The NOAA Leadership Seminar:
August 27-30, 2007

Presenter Biographies

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Eduardo (Eddie) Ribas  
*Director, NOAA’s Workforce Management Office*

Eduardo (Eddie) J. Ribas was named Director for Workforce Management at the National Oceanic and Atmospheric Administration in November 2004. In this position Mr. Ribas coordinates all areas of human resources operations and strategic human capital management programs to ensure NOAA has a diverse, highly skilled, motivated and effective workforce capable of accomplishing its’ mission. Under his leadership, NOAA developed the first ever Strategic Human Capital Management Plan and reduced hiring cycle times for SES actions in half and non-SES actions by 28%. This is his second tour of duty with NOAA, as he previously served as the Human Resources Program and Policy Team Leader from 1998 to 1999.

Before joining NOAA, he served as the Deputy Associate Director for the Human Capital Management Services at the U.S. Office of Personnel Management. Under his leadership, OPM was one of the first Federal agencies to achieve a “green” status for Human Capital under the President’s Management Agenda. He also re-engineered recruitment processes to reduce the hiring cycle time from 70 to 36 days.

Prior to this assignment, Mr. Ribas served 4 years as the Director of Workforce Management and Human Resources Support for the National Institutes of Health where he was responsible for managing human resources programs in the areas of policy and program development, and lead efforts to create NIH as an employer of choice through its’ corporate recruitment programs. He also served at the U.S. Department of Agriculture where between 1989 and 1998 he held a variety of progressively responsible positions including Chief of the Rural Development Human Resources Operations Branch.

Mr. Ribas is certified in Public Human Resource Management (IPMA-CP) by the International Personnel Management Association. He is fluent in Spanish, and earned a Bachelor's degree in Psychology from the University of Maryland.

Mr. Ribas resides in Laytonsville, Maryland with his wife, Patti, and three young sons, Nicholas (9), Stephen (7), and Patrick (5). For the past 18 years he has co-coached a 7/8th girls basketball team with his wife, Patti – and this year the husband and wife duo were inducted into the Catholic Business Network Coaches Hall of Fame.
RADM Samuel P. De Bow, Jr.
Director NOAA Commissioned Officer Corps
and NOAA Office of Marine and Aviation Operations

RADM Samuel P. De Bow, Jr. is the director of the NOAA Corps and NOAA’s Office of Marine and Aviation Operations.

RADM De Bow was appointed into the NOAA Corps in 1976. His career has focused on NOAA’s mission to ensure safe navigation. He has served aboard three NOAA hydrographic survey ships that acquire data to update the nation’s nautical charts, and two mobile hydrographic field units. Hydrographic surveys accurately determine least water depths and locate obstructions and other dangers to navigation on the sea floor. His last sea tour was as commanding officer of the NOAA Ship RUDE; under his direction, RUDE located the wreckage of TWA Flight 800 after the jet’s disastrous crash in 1996. During his career, RADM De Bow has conducted hydrographic surveys throughout the coastal waters of the United States, including Alaska. While in graduate school, he was a NOAA exchange hydrographer, working with the Norwegian Hydrographic Service in Stavanger, Norway.

RADM De Bow’s shore tours have included a variety of staff, management and technical positions, the majority of which were in support of NOAA’s mapping and charting mission. In September 2006, RADM De Bow was confirmed as a member of the Mississippi River Commission. He has also been a member of a group awarded the Department of Commerce Gold Medal, received two individual Department of Commerce Silver Medals and a NOAA Bronze Medal for his achievements. He has also received a U.S. Coast Guard and three NOAA Corps commendation medals in addition to numerous other medals and ribbons.

RADM De Bow holds a Bachelor’s Degree in Commerce and Engineering from Drexel University and a Master’s Degree in Hydrographic Sciences from the Naval Postgraduate School in Monterrey, CA. He was a senior executive fellow at Harvard University’s John F. Kennedy School of Government, and attended the Leadership for a Democratic Society course at the Federal Executive Institute. RADM De Bow is a native of Philadelphia, Pa. He and his wife, Susan, have a son and two daughters.
Scott Rayder (UNSEC)  Communicating with External Stakeholders  8/27:  4:20pm-5:00pm

Scott C. Rayder  
NOAA Chief of Staff  

Mr. Scott C. Rayder is the first Chief of Staff of the National Oceanic and Atmospheric Administration (NOAA), and has served in this position since 2001. In this capacity, he reports directly to NOAA Administrator Vice Admiral Conrad C. Lautenbacher, Jr., U.S. Navy (Ret.) and serves as the chief adviser on policy, personnel and budget matters. Rayder oversees a staff of 115 people with a $25 million budget that directly support the NOAA Administrator. Rayder is charged with integrating policy and budget priorities and aligning programs in support of the NOAA strategic plan and budget of $3.9 billion (FY 2005). Rayder works with NOAA senior management to ensure that NOAA programs are delivering products and services to the taxpayer in the most efficient and effective manner possible. Rayder works closely with NOAA’s partnering organizations and plays a key role in communicating NOAA priorities to the Department of Commerce, Office of Management and Budget, and Congress.

Before joining NOAA, Rayder was the Director of Government Relations at the Consortium for Oceanographic Research and Education (CORE) from January of 2001 to December of 2001. In this capacity he developed and implemented CORE’s legislative strategy in conjunction with CORE’s executive staff as well as the CORE Board of Governors.

Prior to his work at CORE, Rayder was a Senior Technology Policy Analyst with The Heritage Foundation from April of 2000 to January of 2001. His areas of interest related to technology policy included privacy, tort reform, research and development, research and development tax credits, and cyber-security issues. He also worked on general science, regulatory, and budget-related matters.

From 1997 to April of 2000, Mr. Rayder served as a Professional Staff member with the Committee on Science. His duties were primarily related to the budget and appropriations cycles. He also conducted oversight on a number of programs/issues that included the Advanced Technology Program, Mir Space Station, U.S. ocean science programs, and U.S. satellite technologies.

Prior to 1997, Mr. Rayder was employed by NOAA in several capacities. In 1992, he was awarded a Presidential Management Intern position with NOAA’s Office of Oceanic and Atmospheric Research. Mr. Rayder left the Office of Oceanic and Atmospheric Research in 1995 to work in NOAA’s Office of Constituent Affairs where he worked with NOAA stakeholders to improve the delivery of NOAA services to its customers.

Mr. Rayder's undergraduate degree was obtained in 1990 and consisted of a dual major in Government and Geology from Hamilton College in New York. He obtained a Masters in Public Administration (M.P.A.) from the Maxwell School of Citizenship and Public Affairs of Syracuse University in the spring of 1992 with a concentration in Science and Technology Policy. He is married to Catherine Rayder, formerly Catherine DuBois of Reston, Virginia, and they reside in Alexandria, Virginia with their twin daughters, Hannah and Jenna.
Ron Redmon  
(The Redmon Group)

**Our Morning Leadership Brain Gym; Our Afternoon Leadership Brain Gym & Looking Forward NLS Capstone**

8/27 – 8/30: (various)

8/30: 11:30am-12:45pm

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**Ron Redmon**  
*The Redmon Group*

Ron is an executive coach and leadership development consultant whose passion is to help create healthy organizations where people can accomplish extraordinary results.

