



THE *E*CDYSIAST

Newsletter of the Crustacean Society

Volume 16, Number 2

November 1997

Message from the President

This will be my last column as President of The Crustacean Society. I have thoroughly enjoyed these last two years and appreciate the support of the Board members and membership. In parting, I would like to reflect on some issues that will influence the continued success of the Society.

Probably the most pressing task will be to select an Editor for the Journal of Crustacean Biology. The JCB is highly recognized for the quality of the articles it contains. This standard of excellence is largely due to the dedication of Dr. Arthur Humes, who will be retiring as Editor in 1998. The selection of his successor is, in my opinion, probably the most critical decision that will be made by the Board over the next year. Les Watling will be chairing a search committee to review applications for the position and has provided some information on the role of that committee in this issue of the *Ecdysiast* (see p. 8). The search committee has a tough job to do, in that there is very little to offer in the way of financial remuneration to interested candidates. However, I am confident that an individual with strong dedication to the study of crustaceans and the Society will come forward to take over this important position.

Although the Society appears to be on sound footing, there is concern that the number of memberships is declining. At a time when there are many choices to be made about which societies to join and which journals to receive, there needs to be emphasis placed on attracting new members. Meetings provide

an excellent venue to recruit members. We appear to be moving in the right direction by TCS strengthening its ties with the Society for Comparative and Integrative Biology (SICB). A formal process for notifying TCS members about registration details for the joint winter meeting held with SICB is being worked

TCS Elections Please Vote

out and integration of TCS into the scope of the SICB meetings is a reality. TCS is also broadening its scope internationally by being a co-sponsor of the ICC4 meeting in Amsterdam and by sponsoring a meeting in Mexico in 2000 and one in Australia in 2001. One of the Board's laudable goals is to sponsor an international meeting every three years. The

increase in Latin American participation at the summer meetings is a very positive thing for the Society and more emphasis should be placed on collaborating with the several Latin American crustacean societies.

Students should be encouraged to attend meetings of TCS and to join the Society as they are the future of the field. Promotion of student awards for Best Paper and Best Poster should help attract students to meetings. Hosts for meetings should seek funds that could partially cover student travel and plan this item in their budget for meetings. Further consideration should be given to establishing a student travel fund which could be maintained by proceeds from an annual benefit such as the highly successful TCS Auction that was held at the summer meeting in Mobile.

Ultimately, however, the content of the meetings is foremost in building attendance. Tom Wolcott has done an excellent job as Program Chair; however, he relies upon suggestions from the membership for symposia and needs to have more individuals volunteer to organize them. The symposium organized by Linda Mantel in honor of Dorothy Skinner for the January meeting in Boston is an excellent example of gathering a number of well-known scientists to speak on a variety of interesting topics.

I plan to continue to volunteer to help with Society activities and hope that each of you will consider some way to be involved.

Best wishes,

Betty Wenner
TCS President

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TCS Awards

Austin B. Williams was presented with the The Crustacean Society's Research Excellence Award acknowledging the outstanding contributions he has made to crustacean biology, particularly decapod systematics. His monograph, "Shrimps, Lobsters, and Crabs of the Atlantic Coast of the Eastern United States, Maine to Florida" (1984, Smithsonian Institution Press), will remain the authoritative standard far into the

next millennium. The award was presented on his birthday (October 17, 1997) at the Museum of Natural History in Washington, D.C.

The Best Student Paper Award at the June, 1997 Summer Meeting in Mobile, Alabama went to Jacob Moorad (Marie Simovich, co-author) from the University of San Diego for his paper entitled, "Demographic Simulations of Anostracan Populations in Highly Ephemeral Habitats." The Best Student Poster went to Monica Chacur (Maria Lucia Negreiros-Fransozo, co-author) from the

Universidade Estadual Paulista in Sao Paulo, Brazil for her poster entitled, "Preliminary Analysis on the Distribution of *Callinectes danae* Smith, 1869 (Decapoda, Portunidae) in Ubatuba Bay (SP), Brazil." Each award winner will receive a certificate, a free one-year membership in TCS (which includes a subscription to the Journal of Crustacean Biology), and a cash award of \$50.00.

