
AERS NEWS



*All the news that'll
fit, and then some*

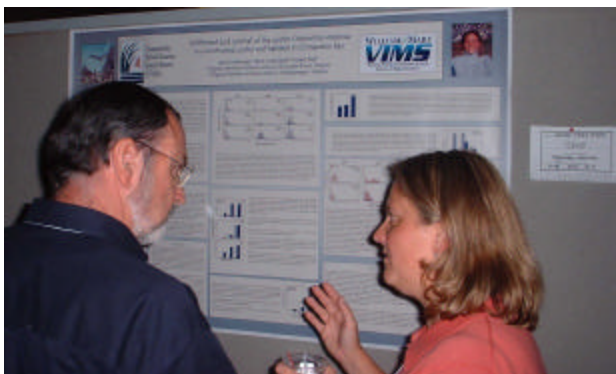
Volume 2002 Number 1

February, 2002

April 4 - 6

Spring Meeting Scheduled for Lewes, DE

The spring 2002 meeting of the Atlantic Estuarine Research Society will be held April 4-6 in scenic Lewes, Delaware. Our local host, Dr. Denise Seliskar at the University of Delaware's Graduate College of Marine Studies, has done a great job making arrangements for what promises to be an outstanding meeting on the shores of Delaware Bay.



"Hire Me!" Janet Nestlerode regales a potential employer.

Photo compliments of Beth Hinchey, *AERS News* Staff Photographer

The meeting will give everyone a chance to become familiar with the charming community of Lewes and the beautiful natural lands of Cape Henlopen State Park (CHSP).

The meeting will begin with a special demonstration and workshop session from 1-5 p.m. at the University of Delaware's College of Marine Studies. The workshop is for students and others interested in the use of solid state voltammetric microelectrodes to measure redox species in (pore) waters. See the article on page 3 for more details.

The Thursday night Board meeting (6-7:30 p.m.) and social (7:30- 10 p.m.) will be held at the College of Marine Studies. The Officers' Club at CHSP will be the venue for the technical presentations on Friday and Saturday. The business meeting will be held at the conclusion of the technical session on Friday afternoon. The banquet will be held at the Lewes

(Continued on page 2)

AERS Spring Meeting 2001 Student Presenters Recognized

Due to the abbreviated publishing schedule for this year's *AERS News*, student award winners from the Spring (2001) AERS meeting haven't yet been recognized in print. Those who attended the meeting know that the judges were presented with a difficult task in deciding the winners of the various awards. The Best Undergraduate Presentation was awarded to J.T Perkins, a student of Harriet Phelps, at the University of the District of Columbia. His topic was "PCB Congeners and Chlordane in Anacostia Estuary Sedi-

(Continued on page 2)

Inside This Issue

Student Travel Money	Page 2
Elections	Page 2
Call for Papers	Page 3
Meeting Lodging Choices	Page 3
Pre-Meeting Workshop	Page 3

Student \$\$\$ - Do It NOW!

Time is short for Student Travel Awards

The AERS Endowment Fund provides travel support with a maximum of \$75 per trip for student members in good standing (current dues paid) who play an active role in AERS meetings (e. g., present a poster or paper). To apply for aid, please send the following information to the chair of the Endowment Committee, Dr. R. Chris Jones (Biology Department MSN 3E1, George Mason University, Fairfax, VA 22030, (703) 993-1127, FAX: (703) 993-1046; rcjones@gmu.edu: a letter describing your planned meeting activities, your anticipated expenses, description of other support, and a letter from the student's advisor documenting the need and activities. All requests should be submitted by February 8, 2002.

(Continued from page 1)

Yacht Club in Lewes; the cost of the banquet is included in the meeting registration fee (\$40 for students, \$50 for members); additional banquet tickets are \$25.

Several different options are available for housing accommodations for the meeting. The Beacon Motel overlooks Delaware Bay and is located within walking distance from the historic downtown canal district. Those desiring a bayside camping experience may want to check out the camping opportunities available at Cape Henlopen State Park. For those who prefer the bed and breakfast experience arrangements have been made with The Bay Moon located in the heart of historic Lewes near the Zwaanendael Museum. More information is in the article on page 3.

At the spring meeting, the time will come for President-elect Steve Fuller to take the reins as President and step aside (finally) as "Acting Treasurer." Thus, nominations for the office of Treasurer are being solicited. Nominations may be submitted to Iris Anderson at VIMS (iris@vims.edu; 804-642-7242) up until the election at the business meeting on Friday.

Finally, registration requires going to the AERS web page. A registration form and additional meeting information are available there. Please pre-register for the spring meeting by March 8, 2002.