Over the past ten years, Ron has worked with clients in all sectors – a sampling includes the U.S. Departments of Education, Health & Human Services, and Labor, NASA, Harvard University, the University of North Carolina at Chapel Hill, the Ford Foundation, the Council for Excellence in Government, and Westinghouse.

Ron serves on the adjunct faculty of the Federal Executive Institute where for the past ten years he has taught a variety of courses in its residential program as well as designed and led customized leadership development programs for a wide variety of government agencies. One of those customized programs is NOAA’s *Leadership Competencies Development Program*, which, in addition to helping create it with NOAA, Ron also executed for its first four classes.

Ron’s experience in the federal government included a variety of senior leadership positions in a wide range of mission and organizational settings. His last role was as chief operating officer of the Federal Quality Institute, an internal consulting resource for political and senior career officials. In this role, he also served as one of four career executives who staffed the President’s Management Council. Ron’s career also involved service on Capitol Hill and at The White House under two presidents.

His education includes a B.S. from the College of William & Mary, an M.A. from the American University, and further graduate studies at Syracuse and Johns Hopkins universities. He studied organizational dynamics at the prestigious Gestalt Institute of Cleveland; is qualified to use and interpret the Myers-Briggs Type Indicator as well as most of the instruments of the Center for Creative Leadership.

Ron completed a distinguished military career of over 20 years of active and reserve time in the U.S. Air Force as an intelligence specialist then as a health services administrator, retiring as a colonel.

He is a member of the Association for Psychological Type, the Institute of Noetic Sciences, the International Coach Federation, the Society for Organizational Learning, and is a principal of the Council for Excellence in Government.
Brigadier General (USAF retired) John (Jack) J. Kelly, Jr. serves as the Deputy Under Secretary (DUS) for Oceans and Atmosphere, National Oceanic and Atmospheric Administration (NOAA). He is responsible for the day-to-day management of NOAA’s domestic and international operations. In addition, General Kelly is the United States principal representative with the World Meteorology Organization (WMO) and is responsible for U.S. interactions with the WMO.

General Kelly has 39 years of experience in all facets of the weather field, including 21 years at the senior executive level in both government and private industry. He has broad experience in leading science-based service organizations, introducing change, and using and implementing technology and science.

General Kelly served as senior advisor on weather services for the Department of Commerce and conducted a bottom-up review of the NOAA National Weather Service (NWS) operation, plus NOAA and NWS management, planning, and budget policies and processes. He was NOAA’s assistant administrator for the Weather Service from 1998 to January 2004.

In the private sector, General Kelly was director of Weather Systems for GTE Information Systems from 1994 to 1996. There he directed GTE’s weather and aviation services business line and was responsible for client satisfaction and interface, strategic planning, business development and sales, profit and loss, and program management.

General Kelly retired from the Air Force in 1994 after serving for 31 years. His duties covered the entire spectrum of the weather field, from operational forecaster to chief scientist, to staff officer. He retired as director of Weather Headquarters, U.S. Air Force.

General Kelly holds a bachelor's degree in chemistry from Seton Hall University and a master's degree in public administration from Auburn University. He also completed leadership programs at the Air Force Command and Staff College and the Industrial College of Armed Forces. General Kelly is an American Meteorological Society Fellow and has received numerous U.S. and international awards.
Kristen Koch
Deputy Goal Lead, NOAA Ecosystem Goal

Kristen Koch became the Deputy Goal Lead for NOAA’s Ecosystem Goal Team (EGT) in July 2007. Kristen has been with NOAA for 8 years. Prior to EGT, she was senior policy advisor to the Chief Science Advisor of NOAA Fisheries. There she worked on several issues related to fisheries science management, as well as NOAA’s emerging role in ecosystem-based management. Prior to her position in NOAA Fisheries, Kristen was the Director of Program Planning and Evaluation (PPE) in NOAA Research. PPE is the primary scientific staff office supporting the Assistant Administrator for Research. She joined NOAA and PPE in 1999 as a Presidential Management Intern and worked in several positions before becoming Director, including details at Environmental Technology Laboratory in Boulder, CO and the NOAA Budget Office.

Kristen is a graduate of NOAA’s Leadership Competencies Development Program (2005) and has a Masters Degree in Public Administration from Columbia University (1999).
Dr. George Smith

*Weather and Water Goal Lead*

Dr. George Smith is NOAA’s Weather and Water Goal Lead. His previous role was as Chief of the Hydrology Laboratory in the Office of Hydrologic Development in the NOAA’s National Weather Service, and the Senior Hydrologist for NOAA’s Hydrology Program. He is a native of New Jersey, and a graduate of the Massachusetts Institute of Technology (B.S., Civil Engineering).

Dr. Smith has broad experience in hydrologic science, technology, and operations. During his career he has worked in a wide range of positions in local and Federal government, and academia. Dr. Smith earned an M.E. and Ph.D. in Environmental Engineering Sciences from the University of Florida. As a research hydrologist at NOAA’s National Weather Service, he developed and published concepts essential to producing real time, interactive and accurate hydrologic forecasts hours, days, weeks or even months into the future. During Dr. Smith’s career with NOAA, he managed the integration of hydrologic scientific software into the Advanced Weather Interactive Prediction System, the high-speed computer and communication system that allows forecasters to quickly access and compile weather data gathered by radars, satellites, and automated surface observing systems, all in one workstation. He also oversaw the Advanced Hydrologic Prediction Service program, which combines the use of remote sensing, data automation and advanced computer modeling to analyze river data and create graphical displays of flood probability forecasts, including flood-forecast maps, pinpointing areas where flooding may occur.

Dr. Smith has served as the hydrologic contact point for the World Meteorological Organization (WMO). He has made technical presentations of the National Weather Service River Forecast System to the WMO and the Swedish Meteorological and Hydrological Institute; the Great Midwest Floods of 1993 to the Swedish Meteorological Society; and presented portions of the Bilateral Symposium and Workshop on Forecasting and Hydrologic Information in Shanghai, China. Dr. Smith has also made numerous presentations on the importance of, and NOAA’s commitment to, hydrologic science, resources and planning to organization, local governments, the National Research Council, and academia throughout the Nation. Dr. Smith has published over 40 scientific articles. Dr. Smith’s exemplary work was recognized by the Department of Commerce when he received the Department’s Silver Medal for Meritorious Service for “Revolutionizing River Forecasting and Flood Warning by Development and Implementation of the NWS Interactive Forecast System”.

Dr. Smith lives in Moneta, Virginia with his wife Margaret, four horses, three cats, and dog.
Dr. Margarita Conkright Gregg
Deputy Director, NOAA Climate Program Office
NOAA’s Office of Oceanic and Atmospheric Research

Dr. Margarita Conkright Gregg is the Deputy Director for the Climate Program Office (CPO) in the Office of Oceanic and Atmospheric Research (OAR), and the Deputy for the Climate Goal. She was born and raised in Caracas, Venezuela. She received a M.S. and Ph.D. in Marine Science from the University of South Florida specializing in Biological and Chemical Oceanography.

