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vol. between
3 (1998) and
4 (2000)



Student Travel Grants to New Orleans ERF Meeting

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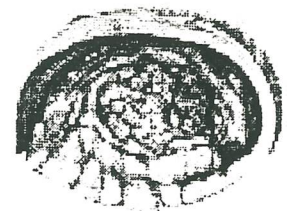
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At the New England Estuarine Research Society's (NEERS) Spring 1999 meeting the decision was made to grant three travel awards to students in the amount of \$500.00 each. These awards are available only to those students that are currently active (i.e. have paid their dues through 1999) and are provided to help with travel costs to the Fall 1999 Estuarine Research Federation (ERF) meeting in New Orleans. In total, three students will each receive one \$500.00 award.

If you are a student member and know that your dues are paid through fiscal year 1999,

please, send your ERF accepted abstract, name, address, and advisor's name to me directly to my mailing address or via e-mail. If you are a student and you would like to join NEERS to become eligible for the student award please follow the directions below. If you are a student member and are not sure if you are up-to-date with your dues, feel free to contact me and I will let you know your present membership status.

Student dues are \$5.00 U.S. Membership includes early notification of meetings, the NEERS newsletter, membership directory, the option to vote during elections and to



California Abalone

present a paper or poster at any NEERS meeting. A check made payable to NEERS can be sent to my address below.

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Things to checkout

- Student Travel Grants to ERF meeting
- ERF Meeting to be held in New Orleans
- New Editor, New Look
- Up-to-date history of NEERS hits the streets of the Northeast
- Ecological Geography of the Sea—A Review

Nova Scotia Meetings a Real Blowout

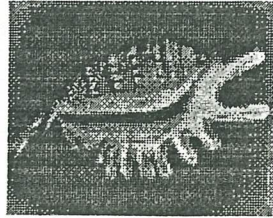
The Nova Scotia meetings were a real blowout, but before those details are revealed, some other information. Many thanks to those who made the meetings a success. First, Pam Morgan and Fred Short arranged for the group rates on the *Scotia*

Prince. Hope your VISA card has recovered. Fred! Is that why you spent the whole night at the casino?? Although many had arranged their own means of getting from Yarmouth to Oak Island Inn, many thanks are due Mike Dadeswell for making

the arrangements for the bus. The Oak Island Resort and Marina was a great place for the meetings. Just the right size and facilities for the attendees. A fantastic lobster boil was held on Clay Island in Mahone Bay on Saturday. Thanks again to (cont.-p. 3)

Message from your President

The first order of business is to say, "THANKS AND ACCOLADES TO MIKE DADSWELL!" for hosting NEERS Spring '99 at Mahone Bay. The May 20 - 22 meeting included an impressive set of scientific papers and posters, TWO nights of great dancing - and one of the best "on the beach" lobster and scallop picnics in the history of Western civilization! Along with the normal meeting logistics, Mike took on the added complexity of getting 20 or so NEERSians from the Yarmouth ferry, through Canadian customs and to Mahone Bay - and the Saturday afternoon island cook-out. And adventure was added on our Sunday morning ride back to the Yarmouth ferry. A letter to the local Yarmouth newspaper, posted on our web site, summarizes the adventure.



Spider Conch

When passing out thanks another person who deserves particular appreciation is our Secretary, Pam Morgan. Pam took on the task of organizing the NEERS group fare

on the Yarmouth-Portland ferry. And did an outstanding job! Thanks from all of your charges!

