

## President's Message

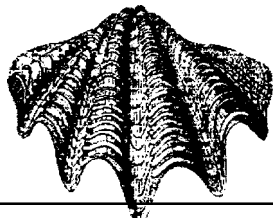
I encourage you to start your planning for NSA 2002 in Mystic, CT. There is an opportunity to volunteer to organize a session at our annual meeting. Please contact Carolyn Friedman (VP and Program Chair) with your suggestions. As well, in the next issue of the NSA Newsletter, we will be having the Call for Papers. Evan Ward has also included an update on the location of the annual meeting and local attractions in Mystic.

One important initiative of the association this year is to increase our membership base to over 1000 members. This is an ambitious yet realistic goal. A firm membership base helps to ensure a secure financial base. Please help our efforts by encouraging colleagues to join the NSA. We are again having our membership drive contest (see Membership Report). As well, we are in the process of updating and printing our membership directory. Members will soon be hearing from Ami Wilbur who will be asking you to update and verify your membership information.

Dan Kreeger will be passing the Treasurer duties over to Dave Bushek after September. Dan has been Treasurer for almost four years and has done a tremendous job in keeping a close eye on our financial affairs and providing advice on financial matters to the Executive Committee. On behalf of the Ex Com and NSA members, a big thank you is extended to Dan! And welcome aboard Dave.

And after four years in producing and editing the *NSA Newsletter*, I will be turning over the editorial duties to Chris Davis. Chris has eagerly agreed to tackle this new and important role. I want to thank the many members who helped contribute to the *NSA Newsletter* over the last four years and encourage your continued support by providing information to Chris for our newsletter.

Jay Parsons



## Treasurer's Update

The financial health of NSA continues to rebound from the lows of the past two years. Presently (June), we are in significant positive territory in all our cost centers for the 2000-2001 fiscal year, resulting in a current balance of more than \$165,000! This is a super turn-around from our balance at end of September, 2000, when we dropped to \$51,483. We are almost back to where we were when I assumed the duties of Treasurer in 1998 (\$178,000). This improvement is the result of profits from recent meetings, increased revenues from our rate increases in 2001, and a hiatus in the number of large bills from the publisher of JSR. Thanks to everyone who has supported the tough decisions and worked so hard to cut costs and improve revenue over the past year.

As a reminder, beginning in October, Dave Bushek will be fully functional as Treasurer (i.e., he'll have the checkbook!) Dave came to Philly in April to learn the ropes, and he is going to make an excellent Treasurer. Until late September, routine business should still be sent to me. After September, please direct all financial matters to Dave. Dues payments should always be sent to Nancy Lewis, our bookkeeper.

I am grateful for the opportunity to serve as Treasurer these past three and a half years, and now look forward to serving NSA in other ways.

Dan Kreeger

### ***In this issue:***

- ***Call for Nominations: Honored Life Member & Wallace Award***
- ***Carricker Student Research Grant***
- ***Ken Chew Resolution***
- ***Constitution and Bylaws***

## **NSA 2002 Meeting Update - Mystic, CT**

Plans for the 2002 meeting of NSA are well underway. The meeting locale will be the Mystic Hilton, April 14 to 18, 2002. Historic Mystic is located in the southeast corner of Connecticut, on the Mystic River, about ½ mile from the Long Island Sound. The Hilton is one block from Interstate-95 and conveniently located across from the Olde Mystic Village and the Mystic Marine-life Aquarium. The hotel is within walking distance of other popular local attractions, such as the Mystic Seaport Museum and Mystic Factory Outlets. The Mystic Hilton is also ten miles from Foxwoods, the largest gambling casino in the Western Hemisphere. As you can see, there are plenty of things for spouses and kids to do while you are attending talks, poster sessions, and other meeting events. More information about the area and its many attractions can be found on the Mystic web page: <http://www.mysticmore.com/>.

The scientific program for the meeting is also being developed. If you are interested in organizing a special session for the meeting, contact NSA Vice-President Carolyn Friedman. More information about the meeting will be forthcoming in the Fall NSA Newsletter. So mark your calendar for April 14 to 18, 2002; I look forward to seeing you at the meeting!

Evan Ward, Chair  
Local Arrangements Committee

### **Call for Special Sessions NSA 2002 Annual Meeting Mystic, CT April 14-18, 2002**

We have made a good start on special sessions but would like to have a few more that reflect the northeastern US. Our annual meetings have a tradition of focusing special sessions on the region where the conference is held and on broad areas of importance. As the next meeting will be in Mystic, CT we hope to provide a number of sessions that will serve to broaden our understanding of key topics or issues affecting the northeastern US. To date we have the following special sessions:

Off Shore Fisheries (Jim Weinberg)  
Lobster Health (Richard French)  
Shellfish Pathology Workshop (Inke Sunila)  
OIE Session (Gene Burrenson/Kim Reece)  
Harmful Algal Blooms and/or Biology and Ecology of *Pfiesteria* (Jeff Shields)  
Comparative Biology of *Mytilus edulis* and *M. trossulus* (Paul Rawson)  
Environmental Impacts of Shellfish Aquaculture (Mike Rice)

Given the importance of *Perkinsis marinus* I am looking for a session coordinator for a *Perkinsis/perkinsiosis* session. Any volunteers? Please contact me as soon as possible regarding special sessions. I would like to have as many sessions as possible identified by the end of September. Please email me at: [csfriedman@ucdavis.edu](mailto:csfriedman@ucdavis.edu) with your sessions.