Following her Ph.D. in 1989, Gregg worked at the NOAA/National Oceanographic Data Center (NODC) in the Ocean Climate Laboratory. During her tenure at NODC, she was instrumental in the production of annual and seasonal climatologies for various key ocean variables, as well as numerous publications describing the seasonal distributions of ocean nutrients, chlorophyll, and primary production. Her latest publications focused on the decadal changes of ocean chlorophyll and primary production and how it relates to climate change.

From 2001-2004, Dr. Gregg worked in the Climate Change Science Program Office (CCSPO) helping in the preparation of the “Strategic Plan for the U.S. Climate Change Science Program” as a lead author in the data management and information chapter, and co-author in the chapter integrating climate and global change research.

She is currently the Deputy Director for the Climate Program Office as well as Acting Chief for the Program and Planning Division. Her duties range from providing the overall day-to-day management of the Climate Program Office, to planning and programming climate activities across NOAA. Dr. Gregg is a recipient of the Department of Commerce Gold and Silver medal awards for her work on the World Ocean Databases, and the NOAA Administrator's Award for her efforts at the US Climate Change Science Program Office.
Edith A. Disler, PhD, a Michigan native is an Associate Professor of English and Deputy Head of the Department of English at the U.S. Air Force Academy. She holds a PhD in Linguistics with a concentration in Sociolinguistics from Georgetown University, an MA in National Security and Strategic Studies from the Naval War College, an MA in Technical and Expository Writing from the University of Arkansas at Little Rock, and a BA in English from the University of Michigan. She has regularly presented papers at professional conferences, most recently papers focusing on gender, sexuality and language in the military context. Her book exploring gender and military talk is forthcoming from Cambria Press. She has also recently received FBI training in forensic applications of linguistics.
Captain Jackson (Jack) Niday  
*United States Air Force*

Captain Niday received a Ph.D. in Communication and Rhetorical Theory from the University of Texas at Austin in 2001, and he is an Associate Professor of English at the United States Air Force Academy, where he has taught for eleven years. During that time he has taught eight different courses and served as Course Director for the Air Force Academy’s capstone English course, Advanced Composition and Speech.

Captain Niday serves as an Associate Editor for USAFA’s *War, Literature, and the Arts—An International Journal of the Humanities*. He has also published a number of articles dealing teaching, literature, and academic issues.

In his time with the United States Air Force Academy’s Professional Writing Program he has presented the course to more than 3500 members of the DoD and other federal agencies.
Born and raised on a dairy farm in Upstate New York, Kate Bosley’s first view of the ocean was as a 16 year old exchange student on the beaches of Normandy. But it was the drudgery of lab work as a Physics student at the State University of New York, College at Cortland which steered her to oceanography. After obtaining a MEng in Applied Physics from Cornell University Kate enrolled in the PhD program of Columbia University. She was awarded a Secretary of the Navy Office of Naval Research Fellowship and began thesis work under the direction of Dr. Arnold Gordon at Lamont-Doherty Geological Observatory. Cruises to the South Atlantic and an equator crossing ceremony aboard a British vessel sealed the deal.

PhD in hand, Kate began work for NOAA’s Ocean Service in 1991. Over the last 16 years she has been involved in field studies, predictive model development, and in the test and evaluation of oceanographic sensors for operational use in NOS’ real-time monitoring systems. In fact she is the recipient of two Department of Commerce Bronze Medals for Superior Federal Service, one for her work with the Physical Oceanographic Real-Time System (PORTS®), the other for implementing a nowcast/forecast system for the Chesapeake Bay. In 2004 Dr. Bosley was named National Ocean Service Employee of the Year for shepherding the operational transition of a bridge clearance monitoring system. Now serving as the Outreach Coordinator for the Center for Operational Oceanographic Products and Services (CO-OPS), Kate is presently concentrating on increasing the visibility, utility, and usage of CO-OPS products.

Kate is stationed at the CO-OPS Field Office in Chesapeake, VA. Along with her husband William and two sons Jacob and Gabriel, Kate appreciates the benefits of life outside the Capital Beltway. Her spare time is spent quilting, gardening, and working with local Autism advocacy groups.
Michael (Mike) D. Tanner  
*Director, Technology, Planning, and Integration Office*

Mike is currently the Director of the Technology, Planning and Integration Office which leads the development of NOAA’s integrated Earth Observation and Data Management System Architecture. Mike is responsible for end-to-end collection and analysis of all NOAA requirements and capabilities. He provides recommendations to NOAA senior management on requirements, architectures, and acquisitions to meet national and international observational needs. Mike’s team develops and maintains a suite of analysis tools to determine and prioritize gaps in observational capabilities and to develop alternatives to address those gaps. In addition, he facilitates technology infusion of advanced technologies into operational NOAA observation systems. Mike regularly represents NOAA to Congress, OMB and the Executive Office of the President.

Mike recently served as Senior Program Advisor to the NESDIS/AA. He was the Associate Director of Policy, Analysis and Evaluation at NASA Headquarters prior to joining NOAA. Mike’s responsibilities have spanned all aspects of government and industry leadership roles of numerous major operational projects.

During Hurricanes Katrina and Rita Mike volunteered with FEMA. He served as an authorized representative of FEMA in Texas, as point of contact with public officials, major media organizations and the Individual Assistance Program, as well as the primary point of contact for all Texas-based contracts which valued at over $4.5 Billion.

Mike earned a Bachelor of Science degree from the University of Notre Dame and a Masters Degree in Research and Development Engineering Management. Mike is a life member of the American Institute of Aeronautics and Astronautics, the National Space Foundation, the United States Soccer Federation and is a 3rd degree black belt in Karate.

Mike’s honors and awards include NASA’s Office of Earth Science Outstanding Engineer Award, the National Space Club Award for Outstanding Aerospace Achievement, the Aviation Week and Space Technology Aerospace Laurel Award, the United States Air Force Defense Meritorious Service Medal, the Cold War Service Medal, and the Gulf War Service Medal.
Michael (Mike) Crison
(NOAA’s Mission Support Goal Team, Panel Discussion: Satellite Services)

8/28: 3:50pm-4:40pm

Michael (Mike) J. Crison
NOAA’s Satellite Sub-Goal Lead

Mike currently serves as the Satellite Sub-Goal Lead under NOAA’s planning, programming, budget, and execution systems (PPBES).

Previously, Mike was the Acting Deputy System Program for the GOES R-Series program. The GOES R-Series is the next generation geostationary environmental satellite system that acts as the United States “weather sentinel”, constantly monitoring severe weather and tropical storm activity. Prior to this, Mike served as the Acting System Program Director and led the program through its acquisition milestone and activation in October 2005.

Prior to working on GOES R, Mike was the Director for Requirements, Planning, and Systems Integration. In this role, he led the planning and requirements activities for environmental satellite and information services. In addition to identifying and documenting environmental satellite observation requirements, Mike was responsible for defining and evaluating concepts and architectures for NOAA’s future geostationary and polar-orbiting environmental satellite systems.

Mike’s first job at NOAA was in the Tri-Agency (DoD, NOAA, NASA) National Polar-orbiting Operational Satellite (NPOESS) Integrated Program Office (IPO). As the Space Segment Manager, his responsibilities included all spacecraft and instrument development. He also was the NOAA Project Manager for the NPOESS Preparatory Project (NPP).

