

NATIONAL SHELLFISHERIES ASSOCIATION QUARTERLY NEWSLETTER



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Stony Brook, New York

76th ANNUAL CONVENTION OF NSA and SINA

This year's annual joint meeting of NSA and SINA will be held at the Hyatt Regency in Tampa, Florida from SUNDAY, JUNE 24 through THURSDAY, JUNE 28. Room rates at the Hyatt Regency are \$55 per night for a single and \$65 per night for a double. Members should contact the hotel directly in order to reserve these accommodations. Note that the reserved block of 250 rooms will be held only until MAY 24 so it is important to make your reservation prior to this date in order to obtain this special convention rate. Reservations may be made by either calling the hotel directly (813-225-1234; don't forget to identify yourself as an NSA/SINA convention participant) or by mailing the hotel reservation card which SINA will send directly to all NSA members in a separate mailing. The hotel is providing a limited number of rooms (15) for students at a considerably reduced rate of \$45 per night (4 students per room). It is necessary for the students to indicate any preference they may have for roommates at the time they reserve a room; if no preferences are given, roommates will be assigned by the hotel. Once again, students should contact the hotel directly as above no later than May 24.

We are currently attempting to obtain information concerning alternative housing in the Tampa area. For information concerning such alternative housing, call Dr. Susan Ford at (609)-785-0074. Further information should be available in a separate mailing and in the spring Newsletter.

From Ed Joyce, Chairman of the Site and Registration Committee:

Those planning to attend the Annual Meeting in Tampa may be able to obtain reduced airfares. Overseas Travel Company, located in Tallahassee, has volunteered to handle all travel arrangements for anyone wishing to attend the annual meeting. They have assured us that they can obtain the lowest cost airfare available given your requested times and itinerary. By having one agent handle as many reservations as possible, they may also be able to obtain additional discounts which the airlines offer for group travel. For example, suppose you wished to obtain a round-trip ticket from New York to Tampa; the best rate might be \$400. However, if through early reservations, it is learned that there will be 15 people using virtually the same scheduling from that area, then discounts of up to up to 20% or more may be possible. Therefore, if you are interested, please contact Katherine LeGette (toll free) as early as possible, letting her know the date and your preferred time of departure and return. Within Florida, call (800)-342-1268. For the states of AL, GA, LA, MS, NC, SC and TN, call (800)-874-9179. All others call COLLECT. Katherine will then contact you within 3 weeks prior to the meeting to let you know what schedules would be the least expensive based on the number of people who have made similar reservations. We really appreciate the effort being made by Overseas Travel which may result in significant savings in airfares for many of you. Please let Katherine know of your travel plans as early as possible. In summary, if you will be flying to Tampa and want a reduced fare, CALL NOW

NSA, SINA and the INTERSTATE SHELLFISH SANITATION CONFERENCE (ISSC)

As of the writing of the last Newsletter, it appeared that it would be possible for SINA and NSA to meet together with the Interstate Shellfish Sanitation conference during our 1984 meeting in Tampa. Due to logistical difficulties unforeseen at the time of the initial ISSC board meeting held last August, it has become impossible for us to meet together this year. All three organizations (SINA, NSA and ISSC) are still most enthusiastic about the potential for an expanded involvement of shellfisheries interests and members of the Executive Committee of NSA are scheduled to meet with SINA and ISSC board members prior to the Tampa meeting in order to coordinate plans for a combined meeting in 1985.

CALL FOR PAPERS

This year's Program Chairman, Bob Hillman (Battelle New England Marine Research Laboratory, P. O. Drawer AH, Duxbury, MA 02332) has announced the deadline for **TITLES AND ABSTRACTS as APRIL 1, 1984**

Use the abstract forms included in this Newsletter following the instructions on the reverse of the forms. A fairly large number of papers is expected for this meeting with 20 minutes allotted to each for presentation and discussion. Because of the usual limits on time, the program will be assembled on a first come, first scheduled basis. There will be a poster session as an alternative to oral presentations; do not forget to indicate your preference on the abstract form. Bob has additional abstract forms for those requiring them.

ABSTRACTS RECEIVED AFTER APRIL 1 WILL NOT BE CONSIDERED

This is the first and last Call for Papers. Titles and abstracts should be sent to:

Dr. Robert E. Hillman
Battelle New England Marine Research Laboratory
P. O. Drawer AH
Duxbury, MA 02332

Several special sessions have been suggested but nothing is firm yet:

- (1) Aspects of the culture of the hard clam, *Mercenaria*.
- (2) Advances in ecology and physiology of decapod larvae.
- (3) Effects of environmental conditions on spatial and temporal patterns of recruitment.

The final program will be published in the Quarterly Newsletter scheduled for late April.