Regards,

Carolyn Friedman  
Vice-President and Program Chair

## **Membership Report**

On behalf of the NSA, I would like to welcome the new members. I recently mailed out the welcome letters, which you should have received by now. Thanks to the hard work by several folks, NSA has recorded strong growth in new membership (~80 to date this year). Sandy Shumway won the contest in recruiting maximum number of new members (again!). Congratulations and thanks Sandy! NSA currently has close to 900 members from over 40 countries (766 regular members and 134 student members). With over 6 months left in the year, I hope that NSA will cross the 1000 members mark. The encouraging news is that students comprised of 30% of the new members (55 regular and 25 student members). Members that have not paid their 2000 dues were dropped from the mailing list. If the current members have not paid their 2001 dues, please do so quickly. As you all know, every year, all the members receive quarterly NSA Newsletter and two issues of the peer-reviewed Journal of Shellfish Research. Printing and mailing of both these publications is an expensive endeavor and increased membership goes a long way in keeping NSA financially sound.

I'd encourage current members to actively participate in attracting new members, both nationally and internationally. Membership applications can be downloaded from the web site. If you are going to a meeting inside or outside of the country, please take some membership forms with you. The person recruiting most number of new members will be given one-year free membership in NSA.

Finally, I'd like to thank Francis O'Beirn and David Bushek (previous chairs of the membership committee) and Nancy Lewis (NSA Bookkeeper) for the excellent work they have done in the membership committee.

Aswani Volety  
Co-chair, Membership Committee

## Application details for the Melbourne R. Carriker Student Research Grant

### **General Rules:**

Proposals will be reviewed by the NSA Awards Committee, which is an NSA standing committee chaired by the immediate Past-President. The deadline for proposal applications is **October 31, 2001**. Notification of the successful applicant will be made by January 31, 2002.

The applicant must be a student member in good standing of the National Shellfisheries Association and currently enrolled as a MS or Ph.D. student in a recognized degree granting institution anywhere in the world. Students who have previously been awarded a Carriker Research Grant are not eligible to apply again. Grants will be made in the form of a check made personally payable to the recipient and no institutional overhead can be charged on these funds. The \$1,000 is designed to allow a student to purchase supplies and equipment essential to performance of their research. It is neither intended to allow purchase of general items, such as computers, nor to fund travel expenses associated with attending professional meetings. Students seeking travel support to attend NSA meetings should apply separately for money made available through the NSA Student Awards Committee. It is expected that students who are recipients of the Carriker Grant will present results of their research at one of the annual NSA meetings.

A completed application will consist of the following four components:

1. Cover sheet with the applicants name, professional address, phone number, email address, thesis title, degree being sought (MS or Ph.D.), date they entered the graduate program, and anticipated graduation date.
2. Text. Maximum of two pages single spaced 12 pt font plus one page for figures (if needed). This should include an introduction to the research problem being addressed and the objectives and hypotheses being tested. There should be a clear statement of how the funds being requested will further the student's research project. Literature cited section is not included in this page limit.
3. Budget page briefly itemizing how the \$1,000 being requested will be spent (e.g., \$150 for scintillation vials, \$200 for scintillation cocktail, \$120 disposable safety supplies, etc.).
4. A resume listing educational background, awards/honors, presentations at meetings, and publications.
5. A letter of endorsement from the student's major advisor must be attached at the back of the proposal confirming that the

funds are necessary for the student's research.

Five copies of the application should be sent to reach the following address by close of the business day on **October 31, 2001**. No faxed, electronic, hand written, or late proposals will be considered.

Dr. J. Evan Ward  
Department of Marine Sciences  
University of Connecticut  
Groton, CT 06340 USA

## Nominations for Honored Life Member and David A. Wallace Award

The Awards Committee is now accepting nominations for NSA Honored Life Member and for the David A. Wallace Award. Nominations should include a 100 to 200 word description of the nominee's achievements that will allow the Committee to evaluate the suitability of the nominee for an award. The person proposing a candidate will also work with the Awards Committee to provide a description of the candidate's accomplishments that will be published in the *NSA Journal of Shellfish Research* and the *NSA Newsletter*.

### **Awards Criteria**

#### **Honored Life Member Award**

Nominees must be NSA members who, by their exemplary service to the Association or to the profession, deserve recognition as Honored Life Members of the Association. In general, nominees should be highly respected individuals who have made substantial contributions to shellfisheries science, education, or the industry.

#### **David A. Wallace Award**

Nominees should be individuals whose actions most demonstrate the principles and actions concerned with programs in shellfisheries, aquaculture, and conservation as exemplified by Mr. David Wallace during his lifetime. These principles and actions should include promoting understanding, knowledge, and cooperation among industry members, the academic community, and all levels of government (states, national, and international); and outstanding success in bringing together shellfish scientists and industry officials for the benefit of shellfisheries. The award is not linked to NSA membership.

The deadline for nominations will be **December 15, 2001**. Nominations should be sent to Evan Ward at the address listed on the back page.

**The National Shellfisheries Association Constitution and Bylaws appear on the following pages.  
Date of most recent Executive Committee approval appears just below the title. The  
Constitution and Bylaws were last printed in the Fall 2000 issue of the National Shellfisheries  
Association Quarterly Newsletter.**

**CONSTITUTION  
of the  
NATIONAL SHELLFISHERIES ASSOCIATION, INC.  
(A Corporation Not for Profit)  
Approved November 13, 1990**

**ARTICLE I. NAME AND ADDRESS**

The organization shall be known as the National Shellfisheries Association, Inc., hereinafter referred to as the Association or NSA.