Prior to joining NOAA in 1997, Mike spent 12 years in the Air Force. His assignments included the Air Force Space Technology Center, the Defense Meteorological Satellite Program (DMSP) System Program Office, and the NPOESS IPO.

Mike has Bachelor of Sciences Degree in Aerospace Engineering from the University of Michigan. Mike has five children and lives in Sterling, Virginia.
Tajr Hull is the Fleet Services Sub-Goal lead in NOAA’s Office of Marine and Aviation Operations. He was appointed to this position about one year ago after recently joining NOAA and returning to government service. He has over 27 years of service with the federal government, retiring from the Coast Guard at the rank of Captain after 26 years.

As a Coast Guard officer, he served on two different ships supporting fisheries law enforcement, drug law enforcement, and search and rescue operations in Pacific and Alaskan waters. His last sea tour was as Chief Engineer of the US Coast Guard Cutter RUSH, homeported at the time out of Alameda, CA. Following his sea duty, he served as Port Engineer in San Francisco and later as the Commanding Officer of Naval Engineering Support Unit Honolulu maintaining cutters homeported in Hawaii and Guam.

Tajr Hull’s shore tours have included a variety of staff, management, and technical positions, the majority of which were in support of ship maintenance and logistics. Beginning in 1987, he was instrumental in a number of key reorganizations to the maintenance organization that streamlined the logistical operations of the Coast Guard for the Pacific and, later, the Atlantic, Gulf, and Great Lakes regions. Following his last position as Director of Maintenance for the Atlantic, Great Lakes, and Gulf regions, he served as branch chief in the Planning, Programming and Analysis division for the Chief of Staff, reviewing and developing budget requests for personnel initiatives.

In 1996 he graduated from the Industrial College of the Armed Forces, earning a Masters degree in National Resource Strategy. He also completed the Advanced Program Management Course at the Defense Systems Management College. After completing program management training, he was assigned Program Manager for the development of the Fleet Logistics System, a $60M software development project.

Tajr Hull holds graduate degrees in Ocean Engineering from Massachusetts Institute of Technology; an MBA from St. Marys College, Moraga, CA; and an MS in National Resource Strategy from the Industrial College of the Armed Forces. He is a 1973 graduate of the U.S. Coast Guard Academy earning a BS in General Engineering. He and his wife Kristen have two sons and a daughter.
William (Bill) Broglie  
(NOAA’s Chief Administrative Officer)

Bill Broglie joined NOAA in August 2003. A career member of the Senior Executive Service since 1992, he is responsible for overall leadership and management of a wide-range of administrative services and programs for NOAA, including the following:

► Facilities management—including real property (construction, maintenance, facility condition assessments), logistics and personal property programs;
► Environmental compliance, and health and safety;
► Civil rights;
► Executive secretariat;
► Deemed exports and
► Freedom of Information Act, competitive sourcing and OIG/GAO audit liaison.

Mr. Broglie began his career with the Health Care Financing Administration (HCFA; currently the Centers for Medicare and Medicaid Services (CMS), Department of Health and Human Services) in March 1977. His responsibilities ranged from overall management of a multi-million dollar research & demonstration budget and grant/contract program integral to the successful conduct of the Agency's research and demonstration program, to directing CMS’s information technology (IT) investment management program. He was responsible for overseeing the operations of the Medicare managed care program, including oversight of contracts accounting for over 2.5 million Medicare enrollees and more than $8 billion in annual disbursements. Mr. Broglie served as Director of Human Resources, and Director of the Office of Financial and Human Resources, and was responsible for the Agency's financial management, procurement, human resources, and administrative services programs. Mr. Broglie played an instrumental role in the development of the CMS IT Modernization Initiative – a 10-year capital investment plan for modernizing the systems environment for the Centers for Medicare and Medicaid Services.

Since joining NOAA, Mr. Broglie has been instrumental in reengineering NOAA’s financial and administrative support operations, including completing the Agency’s transition to a functional management model for these services, and providing executive leadership to the NOAA-wide business process reengineering initiative designed to improve and streamline these functions.

Mr. Broglie led the development of the Agency’s first long-range facility modernization plan, and has been instrumental in strengthening NOAA’s corporate management and planning processes. He also serves as the Leadership and Corporate Services Sub-Goal lead under NOAA’s planning, programming, budget, and execution systems (PPBES); and chairs the Agency’s Safety Council.
Dr. Paul N. Doremus

Assistant Administrator (Acting), NOAA’s Office of Program Planning and Integration

Paul Doremus is the Acting Assistant Administrator and Director of Strategic Planning for the National Oceanic and Atmospheric Administration’s (NOAA) Office of Program Planning and Integration. In this position he is responsible for developing NOAA’s long-term strategic plan, coordinating NOAA-wide strategic planning efforts, and improving NOAA’s corporate performance evaluation methods and measures. Through these functions, Dr. Doremus assists NOAA in defining and achieving its long-term goals, making resource allocation choices, implementing improvement strategies, assessing programmatic and organizational progress and results, and communicating with stakeholders about NOAA’s mission, strategic direction, and performance. Dr. Doremus also represents NOAA in interagency management of ocean resources, develops ocean policy strategy in coordination with other parts of the agency, and leads NOAA in its establishment of mechanisms for regional collaboration.

Prior to joining NOAA in March 2005, Dr. Doremus served as Director of the Program Office for the National Institute of Standards and Technology (NIST). In this capacity, he led the development and implementation of NIST’s long-range strategic plan and NIST’s associated performance evaluation system and practices, provided the NIST Director and senior managers with technical, economic, policy, and program analyses and counsel, and helped NIST improve its relationships with government and private sector customers and stakeholders.

Dr. Doremus became Director of the Program Office after having served as NIST’s Director of Strategic Planning and Performance, where he led the development of the NIST 2010 Strategic Plan, provided the programmatic and economic expertise for budget development, and facilitated the communication of NIST’s strategic direction and technical programs to the Administration, Congress, and the general public. In this capacity, Dr. Doremus also conducted program assessments in collaboration with the Department of Commerce and the Office of Management and Budget; developed programmatic performance metrics and improved measurement methods; assisted in the design and administration of economic impact and planning studies; monitored, analyzed, and advised NIST management on major economic and technology policy issues; and represented NIST in external science, technology, and economic policy exercises.

Before joining NIST, Dr. Doremus served as a Senior Analyst in the Commerce Department’s Office of Technology Policy from 1995-1997, following his position as Project Director in the congressional Office of Technology Assessment (1992-1995). Dr. Doremus has published on a variety of topics in the area of technology, business, and public policy, including multinational corporations and the U.S. technology base; international trade and investment; the research and experimentation tax credit; and intellectual property rights in high technology industries. He received his B.A. in Political Science from Pennsylvania State University and his Ph.D. in Government from Cornell University.
Stephen (Steve) D. Austin
Director, Program Analysis and Evaluation (PA&E)

Steve Austin serves as the Director of Program Analysis and Evaluation for the National Oceanic and Atmospheric Administration (NOAA). He is the chief programmer for NOAA.