PACIFIC COAST SECTION OF NSA

The 37th Annual Convention and Meeting of the Pacific Coast Oyster Growers Association and the Pacific Coast Section of the NSA took place on September 9 and 10, 1983 in Tumwater Washington with approximately 150 people in attendance. Eleven technical papers were presented, four of which were student papers. Two panel discussions were held. A cheque for \$100 was presented to Kate Pillsbury (Rosenstiel School of Marine and Atmospheric Science, Miami, Florida) for the best student paper titled "Lipid requirements for *Strombus gigas* larvae." The new slate of officers for the PCS are:

Chairman	Dwight Heritage
Vice-Chairman	Hal Beattie
Secretary-Treasurer	Carolyn Gangmark
Members-at-Large	Laimons Osis
	Charlene Olsen

JOB PLACEMENT SECTION

Positions open:

Horn Point Environmental Laboratories, a research facility of the University of Maryland located on Chesapeake Bay, seeks applications for qualified undergraduates for 12 weeks summer employment from approximately June 3 - August 25, 1984. Work involves participation in research programs in the areas of estuarine and environmental sciences and provides excellent experience for science majors. Primary emphasis is placed on supervised research. Wages are \$140 per week. Dormitory facilities are available. For more information and application form, contact Dr. R. I. E. Newell, Director, Summer Program, Box 775, Cambridge, MD 21613; telephone (301)-228-8200. Applications are due by April 1, 1984.

Position/funding sought:

Experimental marine ecologist: UK national (27 years old) seeks postdoctoral research position and funding in US government or university marine science center. Also eligible for UK fellowships requiring sponsorship by such institutions. Scientific training in environmental science (1st class Hons. degree 1978) and marine invertebrate zoology (PhD: University of Wales, 1983). Research experience in marine predator-prey relationships; larval ecology and behavioral ecology of commercial shellfish. Currently engaged in postdoctoral research on juvenile *Homarus americanus* behavior at Canadian government laboratory until July 1984 (possibly July 1985). Seeking opportunity for pursuing these topics further or gaining expertise in related areas of marine ecology/shellfisheries research. Please contact: Dr. Peter Lawton, Department of Fisheries and Oceans, Biological Station, St. Andrews, N.B., Canada E0G 2X0. A more detailed resume and outline of research plans will be forwarded upon request.

NEW FISHERIES PROGRAM

Southern University is initiating a Fisheries Program in its new Center for Small Farm Research. The Center is housed in the College of Agriculture. Dr. Jay V. Huner is taking leave from the Department of Biology to organize the Fisheries Program.

The thrust of the Fisheries Program will be to conduct research, primarily in the area of aquaculture, to increase productivity and income of small farmers. Crawfish research will be emphasized because of the importance of this crop in Louisiana; however, other easily cultured species such as channel catfish, bait minnows, buffalofish and common carp will be studied. Researchers will use (4) one acre ponds located on Southern's Laboratory Farm four miles north of the Baton Rouge campus. They will also conduct cooperative research with area universities and private fish farmers as time and personnel permit. One of the functions of the Fisheries Program will be to disseminate advisory information, both technical and semi-technical, to users groups. Interested parties may request a list of fisheries and aquaculture publications that are now available from the Fisheries Program. Visitors will be welcome to tour pond facilities and discuss the program with fisheries personnel.

To obtain further information about the Fisheries Program at Southern University, direct inquiries to:

Center for Small Farm Research
College of Agriculture
Southern University
Baton Rouge, Louisiana 70813 USA

(504) 771-5110

NEWSLETTER MATERIAL

If you have any information for inclusion in the Quarterly Newsletters, please forward it to:

Dr. Scott E. Siddall
Marine Sciences Research Center
State University of New York
Stony Brook, NY 11794

NOTE CHANGE OF ADDRESS FROM PREVIOUS EDITIONS OF THE NEWSLETTER.

The National Shellfisheries Association

c/o Dr. Robert E. Hillman
Battelle New England Marine Research Laboratory
Post Office Drawer AH
Duxbury, Massachusetts, USA 02332
(617) 934-5682, ext. 36

1984 Annual Meeting of NSA
Tampa, Florida
June 24-28, 1984



INSTRUCTIONS FOR ABSTRACT FORMS

(ABSTRACTS FOR PAPERS MUST REACH THE PROGRAM CHAIRMAN BY 1 APRIL 1984)

At its annual meeting, the **National Shellfisheries Association** will have papers for both oral and poster presentation. Any individual may submit as many abstracts as he or she desires; however, no more than two abstracts from any author or coauthor will be accepted for presentation and publication. Submission of the same subject for a paper for oral or poster presentation is permitted; however, only one of the two will be accepted. For poster sessions, tackboards will be provided but no electrical outlets, projection equipment, or tables will be available.

Abstracts will be selected for inclusion in the program on the basis of significance in fields of shellfish research, informative nature, and broad interest. Subject matter must not have been previously published. The first author will be notified in writing concerning the acceptance of the abstract for inclusion in the program. All accepted abstracts will be published in the *Journal of Shellfish Research*.