The official permanent address of the NSA shall be:

National Shellfisheries Association, Inc.  
National Marine Fisheries Service  
Laboratory  
Oxford, MD 21654 USA

**ARTICLE II. OBJECTIVES AND PURPOSES**

The National Shellfisheries Association is organized as a non-profit society. The objectives and the purposes of the Association shall be:

Section 1. To encourage research on molluscs, crustaceans, and associated organisms with emphasis on species of economic importance known as "shellfish".

Section 2. To gather and disseminate scientific and technical information on shellfish.

Section 3. To promote and advance shellfisheries research and the application of results to the shellfish industry.

Section 4. To hold annual meetings for presentation, exchange, and discussion of information on scientific and professional aspects of shellfish research and management.

**ARTICLE III. MEMBERSHIP**

Section 1. Membership in the NSA shall be open to all individuals who actively support the objectives and purposes of the Association.

**ARTICLE IV. TERMS OF EXISTENCE**

Section 1. This corporation is to exist perpetually.

**ARTICLE V. OFFICERS**

Section 1. The officers of the Association shall be a President, a President-Elect, a Vice President, a Secretary, and a Treasurer, elected to perform to usual duties of their respective offices.

Section 2. The signing officers of the Association are the President, the President-Elect, and the Treasurer or their appointees.

Section 3. All officers shall be elected for one year, or until the next regular annual meeting. The President-Elect shall, upon completion of the term, accede to the Presidency. Therefore, elections shall be for President-Elect, Vice President, Secretary and Treasurer. The President Elect will be installed as President at the opening of New Business of each regular annual business meeting. No officers, except for the Secretary and Treasurer, may succeed themselves.

Section 4. Nomination for office shall be made by an Elections Committee appointed by the President. All persons nominated by this committee shall be members in good standing and eligible to hold office in the Association. The Elections Committee shall present the list of consenting nominees to the Secretary, who shall prepare a mail ballot to be sent to the membership at least sixty (60) calendar days prior to the annual meeting. The ballot shall permit write-in votes for each office. Ballots must be returned to the President Elect fourteen (14) calendar days before the annual meeting, and they shall be audited as the Executive Committee directs.

Section 5. A simple majority of the votes received by the President-Elect fourteen (14) days prior to the annual meeting of the Association shall be necessary for the election of officers and the members of the Executive Committee. Elected officers other than the President-Elect take office at the end of each annual business meeting.

Section 6. In the event that any officer other than the President-Elect resigns or otherwise leaves a position vacant, the Executive Committee shall, by a simple majority vote of committee members present at a properly constituted meeting, at which business may be conducted, appoint a replacement to fill the remainder of the term. Any vacancy in the office of the President-Elect must be filled through membership ballot.

Section 7. No elected officer may receive any compensation for services rendered. Certain travel expenses may be defrayed when authorized by the President with the concurrence of the Treasurer. Clerical and other operational funds may be paid by the Treasurer when so authorized by the President.

**ARTICLE VI. EXECUTIVE COMMITTEE**

Section 1. The Executive Committee shall consist of the elected officers, the immediate past-President, the Chairperson of the Pacific Coast Section, the Editor of the Journal of Shellfish Research (JSR), formerly known as Proceedings, and three (3) persons elected by the Association to serve as Members-at-Large for a term of three (3) years or until their successors are elected. Each Member-at-Large shall not

be eligible for re-election to the same office within a period of three (3) years after their term of office has expired.

Section 2. The Executive Committee shall manage the business and the affairs of the Association, subject to the provisions of the Constitution and By-Laws. A quorum of the Executive Committee consists of a simple majority of its members. A properly constituted meeting of the committee is any meeting in which all of the members have been notified in advance and of which a simple majority of all members have agreed to the meeting. All decisions of the Executive Committee shall be by a simple majority vote of the quorum.

Section 3. At each Executive Committee meeting prior to the annual meeting the President-Elect with coordination of the Treasurer shall submit for Executive Committee approval a proposed budget for the ensuing calendar year.

Section 4. The Executive Committee shall approve budgets, approve appointments, present proposals, and describe other activities that may require discussion and approval by the membership. The Secretary or a duly appointed member of the Association shall keep minutes of Committee meetings and deposit copies with the Secretary. Minutes shall be open to members or sent to them.

#### **ARTICLE VII. BYLAWS**

Section 1. The structure and function of the National Shellfisheries Association within the context of the Constitution shall be described in the Bylaws. The Executive Committee of the Association may provide such Bylaws for the conduct of its business and the carrying out of its purpose as they may deem necessary from time to time. The Bylaws can be amended by a two-thirds (2/3) majority of the Executive Committee.

#### **ARTICLE VIII. AMENDMENTS**

Section 1. The Constitution, after adoption by a 2/3 majority of the voting membership, shall supersede all existing Constitutions and Bylaws, and will take effect immediately.

Section 2. The Constitution may be altered or amended on recommendation of the Executive Committee, by a 2/3 majority of the voting membership, by a mail ballot, provided the membership shall receive written notice of such amendments at least sixty (60) calendar days prior to the deadline for voting. Ballots shall be collected and counted by the Secretary and validated by the President within twenty (20) calendar days after the voting deadline.

#### **ARTICLE IX. ACQUISITIONS**

Section 1. In order to promote the purposes of this corporation, it may acquire property by grant, gift, purchase, devise or bequest, and hold and dispose of such property as the Association shall require for the benefit of its members and not pecuniary profit.