Jack O'Brien
TCS Awards Committee Chair



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TCS Auction

One of the highlights of the 1997 TCS Summer meetings in Mobile, Alabama, was the auction of priceless crustaceabilia donated by the legendary Tony Provenzano (who also served as auctioneer), following the Sea Food Fiesta at the Dauphin Island Sea Lab. The extensive list of items included books, reprints, original artwork, and other crustacean-related collectibles. Receipts for the night, which Dr. Provenzano graciously donated to TCS, totalled a remarkable \$982 (as an aside, there must be more money in ghost shrimps than I'd realized; three of the top five spenders hailed from Darryl Felder's lab!). On behalf of TCS, I would like to thank all members who bid on items, Karen Strasser and Barbara Hasek, for keeping the auction running smoothly, and most especially, Dr. Tony Provenzano, whose generosity made this event possible, and whose showmanship made it quite entertaining.

Alan Harvey
TCS Treasurer

Winter Meetings

The Crustacean Society Winter Meetings this year will be held January 3-7, 1998, in Boston (or "Bahston," for the cognoscenti), with the Society for Integrative and Comparative Biology (SICB). I hope that lots of TCS members already have submitted abstracts for the program. After all, how could it be "integrative and comparative" without crustaceans? In fact, TCS and SICB have made a deliberate choice to integrate crustacean presentations with others exploring similar questions rather than having the traditional taxon-specific sessions. The cross-fertilization is often really exciting. I hope to see many of you there.

Even if you aren't presenting a paper, you'll enjoy broadening your mind with the many interdisciplinary connections

that emerge at SICB meetings. You can get hold of registration materials from the SICB website (which is linked to TCS's) at:

<http://www.sicb.org>

or, if you don't have access to the web, you can request mailing of a packet by e-mail to SICB@sba.com, or by calling 312-527-6697.

This is an opportunity to again strongly encourage you to develop symposium ideas for both the broad-spectrum winter meetings with SICB and the more focused summer TCS meetings. There are some good ones in the pipeline, but we can accommodate more. Symposia are great opportunities to catch up on what's happening in a hot area, to meet and share ideas with colleagues from around the globe (who may become friends), and to advance crustacean science. Furthermore, they gain TCS stature and recognition in the larger biological community, and thus new members and increased subscriptions to JCB. The recruitment of new members is essential for maintaining the vitality of any society like ours.

Exciting symposium ideas come from the seagrass roots, not the top. Please let me know what topics you'd like to work up and I'll do everything I can to help you down the path to a fruitful and stimulating gathering and sharing of ideas!

Tom Wolcott
TCS Program Officer



TCS E-mail Directory Changes

The first edition of TCS E-mail Directory was published in the May 1996 issue of the *Ecdysiast* (Vol. 15, No. 1). However, as pointed out in that issue, the directory included only about a sixth of the TCS membership at that time. Please remember that the original directory included only those that responded directly to previous calls for e-mail addresses published in the newsletter (see *Ecdysiast* Vol. 13, No. 2 and Vol. 14, No. 1). Although a number of members have sent in additions and/or corrections since then, the directory still represents only a small portion of our society. We are not certain when (or if) a second edition of the directory will be published. Until then, we will continue to print periodic changes and additions as appropriate.

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Publications of Interest

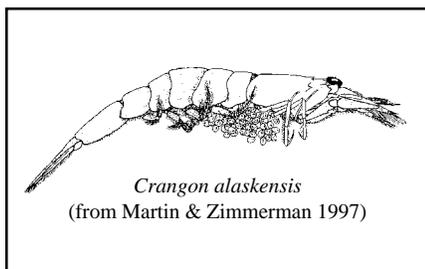
California Arthropods

The following two volumes in the *Taxonomic Atlas of the Benthic Fauna of the Santa Maria Basin and Western Santa Barbara Channel* have recently been published and should be of interest to carcinologists.

Volume 10. The Arthropoda – The Pycnogonida. The Crustacea Part 1 – The Decapoda and Mysidacea. J.A. Blake and P.H. Scott (eds.). 1997. Santa Barbara Museum of Natural History, Santa Barbara, CA. 151 p.