Selecting winners for the Ketchum, Rankin, and Dean prizes for the best graduate and undergraduate oral papers and best student poster seems to get more difficult every year; both the quality of the science and of the presentations seems to get better every meeting and Mahone Bay was no exception. The Ketchum Prize was won by Lenny Belle from Connecticut College for his paper: THE IMPACT OF INCREASED FLOODING FREQUENCIES ON SEDIMENT BIOGEOCHEMISTRY AND VEGETATION PATTERNS ON CONNECTICUT TIDAL MARSHES. Alison Biddle from Connecticut College won the Rankin Prize for her paper, SEA-LEVEL, MARSH SURFACE MICRORELIEF, AND VEGETATION: 25 YEARS OF CHANGE ON A LONG ISLAND SOUND TIDAL SALT MARSH. The Dean Prize was

won by Jeffrey Gaeckle from the University of New Hampshire for his poster COMPARISON OF FISH ASSEMBLAGES IN TRANSPLANT VS. REFERENCE EELGRASS BEDS. Finally, the Executive Committee voted to award a special poster prize to a team of undergraduates from Bates College, S. Arnold, D. Smart, L. Wacker, for their jointly authored poster EFFECT OF BAITWORM DIGGING ON THE SOFT-SHELL CLAM IN MAINE.

Our Spring 2000 (!) meeting is tentatively scheduled to be hosted by Mike Mazurkiewicz and Terry Theodose at the University of Southern Maine; dates to be announced. The next NEERS meeting will be at ERF '99 - Be There! Attendance will be taken!

See you in New Orleans,

Scott

**New Editor, new look,
new take on life and all
that jazz.**

Message from the new editor

Many thanks go to the outgoing editor, Richard Orson, for handling NEERS News for the past years. I'm looking forward to being your editor for at least the next couple of years. Thus, I must make the same plea that all editors make. The publication will be as good as the material that is sent to it. If no one sends any

news, and if I can't make up any stories, the content will be nil. The more stories and articles contributed the more useful and informative the publication.

The big stories for this issue are the graduate grants available for the ERF meetings in New Orleans, some details about the ERF

meetings in New Orleans, and the saga of the Nova Scotia meeting.

I will try to publish two issues a year. The next issue will be late Fall and hopefully will include articles about what happened at ERF. Until then,

Cheers, Larry

Book Review: *Ecological Geography of the Sea*

In ten chapters and roughly 400 pages Alan Longhurst presents us with a new biogeography of pelagic oceanic ecosystems.

Longhurst states that a pelagic biogeography should have three components: a description of how individual species are distributed; secondly, how these species aggregate to form characteristic ecosystems; and finally it should us to determine the physical locations of these ecosystems. Unfortunately, none of these goals has

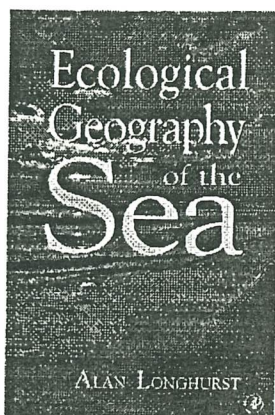
been fully realized.

Longhurst believes that two developments enabled him to write this book, one was the development of new instruments that allowed biological oceanographers to make bulk measurements of chlorophyll, seston, and carbon uptake rates. The other was earth-orbiting satellites with sensors such as the Coastal Zone Colour Scanner. After a brief introductory chapter, Longhurst looks at processes in the next five

chapters and regions in the last four chapters. The author includes a number of composite color images of the world's oceans. Also included is an extensive bibliography and a well organized index.

The book represents a valuable contribution to biological oceanography.

Longhurst, Alan. 1998. *Ecological Geography of the Sea*. Academic Press, NY. 398 p.



New NEERS History now available

Alan Young, NEERS historian, is happy to announce that he has completed the first detailed history of our organization. The publication not only includes the history of NEERS, but also has a multitude of lists pertaining to our past: past officers, past meeting sites, winners of prizes, and members of long durations, just to mention a few.

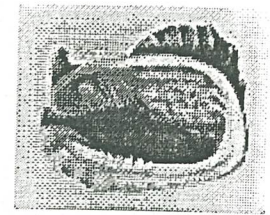
The history was distributed at the Nova Scotia meetings where Alan received a sound round of applause for his contribution. Both he and the treasurer have copies available for those of you who weren't able to get to the Nova Scotia meetings. Alan's e-mail address is:

ayoung@salem.mass.edu

His mailing address is:

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352 Lafayette Street
01970-4589

Pam Arnosky's information is listed at the bottom of this page.