#### **ARTICLE X. DISTRIBUTION OF ASSETS**

Section 1. In the event of dissolution, any assets of the National Shellfisheries Association shall be distributed to a non-profit fund, foundation or corporate organization operated exclusively for the purpose as specified in Section 501 (C) (3) of the United States Internal Revenue Code. The fund, foundation, or corporate organization to which the National Shellfisheries Association assets will be distributed shall be selected by the National Shellfisheries Association Executive Committee at its last meeting.

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**BYLAWS**  
**of the**  
**NATIONAL SHELLFISHERIES ASSOCIATION, INC.**  
**(A Corporation Not for Profit)**  
**June 23, 1991**

#### **BYLAW I NAME AND PURPOSE**

Section 1.

The name of the organization shall be the National Shellfisheries Association, as described in the Constitution.

Section 2.

The purpose and activities of this Association shall be as described in the Constitution.

#### **BYLAW II MEMBERSHIP AND DUES**

Section 1.

Any individual or institution that qualifies for membership under the Constitution and Bylaws may become a member in good standing of the Association by having a genuine interest in the purposes of the Association, by paying the appropriate dues, and by adhering to the rules and regulations laid down in the various sections and subsections of the Constitution and Bylaws.

Section 2.

Dues, payable in U.S. dollars on or before January 1 of each calendar year, may be changed as necessary by a vote of the Executive Committee present at the annual meeting.

(a) Any member whose dues are in arrears for a period of more than one (1) year, and after two (2) written notices from the Secretary, shall be dropped from the membership within thirty (30) days after the second notice.

(b) *The Journal of Shellfish Research* shall not be distributed to members who have been dropped for non-payment of dues.

(c) Any person, firm, society, club, or state or federal agency, on approval of the Executive Committee and by payment of a sum to be established annually by the Executive Committee, may become a Patron of the Association. Patrons are entitled to six (6) copies of the *Journal of Shellfish Research*. Corporations, agencies and commercial companies may not use membership in the Association as a substitute for their duties and obligations to the Shellfish Institute of North America.

(d) Libraries and agencies not desiring to become Patrons may subscribe to the *Journal of Shellfish Research* and purchase copies for a subscription cost to be established by the Executive Committee.

(e) Any person, upon the recommendation of the Awards Committee, may be made an Honorary Member with all the privileges of a Member, by a simple majority vote of the Executive Committee contacted by telephone or mail before the Association annual meeting, and shall be exempt from payment of dues.

### BYLAWS III MEETINGS, VOTINGS

#### Section 1.

The annual meeting of the membership shall be held at the time and place set by the Executive Committee. The Secretary shall serve by mail a written notice thereof, not less than sixty (60) calendar days prior to such meeting, to each member at their address as it appears on the records of the Association. The newsletter may serve as the written notice. There is no quorum requirement for the annual meeting.

#### Section 2.

In all matters of business on which the membership is entitled to vote, all members shall be eligible to cast one vote.

#### Section 3.

The annual meetings of the Association shall consist of a program of papers, discussions, symposia, demonstrations and other activities.

#### Section 4.

The business meeting shall include, but not be limited to, the following:

- (a) Report of the President
- (b) Reports of the Secretary and Treasurer
- (c) Reports of Committees (Audit-Budget-Finance, Membership, Resolution, etc.)
- (d) Report of the Editor of the *Journal of Shellfish Research*
- (e) Announcements of changes in editorship, editorial board, page charges, and page or budget limitations with respect to the *Journal of Shellfish Research*
- (f) Old and new business
- (g) Installation of officers
- (h) Appointment of new committees and associate editors

### BYLAW IV DUTIES OF OFFICERS

#### Section 1.

The President is responsible for the conduct of business and the organization of the Association. This individual shall preside over all annual and special meetings, shall make such appointments as are authorized in the Bylaws, and shall exercise such other functions and responsibilities as may be determined from time to time by action of the Association or the Executive Committee of which she or he is chair. The President is authorized to, from time to time, appoint ad hoc committees from the membership of the Association to perform various duties as in the discretion of the President may seem appropriate. The President shall also serve as ex-officio member of all committees.

#### Section 2.

The President-Elect shall, at the end of the term, accede to the Presidency. During this term as President-Elect, he or she shall perform the duties of the President in the absence of the President. The President-Elect shall serve as chair of the Site Selection Committee and appoint the members of the Arrangements Committee for the annual meeting at which she or he will serve as President.

#### Section 3.

The Vice President shall act in the capacity of President-Elect in the former's absence, or, in the absence of both the President and the President-Elect, shall perform the duties of the President until a new President-Elect has been elected. The Vice President shall serve as chair of the Program Committee and shall appoint other committee members.

#### Section 4.

The Secretary shall be responsible for distributing ballots and the minutes of Association meeting and meetings of the Executive Committee, for maintaining an updated record of policy and operational actions decided by both groups, for maintaining contact with institutional subscribers of the journal, and for preparing the annual report for the Executive Committee meeting.

#### Section 5.

The Treasurer shall be responsible for maintaining or overseeing the maintenance of membership and mailing lists. The Treasurer shall ensure that documented accounts of all transactions are maintained, that accepted bookkeeping and accounting practices are followed, and that the Association's financial resources are managed according to procedures adopted by the Executive Committee. The Treasurer shall, at the annual meeting, present a draft budget for the next fiscal year, and shall submit a detailed financial report audited in such a manner as shall be specified by the Executive Committee.

