

# UNOLS COUNCIL ELECTIONS

September 22, 2000

The UNOLS Nominating Committee has assembled the following slate of candidates for the UNOLS Council positions to be filled at the 2000 Annual Meeting. This election will be held in accordance with the [UNOLS Charter](#) as readopted September 2000. The current membership of the Council and a UNOLS Directory are attached.

Nominations may be made from the floor during the Annual Meeting. Such nominations may be made only by designated representatives of UNOLS institutions, and must be accompanied by the nominee's concurrence and qualifications. The nominee must meet the requirements of the UNOLS Council position he/she is nominated to fill.

## UNOLS COUNCIL SLATE

**UNOLS CHAIR** (2 year term) - individual affiliated with any UNOLS Member Institution:

[Dr. Robert Knox Scripps, Institution of Oceanography](#)

**UNOLS VICE-CHAIR** (2 year term) - individual affiliated with any UNOLS Member Institution:

[Dr. Timothy Cowles, Oregon State University](#)

[Capt. Daniel Schwartz, University of Washington](#)

**NON-OPERATOR REPRESENTATIVE** (3 year term) - from among designated UNOLS Member Non-Operator institutions:

[Dr. James Bauer Virginia Institute of Marine Science](#)

[Dr. Curtis Collins, Naval Postgraduate School](#)

[Dr. R. Lawrence Swanson, State University of New York, Stony Brook](#)

**AT-LARGE** (3 year term) - individual affiliated with any UNOLS Member Institution:

[Dr. Suzanne Carbotte, Lamont-Doherty Earth Observatory](#)

[Dr. Wilford Gardner, Texas A&M University](#)

[Dr. Marsh Youngbluth, Harbor Branch Oceanographic Institution](#)

**OPERATOR REPRESENTATIVE** (3 year term) - from among designated UNOLS Member Operator institutions:

[Dr. Dana Kester, University of Rhode Island](#)

[RADM Richard Pittenger \(USN Ret\), Woods Hole Oceanographic Institution](#)

[Dr. Thomas Shipley, University of Texas](#)

## VITAE

### **Dr. James Bauer (Virginia Institute of Marine Science, College of William and Mary)**

- Assistant Chair, Department of Physical Sciences, School of Marine Science, College of William and Mary.
- Ph.D., 1989, University of Maryland, Marine Biogeochemistry
- Research interests include marine biochemistry, isotope geochemistry of marine organic matter, and the role of bacteria in elemental cycles and food webs.
- Chief Scientist, Co-Chief Scientist or participant on 22 major oceanographic research cruises on eight different UNOLS vessels (MELVILLE, REVELLE, NEW HORIZON, SPROUL, ENDEAVOR, COLUMBUS ISELIN, and SEWARD JOHNSON).

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### **Dr. Suzanne Carbotte (Lamont-Doherty Earth Observatory)**

- Associate Research Scientist, L-DEO
- Ph.D. Marine Geophysics, 1992, University of California, Santa Barbara
- Research has included side-scan sonar and CHIRP subbottom study of the Hudson Ridge, MCS study of the NJ continental margin; East Pacific Rise studies using MCS, submersible dives, ARGO, and SEAMARC II.
- Suzanne Carbotte has participated in ten research cruises since 1986 on UNOLS vessels (EWING, CAPE HATTERAS, ATLANTIS II, THOMAS WASHINGTON, MOANA WAVE, and CONRAD), a non-UNOLS vessel, and the Canadian R/V ENDEAVOR.

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### **Dr. Curtis Collins (Naval Post Graduate School)**

- Professor of Oceanography, Naval Postgraduate School
- Ph.D., 1967 Oregon State University, B.S., 1962 U.S. Merchant Marine Academy
- 1972-1987, Program Manager, National Science Foundation
- Current research efforts include: (1) use of oceanographic measurements for mine warfare and tactical decision aids, (2) studies of the California Current off Central California using traditional shipboard hydrography, current meter moorings, RAFOS floats and acoustic tomography, (3) use of the NPS Ocean Acoustic Observatory for marine mammal monitoring and measurements of the electrical field caused by coastal currents.
- As part of Curt Collins' faculty duties at the NPS, he spends 1-2 months per year at sea on local vessels POINT SUR, NEW HORIZON, and the NOAA Ship McARTHUR.

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### **Dr. Timothy Cowles (Oregon State University)**

- Professor and Associate Dean, College of Oceanic & Atmospheric Sciences, Oregon State University.
- Ph.D., 1977, Zoology, Duke University
- Research Interests: Zooplankton ecology; copepod swimming and feeding; mesoscale and microscale links between physical, chemical, and biological processes in the sea; development of new instrumentation for Biological Oceanography.
- Current research programs includes: 1) An evaluation of the consequences of persistent small-scale biological structure on upper ocean trophic processes (NSF & ONR), 2) Mesoscale processes at the Antarctic Polar Front - Southern Ocean JGOFS (NSF), 3) Assessing the role of small-scale bio-optical and bio-acoustical distributions in upper ocean biological processes (ONR)
- Co-Chair of the NSF Workshop to Address Future Scientific Needs in Oceanography
- UNOLS Council Member: 1998-present. Activities on the Council have included Chairing the Subcommittee for UNOLS' Quality of Service Initiative.

