



**American Geophysical Union**  
**Ocean Sciences Section**  
**2014 Year End Newsletter**

Dear Colleagues,

The 2014 AGU Fall Meeting is over and it was a great event for the Ocean Science (OS) Section.

The Voyager Award (mid-career) was given to Ben Horton (Rutgers) at the Ocean Sciences Luncheon on Tuesday.

Bess Ward (Princeton) gave the Rachel Carson Lecture on Tuesday. The title was “Nitrogen Loss Processes and Nitrous Oxide Turnover in Oceanic Oxygen Minimum Zones”.

Peter deMenocal (Lamont Doherty Earth Observatory) gave the Emiliani Lecture (joint with the Paleoceanography and Paleoclimatology Focus Group) on “Climate and Life: A Human Retrospective”.

Steven Emerson (University of Washington) gave the Sverdrup Lecture on Wednesday. The title was “Evaluating the Ocean's Biological Carbon Pump”.

Also at the Ocean Sciences Luncheon we recognized the 18 new AGU Fellows with primary or secondary affiliation with the Ocean Sciences Section and three OS members who received Union Awards (John Whitehead – The Ewing Medal; Heather Macdonald – The Excellence in Geophysical Education Award; Dan Fornari – The Edward Finn Award).

This is the end of the 2013-2014 term of office.

For 2015–2017 the elected officers will be:

President: **Lynne Talley**, Scripps Institution of Oceanography  
President-elect: **Eileen Hofmann**, Old Dominion University  
Past President: **James W. Murray**, University of Washington  
Secretary, Biological Oceanography: **Heidi Sosik**, Woods Hole Oceanographic Institution  
Secretary, Physical Oceanography: **Victoria Coles**, Horn Point Laboratory  
Secretary, Marine Geology and Geophysics: **Deborah Hutchinson**, U.S. Geological Survey  
Secretary, Marine Geochemistry: **Adina Paytan**, University of California, Santa Cruz

To keep up to date on activities, visit the [Ocean Science Section website](#).

The expenses of the OS Section run about \$5000 to \$7000 per year. These are mostly used to pay the travel and expenses for our speakers, honorees, and student awardees. When you give to AGU at the end of the year you can designate that your gift goes to the OS Section. Those donations will help us maintain our lectures and honors. Even small amounts help. Thank you in advance.

We would like to take this opportunity to bring you up to date on the process and time line for nominations for AGU Fellows and AGU OS Section Honors.

### **AGU Fellows**

2015 AGU Fellow nominations can be submitted to the online submission system (Fluid Review) between 15 January and 15 March 2015.

The criteria for AGU Fellow have been changed to the following:

Scientific eminence in the Earth and space sciences through achievements in research, as demonstrated by one or more of the following:

- (1) breakthrough or discovery;
- (2) innovation in disciplinary science, cross-disciplinary science, instrument development, or methods development; and/or
- (3) sustained scientific impact

The H-Index is no longer required to be part of the nomination package.

Note that it is not necessary to be an AGU Fellow to make a nomination.

April 2015 – The nominations with primary and secondary affiliation in the OS Section are ranked by the OS Section Fellows Committee. This Committee is chaired by the President-elect, Eileen Hofmann. Eileen is in the process of selecting this committee. The OS Section submits a ranked list of nominations by 18 May.

Fellow is awarded to 0.1% of the AGU membership each year. The membership of the OS section is about 7000 thus the OS Section could expect to receive 7 new Fellows per year. The AGU allows the section to forward 14 ranked nominations. In some cases nominations are cross-listed with other Sections and Focus Groups thus we often submit additional nominations. In both 2013 and 2014 the OS section submitted 19 ranked nominations. AGU Fellows previously selected are listed by year on the [OS Section honors webpage](#).

The AGU Union Fellows Committee makes the final selections in mid-July 2015 and the new Fellows are notified by 24 July 2015. They will be honored on 16 December 2015 at the Fall Meeting.

### **OS Section Lectures and Honors**

The nominations for OS Lectures and Honors can be submitted through the online submission system (Fluid Review) between 15 January and 15 April 2015. Please nominate colleagues who deserve these honors!

The nominations should include a letter of nomination, at least one letter of support and a full CV. The selections will be made by the Honors and Recognition Committee of the OS Section (chaired by the Past-President).

The OS Section has the following lectures and honors:

**Rachel Carson Lecture:** The person chosen to present the lecture is a female scientist who exemplifies Rachel Carson's work with cutting-edge ocean science, especially science relevant to societal concerns. The lecture is given each year at the Fall Meeting.

**Sverdrup Lecture:** The Sverdrup Lecturer is selected for exemplifying Harald Sverdrup's work with outstanding contributions to the basic science of the atmosphere and the oceans and/or unselfish service promoting cooperation in atmospheric and oceanographic research. The lecture is given at the Fall Meeting in even years and at the Ocean Science Meeting, which is also in even years.

**Emiliani Lecture:** This lecture is awarded jointly with the PP Focus Group. It recognizes individuals who have made outstanding scientific contributions to our understanding of past oceans and climates.

**Reeburgh Lecture:** The William S. and Carolyn Y. Reeburgh Lecture will be given in even years in Ocean Sciences and in odd years in Biogeosciences at the Fall Meeting. The first OS Reeburgh Lecture will be in 2016. The lecture is given in recognition of significant contributions by a mid-career or senior scientist.

**The Early Career Award:** The Early Career Award is given to a member of the Ocean Sciences Section in

recognition of significant contributions to and promise in the ocean sciences. The awardee must be in the first ten post-doctoral degree years of their career. One award will be given at the Fall Meeting in odd years. The next award will be at the 2015 Fall Meeting.

**The Voyager Award:** The goal of this award is to recognize significant contributions in the ocean sciences within 10 to 20 years post-degree. The award is given at the Fall Meeting in even years. The next award will be at the 2016 Fall Meeting.

**The Ocean Sciences Award:** This award is to recognize outstanding leadership or service to the ocean sciences. It is given at the Fall Meeting in odd years. The next award will be at the 2015 Fall Meeting.

Best regards,

James W. Murray  
AGU Section President, Ocean Sciences

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2000 Florida Avenue, NW, Washington, DC 20009-1277