#### Section 6.

No officer of the Association or member of the Executive Committee shall be answerable for any act, receipt, neglect, or default of any other officer or Executive Committee member. No officer or Executive Committee member shall be liable individually or collectively for any judgement or for any act done or step taken or omitted under the advice of counsel, nor for any mistake or fact or law nor for anything which they may do or refrain from doing in good faith.

### BYLAW V PUBLICATIONS

#### Section 1.

The Association shall publish semiannually the *Journal of Shellfish Research* to include scientific and applied papers which satisfy the requirements of the Editorial Board. Papers may be submitted at any time. Accepted manuscripts will be published in the earliest convenient *Journal of Shellfish Research*. Authors shall be notified of the current page charge for publication when a receipt of a manuscript is acknowledged. Rates including Life Membership rates shall be reviewed annually by the Publications Committee and the Editor. The

Executive Committee shall vote to approve or disapprove these rates and the rates shall be published in the Newsletter.

Section 2.

The Editor and six (6) or more Associate Editors shall be nominated by the Publications Committee and selected by the Executive Committee for determinate periods to serve on the Editorial Board.

Section 3.

Special publications, symposia, and other reports may be issued as determined by vote of the Executive Committee.

**BYLAW VI STANDING COMMITTEES**

Section 1.

The President, with the approval of the Executive Committee, shall appoint the following committees, of at least two (2) members each, to serve for a term of one (1) year unless otherwise specified, or at the discretion of the Executive Committee.

(a) An Audit-Budget-Finance Committee to manage the financial affairs of the Association and to examine the financial report of the Treasurer before its presentation to the Association for approval.

(b) An Awards Committee to review and nominate members who, by their exemplary service to the Association or to the profession, deserve recognition as Honorary Member of the Association. These nominations are to be presented to the Executive Committee prior to the annual meeting. The Committee shall also review and nominate individuals for the Wallace Award, which will be awarded by simple majority vote of the Executive Committee before the annual meeting.

The Awards Committee is responsible for preparing a nomination package. The nomination package shall consist, at a minimum, of:

1. The identity of the nominee
2. A written biography suitable for publishing in the society journal.

If the Executive Committee agrees to the selection, the Awards Committee shall be:

1. In charge of the presentation ceremony
2. In charge of, with consultation of the Treasurer, obtaining a suitable plaque or award for the awardee
3. In charge of ensuring that the biography is published in the society journal.

For the Wallace Award the Awards Committee should select individuals whose actions most demonstrate the principles and actions concerned with programs in shellfisheries, aquaculture, and conservation as exemplified by Mr. David Wallace during his lifetime in promoting understanding, knowledge, and cooperation among industry members, the academic community, and all levels of government (states, national, and international), an who has had outstanding success in bringing together shellfish scientists and industry officials for the benefit of shellfisheries. The award is not linked to NSA membership.

The Committee is responsible for preparing a nomination package. The nomination package shall consist, at a minimum, of:

1. The identity of the nominee
2. A written statement concerning the general contributions of the individual

If the Executive Committee agrees to the selection, the subcommittee shall be:

1. In charge of the presentation ceremony
2. In charge of, with consultation of the Treasurer, obtaining a suitable plaque or award for the awardee
3. In charge of preparing and submitting the award statement to the society newsletter for publication

(c) A Membership Committee to ensure that all people actively interested in the objectives of the Association are invited to become members.

(d) An Election Committee composed of the immediate Past President, the current President, and the President-Elect, to submit a list of nominees for all offices and members-at-large whose terms are expiring, with a short vitae of each to the Executive Committee six (6) months prior to the annual meeting. Upon selection by the Executive Committee, the candidates will be presented to the membership by special mail ballot within sixty (60) calendar days prior to the annual meeting. The ballots will be returned to the President-Elect who will be responsible for collecting and collating the votes and reporting the results to the Executive Committee. The candidates will be notified of the election results at least one week prior to the annual meeting. The Executive Committee will validate the election at their annual meeting.

(e) A Publications Committee to manage the publishing affairs of the Association. The Treasurer and/or the Journal Business Manager and the Editor of the *Journal of Shellfish Research* shall be a member of the Committee.

(f) A Resolutions Committee to draft and recommend resolutions considered prudent and necessary for the promotion of the objectives and purposes of the Association.

(g) A President's Committee consisting of all Past Presidents of the Association to assist the Executive Committee in broad policy matters and special issues. This committee shall be chaired by the immediate Past President.

Section 2.

The President-Elect, with the approval of the Executive Committee, shall appoint the following committees, of at least two (2) members each, to serve for a term of one (1) year unless otherwise specified, or at the discretion of the Executive Committee.

(a) An Arrangements Committee to arrange for programs at the annual meeting for which the President-Elect will serve as President. This committee will be chaired by the President-Elect.

(b) A Site Selection Committee composed of the current President, the President-Elect, the Vice President, and one or more other members selected by the President, if desirable, to select the location of the annual conference for the next conference for which a location has not been chosen. The President-Elect will serve as chair and will appoint an on-site Registration Coordinator to schedule and perform registration duties (in conjunction with the Treasurer) during the annual meeting at which the President-Elect will take office. Normally this committee will secure sites for meetings at least two years in advance.

(c) An Endowment Committee to examine student abstracts and applications for support to present papers at the next Annual Meeting. The committee will include the Treasurer who will report on the availability of funds. The committee will make recommendations to the Executive Committee for the awards. The committee will also be responsible for organizing the review of all qualified student presentations for the Thurlow C. Nelson Award at the annual meeting.