Steve has 28 years of experience in the government and private industry in operations, engineering, programming, and analysis. Before joining NOAA, he was a program manager and senior analyst for the Science Applications International Corporation in McLean, Virginia. His focus was Biometrics and Combating Weapons of Mass Destruction for the Department of Defense.

Steve retired from the Army in 2006 after serving for 27 years. Commissioned as an Engineer from the United States Military Academy in 1979, he has served in the United States, Germany, Korea, and the Middle East. He deployed to Northern Iraq in 1991 as the Staff Engineer for Joint Task Force - Bravo. He served in positions of increasing responsibility in engineer line units, ultimately commanding the 2200 person Korean Service Corps Battalion. Assigned to the Pentagon in 2000, he served in Army Program Analysis and Evaluation as the coordinator for the $11 billion per year installation program. Subsequently, he was the Deputy Director of the Army Environmental Program. He retired as the senior Army officer in the Office of the Secretary of Defense, Program Analysis and Evaluation. His portfolio included the integration of the Budget and Program Reviews, Global Posture, Landmine Alternatives, and Non-Lethal Weapons.

Steve holds master’s degrees in Civil Engineering from the University of Illinois, National Security and Strategic Policy from the Naval War College, and National Resource Policy from the National Defense University. He is a registered Professional Engineer in Virginia.
Ms. Wylie assumed her current position in February 2004. She serves as the principal financial manager for an organization whose appropriated resources approach nearly $4 billion and whose recorded capital asset value exceeds $5 billion. Ms. Wylie is the lead for Budget and Financial Execution in NOAA’s Planning Programming Budgeting and Execution System (PPBES). The Chief Financial Officer (CFO) also has the responsibility under the CFO Act to provide the leadership necessary for NOAA to obtain a yearly-unqualified opinion in the audit of its consolidated financial statements.

Ms. Wylie previously served as the G8, Army National Guard (ARNG), responsible for resource management for the Army National Guard from October 2001. She also served as the Chief, Program Analysis and Evaluation Division, ARNG. In October 1999, she completed ten years with the Office of the Assistant Chief of Staff for Installation Management and one of its predecessor organizations, the Office of the Assistant Chief of Engineers. She held positions in the Base Realignment and Closure Office, the Total Army Basing Study, the Facilities and Housing Directorate, the Resource Integration Office, and the Plans and Operations Division. Ms. Wylie led the Army’s Installation Support effort for the 1997 Quadrennial Defense Review, and managed the implementation of the Defense Reform Initiative Directives that involved installation management business processes.

Ms. Wylie has also held a number of PPBES related positions as a Management or Program Analyst. She joined the Resource Integration Office for the FY 98-03 Army Program and was Chief, Requirements Analysis for the Installations FY 99-03 Army Program. She continued to direct efforts to determine the Army’s Base Support requirements, including the integration of Reserve Component and Research and Development installations for the FY 00-05 Program. Before joining the installation management community, Ms. Wylie served in the Programs Division of The Director, Info Systems/C4 as a Congressional Affairs Contact Officer.

She began government service in 1985 as an Army Presidential Management Intern in the Office of the Chief of Staff, Program Analysis and Evaluation Directorate. Her tenure included work on the FY 87-91, FY88-92, and FY 90-94 Army Programs. Developmental assignments during this period included stints at HQ, US European Command J-5, the Congressional Research Service, and the House Armed Services Committee Staff.

Ms. Wylie graduated with honors from Rutgers University with a BA in Political Science in 1982, from Yale University with an MA in International Relations in 1984, and was a 1999 Distinguished Graduate from the Industrial College of the Armed Forces, with an MS in National Resource Strategy. She is also a member of the 1997 class of the Defense Leadership and Management Program and a 2003 graduate of the Federal Executive Institute.

Her awards include the 1994 Pace Award for her leadership in developing the Army Stationing Strategy. She also holds the Meritorious Civilian Service medal, four Superior Civilian Service Medals; two Commander’s Awards for Civilian Service, and the Army Achievement Medal. She was named the 1980 Harry S. Truman Scholar from New Jersey, a Rutgers University Scholar, and a Yale University Fellow. Ms. Wylie is married to Mr. Ross Campbell, a senior program analyst with the Government Accountability Office. Their son, Ian, is twelve years old.
Margaret M. (Peg) Brady
NOAA Habitat Program Coordinator

Peg Brady joined NOAA and the Habitat Matrix Program in September 2003. As the program coordinator Peg serves as senior program advisor to the Habitat Program Manager, the Program's Senior Management Team and liaison to the Ecosystem Goal Team with respect to Habitat's planning, programming, budgeting, and execution process (PPBES).

Currently Peg is on assignment within the Executive Office of the President, Council on Environmental Quality. During this LCDP assignment Peg is providing policy support to the Interagency Committee on Ocean Science and Resource Management Integration (ICOSRMI) and the ongoing initiative to integrate existing ocean- and coastal-related interagency groups with the ocean governance structure under the U.S. Committee on Ocean Policy.

Prior to joining NOAA she served as the Assistant Secretary within the Massachusetts Executive Office of Environmental Affairs and Director of the Commonwealth’s Coastal Zone Management office (MCZM) beginning in 1993. The program serves as the lead agency to develop coastal policy, to conduct research and to provide technical assistance to the 78 coastal communities along the Massachusetts coastline. She has served as the Governor's delegate to the Coastal States Organization and the Gulf of Maine Council on the Marine Environment. Peg served on a number of national committees and co-authored publications including "Bridging Boundaries through Regional Marine Research" by the Committee to Assess Regional Marine Research Programs, National Academy of Science, the National Research Council. She successfully initiated and implemented the following programs: Statewide Seaport Revitalization; Statewide Aquaculture Strategic Plan, Coastal Non-point Source Management Plan; Shoreline Change Analysis Program, and the Coastal Public Access Program.

Prior to her position at MCZM she served as the Deputy Director for the Division of Wetlands & Waterways within the Massachusetts Dept. of Environmental Protection from 1991 to 1993. Ms. Brady was responsible for the oversight of Massachusetts Wetlands Protection Regulations and Waterways Regulations programs. Specific duties included inter/intra-agency coordination of operations; program planning; budget development; legislative, regulatory and policy development; supervising over 100 staff among four regional offices; and, managing personnel actions as well as data information systems.

Formerly Peg worked in the non-profit sector focusing on land use and conservation policies to promote improved community planning in order to preserve natural resources in the New England region. Prior to 1985 Peg was a marine research scientist and instructor for a number of institutions including Marine Research Science Center, Stony Brook, NY; University of Rhode Island; Cornell University’s Shoals Marine Laboratory; and the Sea Education Association, Woods Hole, MA aboard the R/V Westward and Corwith Cramer.

Peg holds a M.S. degree from the University of Rhode Island and completed programs at M.I.T’s Environmental Policy Group and Harvard University’s Kennedy School of Government focused on Leadership and Environmental Negotiations. She holds a U.S. Coast Guard License – Master Mariner 100 Ton. Peg and her husband, Captain David A. Condino, USMM, make their homes in Silver Spring, MD and Gloucester, MA and enjoy many outdoors activities.
20+ years training, experience, and knowledge at operational and strategic planning and execution levels. Traveled extensively throughout the U. S. and the Pacific and Indian Ocean Regions. Worked closely with people from over 30 countries. Lived in CA, HI, LA, MS, NC, NY, RI, and Iceland.

