection of the Adirondacks. She has degrees from Stanford and Harvard and a Ph.D, with a concentration in Natural Resource Policy and Management, from Cornell.



## **Michael Uhart**

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National Acid Precipitation Assessment Program



## **Richard A. Valentinetti**

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B.S. in Environmental Health, University of Massachusetts; Master of Public Health in Public Health Administration, University of Michigan.

Mr. Valentinetti is the Director of the Air Pollution Control Program for the State of VT where he manages the state's air resources issues associated with an integrated natural resources/environmental protection program, with particular emphasis on the effects of municipal waste combustion on ambient air; monitoring and projections of acid deposition; chlorofluorocarbons; greenhouse gases; and emissions from wood stoves.

Previously Mr. Valentinetti has worked with the U.S. EPA, State of Vermont Air and Solid Waste Programs; National Air Pollution Control Administration (NAPCA), State and Territorial Air Pollution Program Administrators (STAPPA); and North Eastern States for Coordinated Air Use Management (NESCAUM).



## Representative Sherwood L. Boehlert

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Sherwood L. Boehlert (R-New Hartford), chairman the House of Representatives Science Committee, is a senior member of Congress proud of his accomplishments at the national and local levels.

Boehlert was first elected to the House in November 1982 and is currently serving in his tenth consecutive term representing Central New York. In the 2000 election, he again won all nine counties and received a convincing 60% of the vote.

Boehlert has served on the Science Committee since 1983, and was elected Chairman in January 2001. The Committee has jurisdiction over all federal nonmilitary scientific and technology research and development programs, on which the federal government spends more than \$30 billion a year. The Committee has jurisdiction over NASA, the National Science Foundation, and research and development initiatives within the Environmental Protection Agency, the Department of Energy, and the Department of Commerce. In addition, the Committee has jurisdiction over civil aviation research and development and marine research.

Boehlert is the third-ranking member of the House Transportation and Infrastructure Committee, serving as Chairman of its Subcommittee on Water Resources and Environment from 1995 to 2000. He remains an active member of that Subcommittee. Boehlert also sits on the Subcommittee on Highways and Transit, and the Subcommittee on Railroads.

Boehlert was reappointed by House Speaker J. Dennis Hastert as a member of the Select Committee on Intelligence, where he is on the front line of important intelligence decisions faced by Congress. Boehlert is a delegate to the NATO Parliamentary Assembly, also at the appointment of the Speaker, where he serves as chairman of the Assembly's Scientific and Technology Committee.

Born on September 28, 1936 in Utica, New York, Boehlert is a graduate of Whitesboro Central High School and Utica College (Bachelor of Science, 1961). Before serving as Oneida County Executive (1979-83), he was manager of public relations at Wyandotte Chemical (1961-64) and served two years in the U.S. Army (1956-58).

Boehlert served as chief of staff for two area Congressmen, Alexander Pirnie (1964-72) and Donald Mitchell (1973-79), where he became intimately familiar with the people, places and issues of the 23rd District. In honor of his former boss, Boehlert was able to secure passage of legislation in 2000 to rename the Veterans' Outpatient Clinic in Rome as the "Donald J. Mitchell Department of Veterans Affairs Outpatient Clinic."

An avid New York Yankees fan and movie buff, Boehlert and his wife, Marianne (Willey) Boehlert, make their home in New Hartford, New York. They have four grown children and five grandchildren. When Congress is in session, he returns home each weekend to stay in touch with people he feels fortunate to represent in Washington.

The 23rd includes all or parts of Broome, Chenango, Delaware, Herkimer, Madison, Montgomery, Oneida, Otsego, and Schoharie counties.



## Senator Hillary Rodham Clinton

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Hillary Rodham Clinton was elected United States Senator from New York on November 7, 2000. She is the first First Lady elected to the United States Senate and the first woman elected statewide in New York.

Senator Clinton has been an advocate for children and families for more than thirty years. She brings to the Senate the same commitment and energy that took her to each of New York State's 62 counties during her 16-month campaign.