Section 3.

The Vice-President, with the approval of the Executive Committee, shall appoint the following committees, of at least two (2) members each, to serve for a term of one (1) year unless otherwise specified, or at the discretion of the Executive Committee.

(a) A Program Committee to arrange for programs at the upcoming annual meeting. This committee will be chaired by the Vice President.

Section 4.

All Standing Committees will conduct business based on voting by a simple majority of the members present at their meetings.

**BYLAW VII MEMBERSHIP LIST**

Section 1.

The official membership list of the Association shall be distributed to all members as frequently as necessary at the discretion of the Executive Committee.

**BYLAW VIII RESOLUTIONS**

Section 1.

The Association may express opinions and recommendations by resolution(s) or other appropriate action(s), except on specific numbered bills of federal or state legislatures.

**BYLAW IX AMENDMENTS**

Section 1.

These Bylaws may be amended, altered or rescinded by a two-thirds (2/3) majority vote of those members of the Executive Committee present at any scheduled meeting of the Executive Committee for which proper notice has been given. The Secretary shall ensure that all such changes to the Bylaws are communicated to the membership at the earliest opportunity. Changes to the Bylaws may be made by teleconference provided a duly constituted meeting has been called and appropriate notification has been given to all members of the Executive Committee.

Section 2.

A petition for change in the Bylaws can be submitted to the Executive Committee by ten percent (10%) of the membership. The Executive Committee shall review the recommended changes and offer them, with recommendations, to the membership for majority vote.

**BYLAW X REGIONAL SECTIONS OF THE ASSOCIATION**

Section 1.

The Pacific Coast Section (PCS) of the Association is authorized to elect its own officers and hold meetings at times and places selected by its members. Local dues will be assessed. All members of the Association are invited to attend PCS meetings.

Section 2.

The purpose of the Pacific Coast Section shall be to further the aims and interests of the Association on the Pacific Coast. The PCS shall operate under a constitution and bylaws established by its members insofar as they are not inconsistent with the constitution and bylaws of the parent Association.

**BYLAW XI MISCELLANEOUS**

Section 1.

No member, committee chair, Executive Committee member or Office of this Association shall use the seal, logo or name of the Association to endorse, condemn or express an evaluation of any product or service of any firm or individual.

Section 2.

No part of the financial resources of this Association may be used to defray the travel expense of any officer or member where the purpose of such travel is to influence or intervene in the internal legislation of any country.

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***Visit the NSA Web Site for the latest updates***

**<http://www.shellfish.org>**



## Pacific Coast Section News

Hello PCS-NSA members! Welcome to the summer 2001 issue of the NSA newsletter. We had some great feedback concerning our PCS-NSA winter 2001 newsletter, and I wish to thank everyone who has contributed articles and his or her personal time to help make the newsletter a success.

This year's annual meeting, with the Pacific Coast Shellfish Growers Association (PCSGA), will be held September 20-22, 2001, at the West Coast Silverdale Hotel (360-698-1000) in Silverdale, WA. Silverdale is centrally located on the Kitsap Peninsula and is only a short ferry ride from Seattle. In addition to the usual talks covering shellfish biology and management, there will be three sessions at this year's meeting dealing with environmental effects of shellfish aquaculture, estuarine habitat, and ESA listings. These issues are strongly influencing the direction of shellfish aquaculture in the Pacific Northwest so please plan on attending and become informed of the current research in these areas.

Student participation is strongly welcomed and encouraged at the conference. For students presenting their research, financial assistance is available from the Ken Chew Student Endowment Fund to help cover lodging, travel expenses, and abstract fees. For further details regarding the annual meeting, please refer to the Annual Meeting Announcement and Call for Papers included in the PCS-NSA Newsletter or contact me directly.

Two very special individuals announced their retirements this spring. Dr. Ken Chew retired from the School of Aquatic and Fishery Sciences (SAFS) at the University of Washington, and Mr. Hal Beattie retired from the Washington State Department of Fish and Wildlife, Point Whitney Shellfish Laboratory (WDFW). Ken and Hal have both played prominent roles in helping PCS-NSA become the strong, vital organization it is today. Ken plans to continue as Director of the Western Regional Aquaculture Center (WRAC) and Hal plans to continue working on several consulting projects.

Both Ken and Hal have had a tremendous influence on the shellfish aquaculture industry. Research conducted by Ken and his students include most notably, the development of the triploid oyster, insights into the occurrence of summer oyster mortality, and development of new farming techniques for the manila clam through the use of predator exclusion netting. Hal taught principles of shellfish hatchery management for many years at UW, and at WDFW he developed methods for the hatchery culture and growout of the geoduck clam. Thank you Ken and Hal! We look forward to your continued input, advice, and future involvement with PCS-NSA.

Doug Thompson  
Chair, Pacific Coast Section - NSA

## Ken Chew's Career Celebration

On April 20, 2001 family, friends, students, faculty and industry members gathered to wish Ken Chew well and celebrate his career at the Crown Plaza Hotel in downtown Seattle. The evening started with a cocktail hour and seafood reception under blue skies on one of the hotel's outdoor patios. Seafood donated by the shellfish industry included geoduck and manila clams, oysters on the half shell, mussels and baked salmon. The reception was followed by the main course in the hotel's central ballroom.