Helmet Shell

(cont. p. 1)

Mike Dadeswell and his crew.

And the blowout? Yes, a real blowout was experienced by the yellow school bus carrying the motley crew back to the Yarmouth ferry. The event took place about 20 km north of Yarmouth, with less than 30 minutes to departure time.

Quick thinking by a graduate student saved the day. Using the back of his poster presentation, he quickly lettered a "ride needed" sign and within five minutes all eighteen riders had been picked up and deposited at the ferry dock.

Many thanks to those helpful Nova Scotians.

Shell Photos Available for Purchase

Do you like the shell pictures that are being used as fillers? If so you should really see them in living color. Venture to:

<http://www.landscapeartworld.com>

for full-size images. The drawings were done by my sister, Ms. Judi Forney.

The shells were drawn from real shells using pastels. Then the pastel images were reproduced photographically on

high quality 8 x 10 photographic paper. The photographs are quite suitable for framing and would add lots of color to dreary walls of graduate student cubicles or faculty offices.

If any one knows of other web pages dealing with images of marine creatures or features, forward the URLs to the editor for inclusion in future issues of the newsletter.

The shells were drawn from real shells using pastels. Then the pastel images were reproduced photographically on high quality 8 x 10 photographic paper.

ERF Travel Grants-cont.

Once your membership is up-to-date and the above information is received, your name will be entered into a random drawing. The deadline for abstract submission is Thursday, July 15, 1999 and the winners will be notified on Friday, July 16, 1999. Also, it is important to note that

even if you receive an ERF student travel award, you remain eligible to win a NEERS student travel award.

Don't hesitate to contact me if you have questions.

Pam Arnosky
NEERS TREASURER

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Neptune shell

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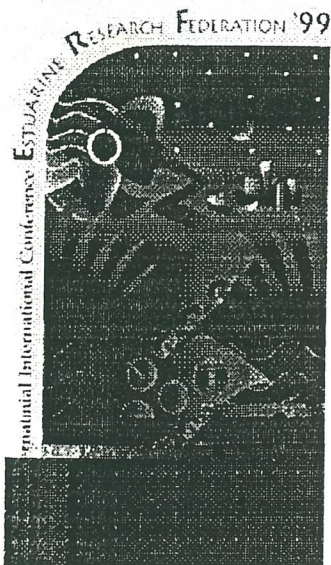
WE'RE ON THE WEB AT
WWW.NEERS.ORG

Time and tide wait for no person



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NEW ORLEANS
"Where THE River Meets the Sea"

ERF Biennial Meeting In New Orleans

The 15th Biennial Internal Conference on estuarine research will be held in New Orleans, LA. The meeting is titled, "Where the River Meets the Sea". Thematic sessions will include:

- Eutrophication
- River Dominated Coastal Margins
- Value and Assessment of Estuaries
- Comparative Processes of Temperate and Tropical Estuaries

There will be field trips to various habitats of coastal

Louisiana. A variety of contributed oral and poster sessions and workshops will be offered.

Pre-registration deadline for the conference is the 1st of August. For more information contact ERF on the web at www.erf.org or by phone at 410-586-0997. Conference co-chairs are Denise Reed and Robert Twilley.

DUES NOTICE

Please note that the 1999 fiscal year will come to a close at the Fall meeting (held at ERF 1999, New Orleans, Louisiana). The amount of dues owed, that bring you up to date, is printed on your mailing label in the right hand corner. If you have a negative sign in front of your dues owed, that means you have overpaid and NEERS will apply that amount to your next years dues. Dues for the year 2000 will be collected at the Spring meeting or can be mailed to me at 89 Water Street, Woods Hole, MA 02543. I will not be able to attend the NEERS meeting at ERF. If you have any questions, please, don't hesitate to call me at 508-457-7900 or e-mail me at parnofsky@denr.com