Elections!!

This Spring AERS will elect a new Treasurer. The Tax and Spend regime of Steve Fuller – DA DA will finally come to an end. Nominations are open, and Iris Anderson needs your help with candidates. The official nominating period lasts until the election at the beginning of new business in our business meeting Friday afternoon. Contact Iris by phone (804-642-7242) or by email (iris@vims.edu). The Treasurer of AERS wields enormous power. Previous AERS treasurers have included Ken Lay, Boss Tweed, and Frank Reilly. The AERS Treasurer serves for a two-year term that commences at the end of our Spring business meeting in even years, and lasts for two years (or sometimes longer according to Steve Fuller).

Candidates should provide a brief biography and statement to the Newsletter editor for inclusion in the next newsletter.

(Continued from page 1)

ments and Asiatic Clams (*Corbicula fluminea*): Possible Effects of Recent Dredging." The Best Presentation by a MS student was earned by G.T. French of the Virginia Institute of Marine Science, College of William and Mary, for the presentation entitled "Single and Interactive Effects of Light and Salinity Stress on the Growth, Reproduction, and Photosynthetic Capabilities of *Vallisneria americana* (Wild Celery)." The best presentation by a Ph.D.-level student was won by C.L. Dryden of Old Dominion University for "Copper-complexing Ligand Production by Microorganisms in the Elizabeth River, Virginia." An undergraduate student from St. Mary's College of Maryland won the Best Poster Presentation. L.B. Carrier's poster was entitled "Examination of the Long-term Recovery of an Oiled Saltmarsh Following Restoration by Sediment Stripping and *Spartina alterniflora* Propagation."

Positions Available

Two Environmental Scientists: One requires some CAD skills or demonstrate the likelihood of learning it quickly. Contact: *Andrew T. Der*, Director of Environmental Services **Loiederman Soltesz Associates** 1390 Piccard Drive, Suite 100 Rockville, MD 20850.

Call For Papers!

Abstracts are being solicited for the spring meeting, and must be submitted by Friday, March 8, 2001. Certain Program Committee members may be defending their dissertations this spring, so electronic submission of abstracts is essential. Please follow the submission instructions that are included on the "Pre-registration and Abstract Submission" page of the AERS web site (www.vims.edu/aers). All abstracts should be received by Friday, March 8, 2002.

For those of you who absolutely must submit their abstract in hard copy, please follow the following instructions exactly:

- 1.) Use Times New Roman type of 10-12 point.
- 2.) On line 1 put the authors names, followed by the authors addresses in the same order as the authors' names appear. Put an asterisk (*) next to the presenter's name.
- 3.) Leave a space, then enter the title of the presentation.
- 4.) Leave a space then type the abstract. Limit the abstract to 150 words. Use underlining where italics are intended, and spell out Greek letters in parentheses (e.g. Delta).
- 5.) Carefully roll the paper with this information on it into a small round spherical shape with a diameter no greater than 15 mm.
- 6.) Deposit the sphere in a round wastebasket.
- 7.) Beth Hinchey will contact you directly if

Lodging Choices are Varied

Historic Lewes boasts many and varied lodging choices. The official AERS housing accommodations for the meeting are being provided by the Beacon Motel. The hotel's rooms are spacious and inexpensive: regular rooms for up to 4 guests (2 double beds) are available at \$55 per night, and larger rooms with accommodations for 6 people (2 double beds + sleeper sofa) are available at \$85 per night. Reservations can be made by phone (800-735-4888 or 302-645-4888; Fax, 302-645-8138) or by e-mail (see www.lewestoday.com). Please be sure to indicate that you are with AERS when making your reservation.