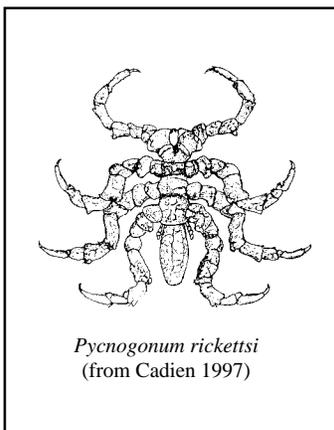
Volume 11. The Crustacea Part 2 – The Isopoda, Cumacea and Tanaidacea. J.A. Blake and P.H. Scott (eds.). 1997. Santa Barbara Museum of Natural History, Santa Barbara, CA. 278 p.

The various chapters include a wealth of information on the taxonomy, morphology, ecology, and distribution of the groups, as well as descriptions and keys to various taxa. Volume 10 includes chapters by Don Cadien on the Pycnogonida, by Joel Martin and Todd Zimmerman on the Decapoda, and by Sarah Gerken, Les Watling, and Isabelle Williams on the Mysidacea. In Volume 11, the Isopoda are covered in several sections by Regina Wetzer, Rick Brusca, and George (Buz) Wilson. Les Watling and Linda McCann treat the Cumacea, while Mas Dojiri and the late Jürgen Sieg cover the Tanaidacea. A third volume dealing with the Amphipoda of the region, and published in 1995, was covered in the May 1996 issue of the *Ecdysiast* (Vol. 15, No. 1).



For more information on these or any other volumes in the series, please contact:

Dr. Paul Scott
Department of Invertebrate Zoology
Santa Barbara Museum of Natural History
2559 Puesta del Sol Road
Santa Barbara, CA 93105 USA
Email: phscott@rain.org



Brachyuran Crabs of Pacific Mexico

The following book is the third volume in a series dedicated to the study of the decapod crustaceans of the Pacific coast of Mexico.

Los Cangrejos Braquiuros (Crustacea: Brachyura: Dromiidae hasta Leucosiidae) del Pacifico Mexicano. M.E. Hendrickx. 1997. CONABIO-ICMyL, UNAM. 178 p.

The monograph by Michel Hendrickx includes up-to-date data and new information related to the following primitive families of marine crabs: Dromiidae, Dynomenidae, Homolidae, Raninidae, Cyclodorippidae, Dorippidae, Calappidae and Leucosiidae. The book includes an identification key to the families of

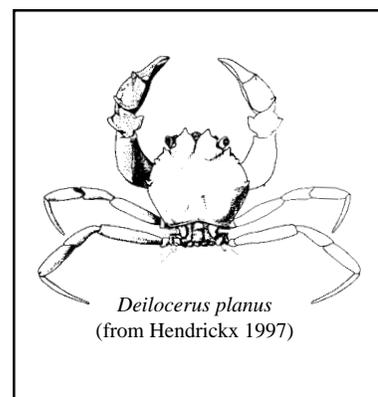
Brachyura of the region, plus separate keys to the genera and species of the eight families listed above. A total of 49 species in 25 genera is covered. Data related to habitat, distribution and taxonomy are provided, along with distribution maps and illustrations of each species.

As for the two previous volumes on the shrimps of Pacific Mexico (see *Ecdysiast* Vol. 16, No. 1: May 1997), the book is written in Spanish and was published with the support of both the CONABIO (Comision Nacional para el Uso y el Aprovechamiento de la Biodiversidad) and the Instituto de Ciencias del Mar y Limnologia, UNAM, Mexico. It is available free of charge from the author (except for mail cost). For further details please contact:

Dr. Michel E. Hendrickx
Email: michel@mar.unam.icmyl.mx

or write to:

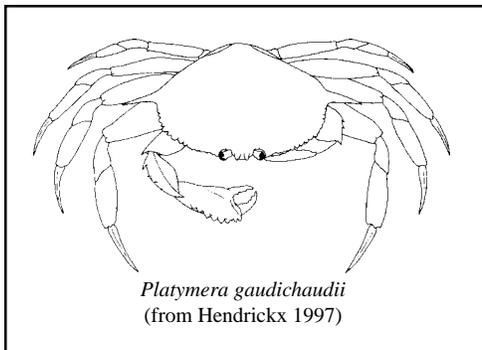
Estacion Mazatlan UNAM
P.O. Box 811
Mazatlan, Sinaloa, 82000 Mexico



Invertebrates of Eastern Indonesia

Resultats des Campagnes Musortom. Volume 16. Campagne Franco-Indonesienne Karubar. 1997. Memoires du Museum Nat. D'Histoire Naturelle, Tome 172, Zoologie. Coord. Par Alain Crosnier and Philippe Bouchet.

Ever since the explorations of the Danish Expedition to the Kei Islands, led by the famous zoologist Th. Mortensen in 1922, the eastern seas of Indonesia have been renowned as a hotspot of marine biodiversity. In 1991, the French-Indonesian KARUBAR cruise took place on board R.V. *Baruna Jaya 1* in the Banda and Arafura Seas, off the Kai and Tanimbar Islands (Eastern Indonesia). The expedition, which had a dual zoological and fisheries goal, collected a rich material of deep-sea benthos between 200 and 1200 m. Scattered faunistic results have already been published elsewhere, but the present volume is the first consolidated report, consisting of a narrative and 13 contributed articles on the systematics and biogeography of Scleractinia (1 paper), Mollusca (5 papers), Crustacea Decapoda (6 papers) and Crinoidea (1 paper). Among the more remarkable results is a review of the highly diverse azooxanthellate coral fauna from the Philippines and Indonesia, and a description of a major new hermit crab assemblage. Of special interest to carcinologists are papers on: (1) the Stylodactylidae by Régis Cleve; (2) the Palinuridae, Scyllaridae and Nephropidae by Tin-Yam Chan; (3) the Paguridae by Patsy McLaughlin; (4) the Parapaguridae by Rafael Lemaitre; (5) the genera



Agononida and *Munida* (Galatheidae) by Enrique Macpherson; and (6) the Ethusinae (Dorippidae) by Chen Huilian.

Altogether the contributions report new data on over 400 species of invertebrates, of which 97 species and 11 genera are described as new. The volume is richly illustrated with numerous photographic plates, line drawings and 2 colour plates, representing living animals. Because of the key biogeographical position of Indonesia, the results presented in this volume bear relevance to a vast region in the tropical Indian and Pacific Oceans.

Ordering Information: Éditions du Muséum, 57 Rue Cuvier, 75005 Paris; ISBN 2-85653-506-2; ISSN 1243-4442. Price: 612,60 FF TTC (France); 600 FF HT (Étranger).

Shrimp News International



In business since 1996 and currently servicing active accounts in sixty countries, **Shrimp News International (SNI)** publishes an annual report on world shrimp farming and a directory of the shrimp industry. Both publications focus on shrimp farming, but also cover shrimp fishing, processing, distribution and marketing.

The 1996 annual report, *World Shrimp Farming 1996*, features country-by-country status reports. Divided into the eastern and western hemispheres, it contains background information, production statistics, maps, a list of recommended publications and highlights of important events. It was published in December 1996. The 1997 Directory contains the names, titles, addresses, specialties and communication numbers of approximately 2000 people in the United States, Canada and Latin America (plus some good contacts

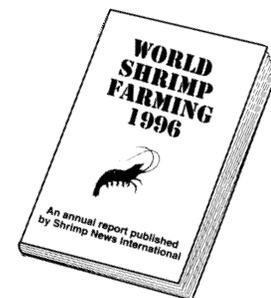
in Europe, Australia and Southeast Asia). A special supplement contains 1200 listings in India. Alphabetized by country and last name, it was published in June 1997. Delivered by first class mail in the United States, Canada and Mexico and by airmail elsewhere, these books sell for USA \$50 each (shipping and handling included). Please make all payments in USA funds, drawn on a USA bank, or use Visa or MasterCard.

