

SPEAKER BIOGRAPHIES
NOAA – USLA Rip Current Media Conference
24 May 2004



A native of Philadelphia, Pa., and a graduate of the U.S. Naval Academy (Class of '64), **Vice Admiral Lautenbacher** has served in a broad range of operational, command and staff billets. Operational tours include Division Officer in USS WASP (CVS-18), and USS HENRY B. WILSON (DDG-7), a second tour on the USS HENRY B. WILSON (DDG-7) as Department Head, and Executive Officer of USS BENJAMIN STODDERT (DDG-22). Areas of expertise include Anti-submarine Warfare, Anti-air Warfare, and Naval Surface Fire Support, with expertise gained during a number of deployments to the Western Pacific and Southeast Asia during the Vietnam War.

Command 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. He was the architect of the USS CORONADO transformation to a prototype Joint Command and Control ship (JCC), a founding father of the current Fleet Battle Experiment program, and originator of the Sea Based Battle Laboratory concept for significantly reducing the time to move technology to the fleet.

Staff duties include higher education as well as significant assignments in senior management. Vice Admiral Lautenbacher attended Harvard University receiving MS and Ph.D. degrees in Applied Mathematics. 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.

As a Cost Analyst in OSD Systems Analysis, he became an expert in building cost estimating models for major acquisition programs with specialization in aircraft R&D and procurement. He was one of the original members of the Cost Analysis Improvement Group (CAIG) independent cost estimating effort. As Assistant for Strategy with the CNO 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.

As a Flag Officer he served as Deputy Chief of Staff for Management/Inspector General on the staff of Commander in Chief U.S. Pacific Fleet; and Director of Force Structure, Resources, and Assessments (J-8) on the Joint Staff, where he contributed to the development of the Base Force and was a prime architect of the Bottom Up Review military force structure. He also served as director, Office of Program Appraisal, on the Staff of the Secretary of the Navy and his last assignment on active duty was Deputy Chief of Naval Operations (Resources, Warfare

Requirements and Assessments) personally responsible for developing the Navy Future (five) Years Program and \$80B annual budget. These positions resulted in the development of significant expertise in federal government processes within both the Executive and Legislative branches.

After transitioning to the civilian sector, he 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) before joining NOAA Monday, Dec. 10, 2001. This not-for-profit organization has a membership of 65 institutions of higher learning, and a mission to increase basic knowledge and public support across the spectrum of ocean sciences



B. Chris Brewster serves as President of the United States Lifesaving Association (www.usla.org) and President for the Americas Region of the International Life Saving Federation (www.ilsf.org). He is the former Lifeguard Chief and Harbormaster of the City of San Diego, with 22 years of service as a professional ocean lifeguard. Brewster is one of 25 Life Members of USLA and a Life Member of the California Surf Lifesaving Association. Brewster is editor of Open Water Lifesaving, The United States Lifesaving Association Manual (2003), Guidelines for Open Water Lifeguard Training and Standards (1993), and Guidelines for Training and Standards of Aquatic Rescue Response Teams (1996). He is a contributor to Lifeguard Effectiveness – A Report of a Working Group, issued by the Centers for Disease Control and Prevention (2001). Brewster lectures on lifesaving matters internationally. He has been interviewed, quoted, or referenced in a wide variety of media, both nationally and internationally. He has a bachelor of science in journalism from the University of Colorado and has been an Emergency Medical Technician for over 20 years. Further information is available at www.lifesaver1.com.



Sandee LaMotte is the community director for WebMD, responsible for 100+ message boards, two dozen chat rooms, and a robust calendar of live events with acclaimed medical experts and authors. She also manages more than 35 health professionals, doctors, and nurses contracted to answer the public's questions. She manages a staff of eight full-time and four part-time on-site and remote employees, all with extensive community backgrounds.

Ms. LaMotte came to WebMD from CNN.com, where she helped create the site's community in 1995. She fashioned a unique mix of 75 volunteers and part-time staff that kept the 350+ message boards and 20-hour-a-day chat room editorially updated and journalistically focused. Within two months of launching, CNN.com became the premier news community on the web with daily page views of 150,000-250,000 and 5,000-15,000 posts. Ms. LaMotte is also a CNN "original," having helped start the company in 1980, and moving, over the next 15 years, from editor to producer to senior producer of the network's long-form documentary unit, Special Reports (later CNN Presents and CNN-Time). She won more than 50 awards during her television career, including an Emmy for "CNN Presents: Our Planetary Police" and a Columbia Dupont Silver Baton for "Iran: In the Name of God."



Jim Lushine has worked for the National Weather Service for the past 41 years. Since 1972, he has worked at the Miami Weather Forecast Office, the last nine as Warning Coordination Meteorologist. In the early 1990s Jim led a pioneering study on forecasting rip current conditions. Since then he has been a rip current authority for local, state and national organizations and has done numerous media interviews. He serves as a lead subject matter expert for the NWS marine forecaster training program. Over the past 15 years, he has worked closely with the USLA's South

Atlantic and Southeast Regions and has been honored by them for his work on promoting rip current safety.



Wendy Carey is a coastal processes/coastal hazards specialist with the Marine Advisory Service at the University of Delaware Sea Grant College program. Her job responsibilities include increasing awareness and educating the public about issues such as coastal processes, sea-level rise, coastal environments, coastal storms, and coastal hazards. Additionally, she serves as a liaison between regional, state, and local resource management agencies, coastal communities and the general public on many coastal

issues. As a Sea Grant extension specialist, she works closely with the University of Delaware Center for Applied Coastal Research, assisting with technology transfer of the engineering research and coastal models being developed by the University's coastal engineers. She is an active member of the NOAA-USLA rip current task force, and works closely with coastal communities on rip current education and awareness initiatives. Wendy received a B.S. Geology from St. Lawrence University in 1976, and an M.S. (1979) and Ph.D. (1995) degrees in Marine Studies from the Graduate College of Marine Studies, University of Delaware.



Peter Davis has been an open water lifeguard for 22 years and currently serves as the Assistant Director and Training Officer for the Galveston Beach Patrol as well as the Vice President of the Gulf Coast Region of USLA. He holds a B.A. in Psychology from Trinity University and a M.F.A. in Studio Art from the University of California – Davis. Drawing upon his five years of teaching experience, he is actively involved in training Mexican lifeguards through Club Tortuga and coordinates a lifeguard exchange program with Galveston's sister city, Veracruz. Peter also produced and co-wrote the educational video "Texas Beaches – Know the Dangers" winner of both the National Telly and Communicators Awards. In addition he co-edited the Spanish edition of the United States

Lifesaving Association Manual of Open Water Lifesaving for use in training Central and South American lifeguards. He holds certifications as a peace officer, SCUBA diver, and as an EMT and currently serves as Chair of USLA's Public Education Committee.