To build a better future for working families, Hillary Rodham Clinton supported policies to expand the economy, raise the minimum wage and the earned income tax credit, increase tax deductions for children, and make credit more available, including microcredit loans for women entrepreneurs. Senator Clinton is dedicated to bringing jobs to Upstate New York. Through tax credits for small businesses, investments in telecommunications infrastructure, creating technology extension programs, skills training, restructuring utilities and lowering airfares to increase regional accessibility, she proposes to make it possible for the economy in upstate and all regions of New York to flourish and to stem the outmigration of young New Yorkers and their families.

Senator Clinton serves on the Budget, Environment and Public Works, and HELP (Health, Education, Labor and Pensions) Committees. These important committees are responsible for many issues that affect the residents of New York State. Addressing the Senate on the subject of the 2002 Federal Budget, Senator Clinton commented that, "We must pass a budget that keeps paying down the debt, provides sensible tax cuts and invests in priorities that matter to the people we represent."

Appointed by President Bill Clinton in 1993 to chair the Task Force on National Health Care, she and her task force members worked for months meeting with families and health care professionals. Their efforts culminated in the Health Security Act of 1994. Disappointed that the Task Force was unable to make more progress, she has said that the experience brought her to the "school of smaller steps," adding that "we must continue to make progress. It's still important that we increase access to quality health care for working families." As First Lady, she led the fight to pass the Children's Health Insurance Program that provides health insurance for millions of working families. She worked to increase funding for breast cancer research and treatment for breast cancer, prostate and colon cancer, osteoporosis and juvenile diabetes. She worked to pass strong anti-crime measures, including the Brady Bill and the Assault Weapons ban. Senator Clinton is a strong supporter of the HMO Patient's Bill of Rights and of action to strengthen Medicare and include prescription drug benefits. She advocates expanding federal funding for childhood vaccinations and diseases such as asthma and epilepsy. Health care was the topic of Senator Clinton's maiden speech in the Senate chamber.

Senator Clinton is recognized around the world as an advocate for democracy, religious tolerance and human rights, and as a champion for women and girls, emphasizing access to education, economic opportunity, family planning and women's right to choose. With her husband, former President Clinton, she has worked for peace in Northern Ireland, the Balkans and the Middle East. Her Vital Voices program has brought women together in Asia, Africa, Latin America, and Europe to encourage their increased participation in economic and political decisions.

Born in Chicago, Illinois on October 26, 1947, Senator Clinton is the daughter of Dorothy Rodham and the late Hugh Rodham. She grew up in Park Ridge, Illinois and attended public school. She attended Wellesley College. A 1973 graduate of Yale Law School, Hillary Rodham Clinton was named one of the National Law Journal's 100 Most Influential Lawyers in America in both 1988 and 1991. She was appointed chair of the Legal Services Corporation by President Jimmy Carter in 1977, and served as chair of the American Bar Association Committee on Women in the profession in 1987. From 1986-1989, she chaired the board of the Children's Defense Fund.



## Senator Charles E. Schumer

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Charles E. Schumer is in his first term representing New York State. He currently serves as a member on the Committee on Banking, Housing and Urban Affairs, the Judiciary Committee, the Energy and Natural Resources Committee and the Rules Committee. Before his election to the Senate, Schumer represented the Ninth Congressional District in Brooklyn and Queens for nine terms.

For the past two decades, Chuck Schumer has been a leader on national issues and a champion for New York State. For his efforts, the Rochester Democrat & Chronicle called Schumer “an accomplished, far-sighted legislator,” while The New York Times wrote that Schumer “is a more serious lawmaker with more rooted values, sounder policy positions and a deeper commitment to the common good.”

Armed with an impressive resume of accomplishments and an 18-year House record, Chuck Schumer was elected to the Senate in 1998 – one of only two Democrats to defeat a Senate incumbent that year.

Since his election to the Senate, Schumer has made improving New York’s economy his top priority. He has been particularly successful in bringing affordable air service to Upstate New York, helping deliver new airline JetBlue to Buffalo, Rochester and Syracuse and working with low-cost carrier Southwest Airlines to expand service to Albany.