**NOAA/NESDIS/NCDC**
- Strategic Planning and Programming Officer in the Office of the Director
- Operations Planning Officer in the Office of the Director
- U. S. Climate Reference Network Program Manager
- Operations & Support Division Chief responsible for Information Technology and Data Management
  - IT Strategic Architecture Plans and IT Infrastructure Modernization Five Year Plans
  - Data Processing Systems: Ingest, Inventory, and Quality Control
  - Coordination with National Weather Service (NWS)
- Chief of the Climate Services Division responsible for Customer Service and Data Access
  - E-Commerce and E-Business Operations (customer service & sales) via web and off-line

**Retired Naval Officer**
**Naval War College:**
- Chair of Oceanography: Liaison with research facilities, universities, labs
- Student, then Professor (teaching) and Executive Assistant to the Chairman
- Supported Strategic Studies Group conducting research for various federal agencies on international political, economic, and military issues and future national and global implications
- Geophysical Sciences Support to Center for War Gaming

**Director, NATO Meteorological and Oceanographic Forecast and Analysis Facility, Iceland**
- Represented the NATO and U.S. commands, as well as the U.S. Embassy, on physical science related issues when dealing with Icelandic and European agencies.
- U. S. Joint and NATO Combined Staffs, Science Advisor (Geophysics)/Plans and Operations
- U.S. rep on multi-nation committee planning drifting buoy deployment program in northern Atlantic

**Command of Oceanographic Survey Unit in the Pacific region**
- Conducted full range of precision geophysical surveys

**Headquarters Staff, Naval Oceanography Command, Stennis Space Center, MS**
- Chaired the Navy's Oceanographic and Atmospheric Master Library (OAML) Review Board
- Program Manager of the Geophysics Fleet Mission (Applications) Program Library (GFMPL)
- Co-Chair group that designed, developed, implemented Comprehensive Ambient Noise Data Base
- Review Board Member for the transition of research projects to operational applications
- Assessment of future Met/Ocean/Geophysical programs in support of the Navy and DoD
- Evaluated staff/program/offices reduction in support of DoD/USN draw down
- Wrote USN Policy and Benefits regarding implementation of ASOS
- Multi-year budget and staffing planning

**Extensive Sea Duty:** Shipboard Operations - Multiple positions, New Ship Construction, Major Overhaul

B.S. (major oceanography) U. S. Naval Academy
M.S. (Physical Oceanography)
M.S. (Business Management)
M.A. (National Security and Strategic Studies)
John J. Ingram, PhD, PE
NOAA Hydrology Program Coordinator

Dr. John Ingram is the Coordinator for NOAA’s Hydrology Program within the Planning, Programming and Coordination Group of the NWS Office of Hydrologic Development. John is also the Contract Officer Representative (COR) for NOAA’s contract with Riverside Technology, Inc. for water and hydrometeorological science activities. He holds both M.S. and Ph.D. degrees from Colorado State University and is a licensed Professional Engineer.

John has maintained his affection for water since he was a boy in Northwest Indiana where he stepped out of bed into water up to his ankles. Since then, he pursued an academic understanding on hydrology (when and where water will be), water quality hydrology, hydraulics (the forces and impacts of water), river mechanics, and sediment transport.

John began his federal career within the Water Resources Division of the U.S. Geological Survey as an undergraduate student. Wanting to learn more, he went to graduate school as a research assistant with the Agricultural Research Service of the Department of Agriculture.

Following the receipt of his M.S. in surface water hydrology with a thesis in water quality hydrology, John went to work for the U.S. Army Corps of Engineers (USACE) in their Hydraulics Laboratory of the Waterways Experiment Station in Vicksburg, Mississippi. The USACE sponsored John’s continued education and he received his Ph.D with a specialty in river mechanics and sediment transport. Thereafter, his career took him to the USACE Environmental Laboratory as the branch chief of the Water Resources Engineering Group. The group conducted ecological- and environmental-engineering analyses for rivers, wetlands, moist-soil units and dredged material containment areas.

Since John’s time with USACE, he came to the NOAA National Weather Service, Office of Hydrologic Development where he worked through the then NOAA process to initiate NOAA’s Advanced Hydrologic Prediction Service (AHPS). He also was a representative for the NWS to the World Meteorological Organization (WMO) Water Resources Division.

Following the onset of PPBES, John has been called upon to coordinate NOAA’s Hydrology Program within the Weather and Water Goal.

Dr. Ingram is a live aboard sailor in Pasadena, Maryland near the mouth of the Patapsco River, Chesapeake Bay. This lifestyle extends John’s interest to many areas of NOAA studies and information, e.g., the health of the Chesapeake Bay, NOAA charts, storm surge forecasts, NOAA weather radio, and more.
Captain Kenneth (Ken) W. Barton  
NOAA’s National Ocean Service

Captain (CAPT) Kenneth (Ken) W. Barton has served as the Acting Director of NOAA’s Office of Response and Restoration since May 2006. The Office of Response and Restoration (OR&R), within the National Ocean Service, responds to threats in order to protect and restore coastal resources. OR&R is the primary NOAA office that responds to oil spills and hazardous material releases. It provides scientific support to the U.S. Coast Guard for spills and technical assistance to other agencies for hazardous material releases. It also works with federal, state, and tribal natural resource trustees to restore damaged coastal resources. In addition, OR&R houses the NOAA Marine Debris Program and leads the Emergency Response Program within NOAA. Prior to taking on his current role, CAPT Barton served as Deputy Director of OR&R for 19 months.

CAPT Barton has also worked for the Emergency Response Division of OR&R (ERD, formerly HAZMAT) as Chief Scientific Support Coordinator (SSC), managing the 11 regional SSCs located around the country and serving as part of the leadership team that managed HAZMAT. He was the alternate Department of Commerce Regional Response Team (RRT) representative for the mid-Atlantic, Gulf of Mexico, and Caribbean Regions. Prior assignments within OR&R have included three years as Spill Operations Coordinator where he was responsible for managing the “home” team response to oil and chemical spills (1998–2001). He served as Scientific Support Coordinator (SSC) for the Great Lakes Region (1993–1996). As the SSC, his responsibilities included coordinating all scientific response activities of Federal, state, local, and academic institutions for the Federal On-scene Coordinator. Prior to becoming an SSC, he worked as HAZMAT’s Contingency Planning Officer (1990–1993). In that position he provided support to the SSC program in various aspects of contingency planning.