A page charge of \$10.00 will be assessed for each abstract accepted. A \$5.00 charge will be assessed if the abstract has to be retyped because of errors, etc.

PREPARING THE ABSTRACT

All abstracts will be reproduced for distribution at the Annual Meeting by offset printing; therefore, high quality typing is essential. Abstracts received with inferior quality typing, or those not complying with the instructions below, will not be included in the program distributed at the Annual Meeting.

All abstracts must be typed using a standard black carbon ribbon or a relatively new black silk ribbon and preferably on an electric typewriter with ELITE type (e.g., IBM Prestige 72, 12-pitch, element number 143). Type the title (all capitals) and name(s) of author(s) (all capitals for last names), indenting lines and punctuating EXACTLY as shown in the accompanying example. An asterisk (*) should be placed after the last name of the author presenting the paper. Single space all typing on the abstract form. **DO NOT LEAVE SPACE BETWEEN THE TITLE INFORMATION AND THE BODY OF THE ABSTRACT.** The body of the abstract should NOT be indented, although paragraphs other than the first should begin three (3) spaces in from the margin.

The accompanying abstract form can be used for both oral and poster presentations. The entire abstract must be placed within the 12- by 18-cm rectangular outline. The space is designed to accommodate an average of 250 words typed with a standard ELITE typeface. A reproduction of

the abstract form is NOT ACCEPTABLE. When using abbreviations, spell out in full at first use, followed by the abbreviation in parentheses. Any symbols, such as Greek letters, not on your typing element must be drawn in by hand in BLACK INK. REMEMBER, your abstract will appear in the program EXACTLY as you submit it; any erasure smudges, errors, misspellings, poor hyphenations, and deviations from good usage will be glaringly apparent in the published abstract.

ABSTRACTS MUST COMPLY WITH ALL OF THE ABOVE SPECIFICATIONS. Prepare one original (form), transmit it and two (2) copies, and your personal (or institutional) check for \$10.00 US (made out to NSA) to Dr. Robert E. Hillman, NSA Program Chairman, c/o Battelle New England Marine Research Laboratory, P.O. Drawer AH, Duxbury, Massachusetts, USA 02332. Additional abstract forms may be obtained from Dr. Hillman.

Abstracts must reach the Program Chairman no later than **1 April 1984**. Please indicate whether the abstract is for oral, poster, or either type of presentation. Please check the appropriate box if the first author is a student or recent graduate and, therefore, the presentation may be considered for the Thurlow T. Nelson Award. If you desire an acknowledgment of the receipt of your abstract, please enclose a self-addressed, stamped envelope.

Please check method of presentation: Verbal Presentation Poster Presentation Either Student/Recent Grad

THE NATIONAL SHELLFISHERIES ASSOCIATION WANTS YOU !!

The National Shellfisheries Association (NSA) is an international organization of scientists, management officials and members of industry that is deeply concerned and dedicated to the formulation of ideas and promotion of knowledge pertinent to the biology, ecology, production, economics and management of shellfish resources.

The Association has a membership of over 500 from all parts of the USA, Canada and 18 other nations; the Association strongly encourages graduate student's membership and participation.

WHAT DOES IT DO?

- Sponsors an annual scientific conference.
- Publishes the peer-reviewed Journal of Shellfish Research.
- Produces a Quarterly Newsletter.
- Interacts with other associations and industry.

WHAT CAN IT DO FOR YOU?

- You will meet kindred scientists, managers and industry officials at annual meetings.
- You will get peer review through presentation of papers at the annual meeting.
- If you are young, you will benefit from the experience of your elders.
- If you are an elder, you will be rejuvenated by the fresh ideas of youth.
- If you are a student, you will make most useful contacts for your job search.
- If you are a potential employer, you will meet promising young people.
- You will receive a scientific Journal containing important research articles.
- You will receive a Quarterly Newsletter providing information on the Association and its activities, a book review section, information on other societies and their meetings a job placement section, etc.

HOW TO JOIN OR LEARN MORE?

- Contact the NSA member whose name may appear on the back of this sheet,
-OR-
- Fill out and mail a copy of the application blank below. The dues are ONLY US \$12 per year and that includes the Journal and the Newsletter!

NATIONAL SHELLFISHERIES ASSOCIATION - APPLICATION FOR MEMBERSHIP

For the year: _____ Date: _____

Name: _____ Academic degree: _____

Mailing address: _____

Special interests: _____

Sponsor (NSA member): _____

Make U.S. cheques or international postal money orders for \$12.00 payable to the National Shellfisheries Association and send to Dr. Robert E. Malouf, Secretary-Treasurer, Marine Sciences Research Center, State University of New York, Stony Brook, NY 11794 USA.