Schumer is also working to ensure that all Americans have quality health care and access to affordable prescription drugs. He is currently fighting to restore hospital cuts inflicted by the 1997 Balanced Budget Act, provide seniors with a prescription drug benefit under Medicare, and knock down the barriers that delay low-cost generic medications from coming to the marketplace.

A member of the Banking committee in the House and the Senate, Schumer worked for a decade to pass the 1999 Financial Services Modernization legislation, which modernizes regulations governing the US banking, securities and insurance industries. He played a key role in drafting language to ensure that financial companies serve traditionally underserved areas and has exposed unequal lending practices of banks and predatory lending practices of subprime lenders in minority communities.

Throughout his 20 years in Congress, Schumer has been a pioneer in the fight against crime. His work in this area led Attorney General Janet Reno, the nation’s top law enforcer, to state, “I have never met a public official more dedicated to fighting crime than Mr. Schumer.”

Schumer sponsored and helped pass the Omnibus Crime Bill of 1994, which put 100,000 new cops on the street, enforced “three strikes and you’re out” sentencing, and created after school programs for troubled teens. As of August 2000, the Crime Bill’s COPS program had put 11,461 new officers on New York’s streets.

Schumer has also worked to keep guns out of the hands of criminals and children. He authored the 1993 Brady Bill, which instituted mandatory background checks for handgun purchases, and the 1994 Assault Weapons Ban. In the Senate, Schumer won the first federal funding for Albany, Buffalo, Syracuse and Rochester to implement Project Exile, a program that enforces strict sentencing guidelines for illegal gun possession.

To protect a woman’s right to choose, Schumer wrote the Freedom of Access to Clinic Entrances Act, which makes blockading family planning clinics a federal crime. He also authored the Violence Against Women Act, the first federal legislation protecting women from domestic abuse, and has been a leader in the fight against hate crimes and terrorism.

A product of the Brooklyn public schools, Schumer, 50, is a graduate of Harvard College and Harvard Law School. He was elected to the New York State Assembly at age 23, one of the youngest members since Theodore Roosevelt, and to Congress at 29. Schumer upset Al D’Amato to become New York’s junior Senator in 1998.

Senator Schumer lives in Brooklyn with his wife, Iris Weinshall, and their daughters, Jessica and Alison.



## Representative John E. Sweeney

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John E. Sweeney was sworn-in as a member of the 106th Congress on January 6, 1999. In his first term as a representative, Congressman Sweeney quickly distinguished himself among his colleagues. He was appointed to the Republican Steering Committee, also known as the Committee on Committees, by his fellow freshman congressmen to appoint Members of Congress to posts on the House of Representatives' 20 committees.

Congressman Sweeney now serves on the House Appropriations Committee. He has been assigned to the Subcommittees on Transportation and Related Agencies, Treasury Postal and General Government, and the District of Columbia.

Before becoming an elected representative, John Sweeney served for more than two years as New York State Commissioner of Labor where he gave the Labor Department a more pro-active role throughout the state and the nation. His efforts focused on reducing burdensome government regulations on businesses and stimulating economic growth while protecting the interests of the state's workforce.

Congressman Sweeney has built a reputation as a pro-active legislator on environmental issues in the House of Representatives. His most recent legislative initiative—the Acid Rain Control Act—represents one of the most comprehensive bills currently seeking to address the acid rain crisis plaguing the northeastern United States. The Acid Rain Control Act is viewed by many as a significant step towards reducing sulfur and nitrogen oxide emissions by power plants and returning forests and waterways to non-acidic levels. In 2000, Mr. Sweeney successfully advanced legislation reauthorizing the Clean Lakes Program at the Environmental Protection Agency and has secured funding for acid rain monitoring.

Congressman Sweeney is a native of Troy, New York where his father was president of a local shirt-cutters union. After working his way through college, he received a Bachelor of Arts degree from Russell Sage College. The following year, he was appointed head of the Rensselaer County DWI prevention program that, under his direction, became the most successful program of its type in New York State. He continued working while studying law, and earned his law degree from Western New England School of Law. After completing his law degree he was selected as Executive Director and Chief Counsel to the New York State Republican Party.

John Sweeney currently resides in Clifton Park, New York. He is actively involved in many civic and community organizations.