CAPT Barton’s NOAA Corps career spans over 24 years. He has served aboard five NOAA vessels. His first sea assignment was aboard the RAINIER (1982–1984) conducting hydrographic surveys in California, Hawaii, and Alaska. The R/V GLORIA MICHELLE (1987–1990) was his second sea assignment, where he served as Officer-in-Charge. During this three-year assignment he became a skilled fisherman, conducting bottom trawling and other fishing along the New York and New England coastline. From 1996 to 1998, he was Commanding Officer of the JOHN N. COBB. During his two years aboard the COBB, the ship completed two outstanding seasons in southeast Alaska with nearly zero downtime and high scientist satisfaction. His most recent sea assignment actually began with assuming command of the TOWNSEND CROMWELL for one month in July 2002 to familiarize himself with the working grounds and ship’s crew. He then accepted command of the OSCAR ELTON SETTE in August 2002. CAPT Barton successfully brought the SETTE out of an 11-month shipyard conversion in Jacksonville, Florida. He worked closely with the NMFS Pacific Islands Fisheries Science Center to continue to improve the SETTE’s functionality, at the same time maintaining a high quality of life for the ship’s crew. Highlights of this assignment included a safe and interesting Panama Canal transit, the organization in January 2003 of a successful and high-profile re-commissioning ceremony for the ship and two 3-month deployments to Guam and the Commonwealth of the Northern Marianas Islands and to American Samoa on coral reef ecosystem cruises.

During his first land assignment (1984-1987) he was assigned to the NMFS Narragansett Lab to conduct fisheries research using AVHRR satellite remote sensing. He produced sea surface temperature charts that were widely used by scientists and fisherman alike and helped develop scientific applications for remote sensing data.

CAPT Barton acquired a Bachelor of Science degree from State University of New York Maritime College in 1982 and a Masters of Marine Affairs at the University of Rhode Island in 1989.
Stella S. Fiotes, AIA
Director, Real Property Facilities and Logistics Office
Office of the Chief Administrative Officer, NOAA

Stella Fiotes joined NOAA in September 2005 as the Director of NOAA’s Real Property, Facilities and Logistics Office (RPFLO). In this capacity, she provides leadership, policy direction, oversight and program performance management for the NOAA real property, facilities and logistics programs, which affect over 800 facilities and 13,000 employees nationwide. Stella oversees NOAA’s real property portfolio valued at over $4.0B. Under her guidance, RPFLO provides policy, oversight and direction for facility capital investment and master planning; real property management and acquisition, including capital and operating leases valued at almost $100M annual rent; personal property management (over 100,000 items valued at approximately $5.0B); logistics operations; and the facilities construction program. Stella provides advice and counsel to the NOAA Chief Administrative Officer and other senior NOAA officials on matters affecting the operation and administration of the NOAA real property, facilities and logistics programs. She also serves as the Program Manager for Facilities within NOAA’s Mission Support Goal.

Stella is an architect and planner with twenty-eight years of broad professional experience, international exposure and a successful track record in planning and directing complex projects. She brings a wealth of experience to her current position from her previous capacity as Director of Facilities Planning at the National Institutes of Health, where she led all facilities planning and related programs for NIH-controlled campuses and facilities including master plans, strategic capital budget and lease plans, transportation and environmental plans, and the space management process. Before joining NIH in 1990, she was project manager with the firm of Architects International in Washington, D.C. for the planning, design and construction of major residential and commercial development projects in the United States, Europe and the Middle East.

Stella was born in New York City, and has spent a large part of her life overseas. She studied Architecture and Urban Planning at the Technical University of West Berlin, Germany, where she graduated with a Masters in Architecture and Urban Design in 1978. From 1979 to 1986, Stella resided and worked in Greece. She was involved in the development of Master Plans for major institutional and public facilities and served as a consultant to the Minister for Regional Planning. During her tenure with the Greek Civil Aviation Authority, she oversaw the development of master plans for three major international airports in Greece. She returned permanently to the U.S.A. in 1986.

Stella is a registered architect in the District of Columbia. She is a member of the American Institute of Architects (AIA) and has represented the Federal Government in several AIA conferences. She is also a member of the AIA Regional and Urban Design Committee, the Society for College and University Planning (SCUP) and the Society of American Military Engineers (SAME).
VADM Conrad Lautenbacher (US)  
Positioning NOAA for Future Success  
8/29: 3:10pm-5:00pm

Vice Admiral Conrad C. Lautenbacher, Jr., U.S. Navy (Ret.)  
Under Secretary of Commerce for Oceans and Atmosphere

A native of Philadelphia, Pa., retired Navy Vice Admiral Conrad C. Lautenbacher, Ph.D., is serving as the undersecretary of commerce for oceans and atmosphere. He was appointed Dec. 19, 2001. Along with this title comes the added distinction of serving as the eighth administrator of the National Oceanic and Atmospheric Administration. He holds an M.S. and Ph.D. from Harvard University in applied mathematics.

Lautenbacher oversees the day-to-day functions of NOAA, as well as laying out its strategic and operational future. The agency manages an annual budget of $4 billion. The agency includes, and is comprised of, the National Environmental Satellite, Data and Information Services; National Marine Fisheries Service; National Ocean Service; National Weather Service; Oceanic and Atmospheric Research; Marine and Aviation Operations; and the NOAA Corps, the nation’s seventh uniformed service. He directed an extensive review and reorganization of the NOAA corporate structure to meet the environmental challenges of the 21st century.

As the NOAA administrator, Lautenbacher spearheaded the first-ever Earth Observation Summit, which hosted ministerial-level representation from several dozen of the world's nations in Washington July 2003. Through subsequent international summits and working groups, he worked to encourage world scientific and policy leaders to work toward a common goal of building a sustained Global Earth Observation System of Systems (GEOSS) that would collect and disseminate data, information and models to stakeholders and decision makers for the benefit of all nations individually and the world community collectively. The effort culminated in an agreement for a 10-year implementation plan for GEOSS reached by the 55 member countries of the Group on Earth Observations at the Third Observation Summit held in Brussels February 2005. Lautenbacher was selected to serve as co-chair to the Group on Earth Observations at GEO-I in Geneva, Switzerland in May 2005.

He also has headed numerous delegations at international governmental summits and conferences around the world, including the U.S. delegation to the first and second Asia-Pacific Economic Cooperation Ocean Ministerial Meetings in Korea 2002 and Indonesia 2005, and the annual meetings of the World Meteorological Organization, Intergovernmental Oceanographic Commission and the U.N. Framework Convention on Climate Change, as well as leading the Commerce delegation to the 2002 World Summit on Sustainable Development in South Africa.

Before joining NOAA, Lautenbacher formed his own management consultant business, and worked principally for Technology, Strategies & Alliances Inc. He was president and CEO of the Consortium for Oceanographic Research and Education (CORE). This not-for-profit organization has a membership of 76 institutions of higher learning and a mission to increase basic knowledge and public support across the spectrum of ocean sciences.

Lautenbacher is a graduate of the U.S. Naval Academy (Class of 1964), and has won accolades for his performance in a broad range of operational, command and staff positions both ashore and afloat. He retired after 40 years of service in the Navy. His military career was marked by skilled fiscal management and significant improvements in operations through performance-based evaluations of processes.

During his time in the Navy, he was selected as a Federal Executive Fellow and served at the Brookings Institution. He served as a guest lecturer on numerous occasions at the Naval War College, the Army
War College, the Air War College, The Fletcher School of Diplomacy, and the components of the National Defense University.