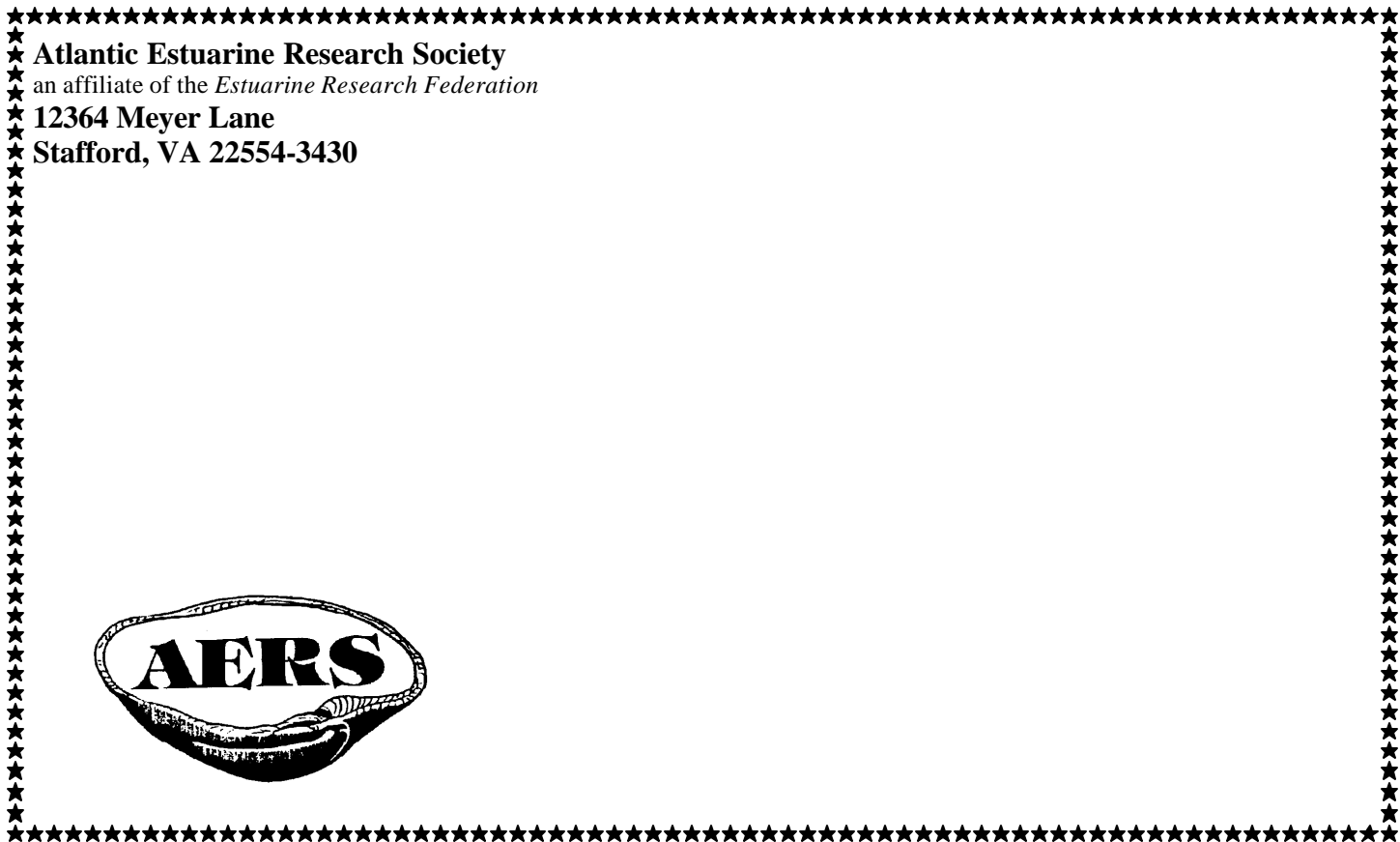
The Bay Moon Bed and Breakfast has also agreed to offer special rates for AERS members. The price for the rooms varies according to the room you select for your stay. This 1887 Victorian Inn is located at 128 Kings Highway in the heart of historic Lewes and within walking distance of the Canal and many "watering holes." You can call (302)644-1802, visit www.lewes.com/baymoon, or write Pamela Rizzo (baymoon@dmv.com) for more information or to make reservations.

Those desiring a bayside camping experience may want to check out the camping opportunities available at CHSP; the park's web-page (www.destateparks.com/chsp/chsp.htm) includes a description of the park's amenities and an on-line registration system.

Special Workshop to Open AERS Spring Meeting

The meeting will begin with a special demonstration and workshop session from 1-5 p.m. at the University of Delaware's College of Marine Studies. The workshop is for students and others interested in the use of solid-state voltammetric microelectrodes to measure redox species in porewaters. Researchers B. Glazer, R. Trouwborst and S. Ma working in George Luther's laboratory at the University of Delaware's College of Marine Studies will conduct the workshop. This program will include an introduction to the use of solid state gold amalgam microelectrodes to measure dissolved oxygen, sulfide, iron and manganese in waters and porewaters.

The demonstration will include (i) preparation of the electrode surface prior to plating of mercury and calibration of the electrode with oxygen and (ii) an introduction to voltammetry as an analytical method. The utility of the technique in a variety of environments ranging from estuarine to hydrothermal vent waters will be discussed and reprints from a variety of studies will be available. The workshop is limited to the first 10 workshop registrants; those interested in the workshop should add "Workshop participant" in the "Additional comments" section of the registration form. The cost of the workshop is \$20.



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