After dinner, Ken's family kicked off the celebration by presenting Ken with a poster collage of pictures spanning Ken's career, plus letters from each of his children. Curtis Chew, Ken's eldest son, announced the establishment of a newly endowed chair at UW. This is the Ken Chew Endowed Professorship in Aquaculture. Dr. David Armstrong, from the School of Aquatic and Fishery Sciences at UW (SAFS), presented Ken with a Hawaiian Aloha shirt from fellow faculty members. This shirt is sure to brighten Ken's day and any of those around him. A long time friend of the Chew family took center stage at the banquet. This was Washington State Governor Gary Locke. Governor Locke commented on Ken's prowess as a hunter and told a few stories pertaining to the numerous hunting trips that Ken and the Governor's father went on. He especially remembered the deer heads Ken always dropped off at their household for "Deer Head Soup"!

Another high note of the evening was a rousing performance of "Chew's Oyster Blues" performed by "Dogfish and the Cat Sharks" (AKA Governor Gary Locke's Blues Band). The stars in this band were Hal Beattie and Alex Bradbury of Washington Department of Fish and Wildlife; Robin Downey, Executive Director of Pacific Coast Shellfish Growers Association; David Gordon, UW Sea Grant; and Dr. Armstrong, SAFS. I never knew Hal could sing or was it simply the great backup he had in Robin? Alex and David played some pretty hot blues harmonica and Dr. Armstrong played guitar. Thank you gang! We are definitely going to want to hear more performances from "Dogfish and the Cat Sharks" in the future.

As Chair of PCS-NSA it was my honor to read the following resolution from NSA:

### Proclamation of the National Shellfisheries Association

**Whereas**, the National Shellfisheries Association, Inc. (NSA) is a Not-for Profit Corporation, and **Whereas**, members serve as officers and committee members on a voluntary basis, **Be it Resolved** that on April 20, 2001, the National Shellfisheries Association formally recognized and thanked: Ken Chew for his outstanding contributions to the National Shellfisheries Association through his efforts at past annual meetings and on behalf of the Association; for his tireless, diligent and ongoing work in the shellfish scientific and management community worldwide; and that the National Shellfisheries Association offered congratulations on his retirement and best wishes in his future endeavors.

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The NSA has also contributed some money to the UW Ken Chew Endowed Professorship in Aquaculture.

Open mics followed the banquet with many of Ken's fellow faculty members, former students, and industry members sharing stories of Ken's career. A dance band followed and the party continued well into the midnight hours. Thank you Ken for all the years and for the many more still to come!

Doug Thompson

**Ken Chew Endowed Professorship in Aquaculture**

In honor of Dr. Chew's lifelong commitment to aquaculture, demonstrated through his involvement with students, academia and industry, we are proud to announce the Ken Chew Endowed

Professorship in Aquaculture. This professorship will not only serve as a tribute to Dr. Chew's work in the field of aquaculture, but also as a commitment on the part of the University of Washington to continue that work into the future. This professorship will allow the University to recruit and retain talented aquaculture faculty who will continue Dr. Chew's high standards of research and teaching excellence.

Please help us at the College of Ocean and Fishery Sciences and the School of Aquatic and Fishery Sciences to build a lasting tribute in Ken Chew's honor. Contributions to the Ken Chew Endowed Professorship can be sent to:

Director of Development  
College of Ocean and Fishery Sciences  
University of Washington  
Box 355350  
Seattle, Washington 98195-5350

For more information, please contact Linda Maxson, Email: Lmaxson@u.washington.edu, or phone: (206) 221-6808.

Recruited by? \_\_\_\_\_

***How to Join the National Shellfisheries Association***

Fill out and mail a copy of the application blank below. The dues are US \$65.00 per year (\$35.00 for students) which may be paid by credit card, check, or money order. Membership entitles you to receive *The Journal of Shellfish Research* and the *Quarterly Newsletter!*

**NATIONAL SHELLFISHERIES ASSOCIATION - APPLICATION FOR MEMBERSHIP (NEW MEMBERS ONLY)**

Name: \_\_\_\_\_ For Calendar Year: \_\_\_\_\_ Date: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

Institutional Affiliation, if any: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Shellfisheries interests: \_\_\_\_\_  
\_\_\_\_\_

Regular or Student membership? \_\_\_\_\_

Student members only - Advisor's signature REQUIRED

\_\_\_\_\_

If paying by credit card: Type of card: VISA MASTERCARD (circle one)

Name on card: \_\_\_\_\_ Signature: \_\_\_\_\_

Expiration Date: \_\_\_\_\_ Number: \_\_\_\_\_

Make checks (MUST be drawn on a US bank) or international postal money order for \$65.00 (\$35.00 for students with advisor's signature) payable to the National Shellfisheries Association and send to Ms. Nancy C. Lewis, NSA Bookkeeper, P.O. Box 350, VIMS Eastern Shore Lab, Wachapreague, VA 23480 USA.

## Upcoming Meetings

**Aquaculture Europe 2001:** August 4-7, 2001, Trondheim, Norway. Meeting of the European Aquaculture Society (EAS) in conjunction with AQUA NOR 2001, August 7-10, 2001. For information, contact: European Aquaculture Society Slijkensesteenweg 4, B-8400 Oostende, phone +32 59 323859, fax +32 59 321005, email: ae2001@aquaculture.cc. For program information visit [www.easonline.org/agenda/en/aquaeuro2001/Programme/full.asp](http://www.easonline.org/agenda/en/aquaeuro2001/Programme/full.asp).