His Navy experience includes tours as Commanding Officer of USS HEWITT (DD-966), Commander Naval Station Norfolk; Commander of Cruiser-Destroyer Group Five with additional duties as Commander U.S. Naval Forces Central Command Riyadh during Operations Desert Shield and Desert Storm, where he was in charge of Navy planning and participation in the air campaign. As Commander U.S. Third Fleet, he introduced joint training to the Pacific with the initiation of the first West Coast Joint Task Force Training Exercises (JTFEXs).

A leader in the introduction of cutting-edge information technology, he pioneered the use of information technology to mount large-scale operations using sea-based command and control. As Assistant for Strategy with the Chief of Naval Operations Executive Panel, and Program Planning Branch Head in the Navy Program Planning Directorate, he continued to hone his analytic skills resulting in designation as a specialist both in Operations Analysis and Financial Management. During his final tour of duty, he served as Deputy Chief of Naval Operations (Resources, Warfare Requirements and Assessments) in charge of Navy programs and budget.

Lautenbacher lives in Northern Virginia with his wife Susan who is a life-long high school and middle school science teacher.
Richard Spinrad (OAR) | **Realizing NOAA’s Potential:** **Promoting a Society Fully** **Invested in the Environment** | 8/30: 8:20am-9:10am

**Richard Spinrad, Ph.D., CMarSci**
*Assistant Administrator, NOAA’s Office of Oceanic and Atmospheric Research*

Dr. Spinrad is the Assistant Administrator of the National Oceanic and Atmospheric Administration (NOAA) in the Office of Oceanic and Atmospheric Research (OAR). He is a native of New York City, and a graduate of the Johns Hopkins University (B.A.), Dr. Spinrad has broad experience in marine science, technology, operations and policy. During his career he has worked in a wide range of positions in government, academia, industry and non-governmental organizations.

Spinrad earned an M.S. in physical oceanography and a Ph.D. in marine geology from Oregon State University. As a research scientist at Bigelow Laboratory for Ocean Sciences he developed and published concepts critical to our understanding of the relationship between water clarity and marine biological productivity. Spinrad served as President of Sea Tech, Incorporated during that company’s development of several now-standard oceanographic sensors. He went on to manage oceanographic research at the Office of Naval Research (including serving as the Navy’s first manager of its ocean optics program), eventually becoming the Division Director for all of the Navy’s basic and applied research in ocean, atmosphere and space modeling and prediction.

In 1994 Dr. Spinrad became the Executive Director of the Consortium for Oceanographic Research and Education (CORE) where he led the development of the National Ocean Sciences Bowl for High School Students, and he co-authored, with Admiral James D. Watkins, "Oceans 2000: Bridging the Millennia", which served as the guiding document for the establishment of the National Oceanographic Partnership Program (NOPP). In 1999 Spinrad became the Technical Director to the Oceanographer of the Navy. In this position he provided leadership and guidance for the development of the U.S. Navy’s oceanographic and meteorological operational support to Naval forces. Currently, Spinrad serves as the United States permanent representative to the Intergovernmental Oceanographic Commission of UNESCO, and co-chairs the White House Joint Subcommittee on Ocean Science and Technology.

Rick Spinrad is the President of The Oceanography Society, and served as Editor in Chief of Oceanography magazine; he has served on numerous professional committees of organizations including the National Academy of Sciences and the American Meteorological Society. Spinrad also served on the faculties of the U.S. Naval Academy and George Mason University. He has spent over 300 days at sea conducting research, and has published more than 50 scientific articles. Spinrad is the editor of a textbook on ocean optics and several special issues of marine science journals.

In 2003 Spinrad was awarded the Department of Navy Distinguished Civilian Service Award, the highest civilian award that can be given by the Navy Department, and he has received a Presidential Rank Award. Dr. Spinrad lives in Falls Church, Virginia with his wife Alanna and two beagles.
Anson Franklin

Director, NOAA Office of Communications

Mr. Franklin was named director of NOAA’s new Office of Communications in January, 2007. He came to NOAA from the Department of Energy’s National Nuclear Security Administration, where he had served for the last six years as director of the Office of Congressional, Intergovernmental and Public Affairs. In that capacity he directed the nuclear weapons and nonproliferation agency’s relations with Congress as well as the news media.

His extensive career in governmental relations and public affairs spans Federal and state government and the private sector. During the Reagan Administration he served at the White House as Assistant Press Secretary to the President and later as Assistant Secretary of Energy for Congressional, Intergovernmental and Public Affairs. President George H. W. Bush nominated him to be Assistant Administrator for External Affairs at the Agency for International Development.

Mr. Franklin has also served as vice president of corporate communications for Harcourt Brace Jovanovich, Inc., a Fortune 500 publishing company, and as a public affairs and government relations consultant in Washington.

Earlier in his career he worked in several political campaigns and was campaign manager for statewide races in Virginia and Texas.

He is a graduate of the University of Virginia.
Louisa Koch has served as NOAA’s Director of Education since October 2005 which focuses on developing the next generation of professionals educated in the NOAA sciences and educating the public about the role of the oceans, coasts and atmosphere in the global environment. Ms. Koch served as NOAA’s Deputy Assistant Administrator for Research from 1998 through 2005.

Before joining NOAA, Ms. Koch served as the Commerce Branch Chief and examiner at the Office of Management and Budget from 1990 to 1998. She served as a Presidential Management Intern at the Department of Defense and an economist at the Joint Economic Committee, U.S. Congress.

Ms. Koch earned a Master’s in Electrical Engineering from the Massachusetts Institute of Technology (1987), and a Bachelor’s in Physics from Middlebury College in Middlebury, Vt. (1982). She lives in Silver Spring, Maryland with her husband Robert and two daughters.
Tim McClung
NOAA Deputy Chief of Staff

It was a cold February day in 1973, when the seven year old looked skyward and pointed to the clouds. "It is going to snow," he said, and begrudging the family knew. Hopes of a future doctor were dashed, and visions of a lawyer vanished. He would become a weatherman. A man with a great task - to forecast the unforecastable, to rationalize the irrational. His professional reward - saving lives and protecting property. Who claimed he would not do the work of a doctor or lawyer?

As a Nittony Lion graduate of Penn State University, Tim McClung has forecasted weather in Oregon, Indiana, Utah, and California. In September 2005, Tim accepted the position of Executive Director to the NOAA Chief of Staff. In his new role, Tim is responsible for coordinating broad, atmospheric and oceanic issues between multiple line office within NOAA and with external bureaus in multiple Federal agencies.
Lauren Batte Lugo is a Congressional Affairs Specialist with the NOAA Office of Legislative Affairs. Since March 2004, she has served as a member of the NOAA Fisheries legislative team working to develop and implement strategies to communicate legislative priorities to Congress. She represents NOAA management and programs to external audiences on Capitol Hill. She is currently working to develop and pass national legislation to create a permitting process for offshore aquaculture in the U.S. Exclusive Economic Zone and to reauthorize the Marine Mammal Protection Act. She began working as a Program Analyst for the NOAA Office of Oceanic and Atmospheric Research in 2001. She has a degree in Biology from the College of William and Mary in Virginia and is beginning a Master’s degree program part time at Johns Hopkins University this Fall.