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### **Dr. Wilford Gardner (Texas A&M University)**

- Professor, Department of Oceanography, Texas A&M University
- Ph.D., 1978, Massachusetts Institute of Technology/Woods Hole Oceanographic Institution joint program.
- Research interest is in the dynamics and biogeochemistry of particle formation, sinking, resuspension, and transport in the ocean from the continental shelf to the deep sea and from surface waters to the seafloor. A major new initiative is to synthesize global POC from beam attenuation data collected during JGOFS, WOCE and other programs to study generation and recycling of carbon.
- He has participated in 41 cruises for a total of 643 days at sea on numerous UNOLS vessels.

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### **Dr. Dana Kester (University of Rhode Island)**

- Professor of Oceanography, University of Rhode Island
- Ph.D., 1969, Oregon State University
- Dana Kester's research interests include physical chemistry of seawater, marine analytical chemistry, oceanic chemical distributions, marine environmental quality, photochemistry and redox reactions in surface waters, oceanic processes related to global change, chemical variability in coastal waters, and the integration of *in situ* measurement methods with satellite remote sensing.
- 1990-1992, IPA Assignment with NOAA
- Since the 1970s, he has spent 407 days at sea on UNOLS (TRIDENT, ENDEAVOR, ATLANTIS II, KNORR, WECOMA, OCEANUS), NOAA, Navy, and foreign vessels.

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### **Dr. Robert Knox (Scripps Institution of Oceanography)**

- Associate Director, Scripps Institution of Oceanography Ship Operations and Marine Technical Support
- Research Oceanographer/Lecturer, Physical Oceanography Research Division, Scripps Institution of Oceanography

- Ph.D., 1971 Massachusetts Institute of Technology/Woods Hole Oceanographic Institution.
- Research Area: Physical Oceanography; Equatorial ocean circulation and dynamics; acoustic remote sensing of ocean circulation.
- UNOLS Council Member: 1986-1989, 1991-1993, 1994-present
- UNOLS Council Chair: 1998-present

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### **RADM Richard Pittenger (USN Ret.) (Woods Hole Oceanographic Institution)**

- Associate Director for Marine Operations, Woods Hole Oceanographic Institution
- M.S., Naval Post Graduate School, physics; Graduate of the Naval War College, 1972
- 1988-1990, Oceanographer of the Navy, Office of the Chief of Naval Operations, Department of the Navy.
- Retired in the rank of Rear Admiral (Upper Half) after 37 years in the U.S. Navy
- 1990-present, Arctic Research Coordinator, WHOI
- Dick Pittenger's research interests include Naval Oceanography policy, planning and funding; ASW operations, global change with regard to ocean, weather and ice research, acoustic/sonar exploration and mapping.
- Served on the UNOLS Council (1992-1998).

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### **Capt. Daniel S. Schwartz (University of Washington)**

- Manager of Marine Operations, University of Washington, School of Oceanography.
- M.S., 1996, Marine Affairs, University of Rhode Island
- U.S. Merchant Marine Academy, Master Mariners' Readiness Course, 1989
- 1997-1998 Senior Policy Fellow, Consortium for Oceanographic and Research and Education
- 1978-1995, Served as Master, Relief Master, or Commanding Officer on six different UNOLS vessels (SEWARD JOHNSON, EDWIN LINK, SEA DIVER, CALANUS, COLUMBUS ISELIN, CAPE FLORIDA).
- He is Vice-Chair of the UNOLS Ship Scheduling Committee (1999 and 2000)

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### **Dr. Thomas Shipley (University of Texas)**

- Research Scientist, University of Texas, Institute for Geophysics
- Ph.D., 1975, Rice University
- Marine Geology and Geophysics: Research specializations include convergent margin processes, 3-D seismic reflection methods, and marine geology.
- Co-convener, Marine Seismic Reflection Acquisition for the Next Decade, NSF Workshop, October, 1999
- UNOLS Council Member: 1997-present
- Participated in over 30 cruises in the last 25 years.

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### **Dr. R. Lawrence Swanson (State University of New York, Stony Brook)**

- Director and Adjunct Professor, Waste Reduction and Management Institute, Marine Sciences Research Center, State University of New York, Stony Brook.
- Ph.D., 1971 Oceanography, Oregon State University

- Executive Director of NOAA Office of Oceanic and Atmospheric Research from 1986-87.
- Director, Office of Marine Pollution Assessment, NOAA, 1978-83
- Marine Board committee member for review of NOAA's fleet replacement and modernization.
- Lawrence Swanson has spent seven full years at sea; 2.5 years as a commanding officer of two vessels; the most recent of which was the NOAA vessel, RESEARCHER.

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### **Dr. Marsh Youngbluth (Harbor Branch Oceanographic Institution)**

- Senior Scientist, Principal Investigator for Water Column Ecology Department, HBOI
- Ph.D. (Biology, 1972) Stanford University.
- Program Director for Biological Oceanography, NSF (1995-1997)
- Program Manager, National Undersea Research Program, NOAA (1992-3)
- Research interests include biological oceanography, emphasis on biodiversity and ecology of midwater zooplankton particle transport and transformation in mesopelagic regimes.
- Conducted oceanographic research on HBOI, NOAA, UNOLS and Norwegian vessels (1969-1999)
- Manned and unmanned submersible experience with HBOI, MBARI, HURL and IFREMER.

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