**Larvi 2001:** September 3-6, 2001, Ghent University, Belgium Program: The aim of Larvi 2001 is to bring researchers and professionals together to evaluate recent progress, identify problem areas and stimulate future cooperation in research and industrial production of freshwater as well as marine fish and shellfish larvae. For more information contact Conference Secretariat phone +32 9 2643754, email [larvi@rug.ac.be](mailto:larvi@rug.ac.be).

**International Commemorative Symposium 70<sup>th</sup> Anniversary of the Japanese Society of Fisheries Science:** October 1-5, 2001, Pacifico Convention Plaza Yokohama, Yokohama, Japan. The symposium will consist of plenary sessions including keynote addresses, oral presentations, poster sessions and workshops on fisheries biology, environment and conservation, aquaculture, and others. For more information contact web page [www.symp70yr.or.jp](http://www.symp70yr.or.jp) or secretariat Dr. Toshiaki Ohshima, Tokyo University of Fisheries, Konan 4-5-7, Minato, Tokyo 108-8477, Japan, phone +81-3-5463-0613, fax +81-3-5463-0627, or email [symp70yr@tokyo-u-fish.ac.jp](mailto:symp70yr@tokyo-u-fish.ac.jp).

**ERF 2001: An Estuarine Odyssey:** November 4-8, 2001, The Tradewinds Conference Center, 5500 Gulf Blvd., St. Pete Beach, Florida. The following are the general themes for the conference, all of which may be of interest to NSA members: Detecting estuarine change; Measuring estuarine health; Temperate/tropical comparisons; Marine restoration/conservation; Essential fish habitat: new perspectives on habitat use and trophic interactions; Combining science and management to solve estuarine problems; Technological advances: applications to estuarine science; Modeling estuarine processes; Ecological impacts of invasive species and of disease. A variety of special sessions are also scheduled that will interest many NSA members. Details can be found at the web site: [www.erf.org](http://www.erf.org).

**National Shellfisheries Association 94<sup>th</sup> Annual Meeting:** April 14-18, 2002, Hilton Mystic Hotel, Mystic, CT. For program information contact Carolyn Friedman or local arrangements contact Evan Ward (addresses on back page).

**World Aquaculture 2002:** April 23-27, 2002, Beijing Convention Center, Beijing, China. Annual meeting of the World Aquaculture Society. For more information visit [www.was.org](http://www.was.org), or Director of Conferences and Sales: John

Cooksey, voice +1-760-432-4270, fax +1-760-432-4275 or email [worldaqua@aol.com](mailto:worldaqua@aol.com).

**The 4<sup>th</sup> International Conference on Molluscan Shellfish Safety:** June 4 to 8, 2002, Santiago de Compostela (Galicia, Spain). The 4<sup>th</sup> ICMSS will be hosted by the Centro de Investigaci3n Mariñas (CIMA) and the Centro de Control da Calidade do Medio Mariño (CCCMM), both depending on the Consellería de Pesca, Marisqueo e Acuicultura of the Xunta de Galicia. Oral presentations and posters will be presented dealing with the following topics: 1. Microbiological contamination 2. Chemical contamination and bioaccumulation 3. Harmful and toxic algal events 4. Shellfish contamination by marine biotoxins 5. Depuration 6. Management and mitigation 7. Water quality at harvesting sites 8. Public health, epidemiology and toxicology 9. Monitoring, quality assurance programmes and regulatory controls 10. Allergies associated with shellfish consumption. Proceedings will be published in the Journal of Shellfish Research. The Conference venue is the Faculty of Medicine (University of Santiago de Compostela), located in the historic mediaeval city of Santiago de Compostela, an important pilgrimage centre, designated as Patrimony of Humanity by UNESCO. Its International Airport is located less than 15 minutes drive from downtown. The city is close to the Galician Rías Baixas, one of the world's largest mussel production areas. For information, contact: CONFERENCE SECRETARIAT ICMSS Centro de Investigaci3n Mariñas Aptdo. 13 36620 Vilanova de Arousa. Pontevedra Spain Phone: 34 986500155 Fax: 34 986506788 E-mail: [icmss@cimacoron.org](mailto:icmss@cimacoron.org) or Web site [www.atlanticocongresos.com/moluscos/index.html](http://www.atlanticocongresos.com/moluscos/index.html)

**Fourth International Symposium on Aquatic Animal Health:** September 2-6, 2002, Sheraton New Orleans Hotel, New Orleans, LA. For information, contact ISAAH2002 at Department of Pathobiological Sciences, School of Veterinary Medicine, Louisiana State University, Baton Rouge, LA, 70803, fax 225-578-9701, email [ISAAH2002@vetmed.lsu.edu](mailto:ISAAH2002@vetmed.lsu.edu) or visit web site [www.vetmed.lsu.edu/isaah2002.htm](http://www.vetmed.lsu.edu/isaah2002.htm).

**Aquaculture Canada '02:** September 17-20, 2002, Delta Prince Edward Hotel, Charlottetown, PEI Canada. The 19<sup>th</sup> annual meeting of the Aquaculture Association of Canada. For more information contact Cyr Couturier at phone 709-778-0609, fax 709-778-0535, email [cyr@mi.mun.ca](mailto:cyr@mi.mun.ca) or visit [www.mi.mun.ca/mi/aac](http://www.mi.mun.ca/mi/aac).

**National Shellfisheries Association 95<sup>th</sup> Annual Meeting:** April 13-17, 2003, Doubletree Hotel, New Orleans, LA.

If you know of any meetings, conferences or workshops that might be of interest to NSA members, please contact Jay Parsons at email: [Jay.Parsons@mi.mun.ca](mailto:Jay.Parsons@mi.mun.ca).

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