Shrimp News International will publish *World Shrimp Farming 1997* in December 1997. It will be book length this year — over 300 pages. Divided into the eastern and western hemispheres, it will feature country-by-country reviews, background information, maps, production statistics, recommended publications, and highlights of the year's events. Several new feature articles have been added this year, including one on Utah's brine shrimp industry and another on the new Global Aquaculture Association. For more information, check out the SNI web site at:

<http://members.aol.com/brosenberr/Home.html>

(make sure you use a capital "H" when typing in Home) or contact the editor at the address below.

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Upcoming Meetings & Symposia

New developments in the TCS summer meeting schedule were reviewed at the recent Board of Governors' meeting in Mobile, AL (May 1997). Meetings planned for Chattanooga, TN in 1999 and Asilomar, CA in 2002 have been canceled. Subsequently, the TCS Board voted to approve a proposal by Darryl Felder to host the 1999 meeting in Lafayette, LA. Also approved was a proposal by Elva Escobar-Briones to hold the 2000 summer meeting in Puerto Vallarta, Mexico.

TCS Winter 1997-1998 (Boston, Massachusetts)

The 1997-1998 Winter Meeting will be held in conjunction with SICB at the Marriott Copley Place, Boston, MA, USA during January 1988.

TCS Summer 1998 (Amsterdam, The Netherlands)

The 1998 Summer Meeting will be held from July 20-24, 1998 in Amsterdam, The Netherlands in conjunction with the 4th International Crustacean Congress (ICC 4) and the 3rd European Crustacean Conference. See the ICC4 announcements that follow this TCS meeting schedule for additional information.

TCS Summer 1999 (Lafayette, Louisiana)

The 1999 Summer Meeting is scheduled to be held in Lafayette, LA. The meeting will be hosted by Darryl Felder of the University of Southwestern Louisiana.

TCS Summer 2000 (Puerto Vallarta, Mexico)

The 2000 Summer Meeting will be held in Puerto Vallarta, Mexico. The meeting will be hosted by Elva Escobar-Briones of the Universidad Nacional Autonoma de Mexico (UNAM).

TCS Summer 2001 (Melbourne, Australia)

The 2001 Summer Meeting will be held in Melbourne, Australia. The meeting will be hosted by Gary Poore of the Museum of Victoria.

Second International Isopod Conference (ISO-2) July 16-18, 1998 (Amsterdam, The Netherlands)

Here is the latest information regarding the Second International Isopod Conference (ISO-2). The official dates of the Conference are July 16-18, 1998, just prior to start of the IVth International Crustacean Congress (ICC4) being held in Amsterdam July 20-24 (see following announcement). We hope that tying ISO-2 to the ICC4 encourages attendance at both events. ISO-2 will be open to the entire crustacean community, and we hope to attract many people who do not consider themselves "isopodologists" per se.

The institutional host for ISO-2 is the Institute for Systematics and Population Biology of the University of Amsterdam, and our on-site host is Professor Fred Schram. The proceedings of the Conference will be published in the Balkema series, "Crustacean Issues." Brian Kensley and Rick Brusca will serve as editors for this volume; Fred Schram is series editor. All papers will undergo anonymous peer review. There will be no page charges, but contributors will be required to purchase their own reprints.

Registration forms for ISO-2 can be requested from Rick Brusca or Brian Kensley (see addresses below). The COST of the Conference will be minimal (coffee breaks/snacks, a special conference T-shirt, etc.). When you request and receive a registration form, the exact price will be indicated. There will also be a pay-as-you-go social & ice-breaker

the evening of July 15. The registration fee will NOT include accommodations, meals, or the July 15 social.

Unfortunately, we were unable to capture any grant funding to help offset travel costs for ISO-2 participants. However, if any of you need an "official" invitation to speak at the Conference, in order to get travel funds from your own institution or elsewhere, please let us know, and we will be happy to send you one.

Hotel reservations should be made individually. When making reservations, specify whether you are reserving just for the three days of the Isopod Meeting, or for both the Isopod Conference AND the International Crustacean Congress. It is very important that you book early as Amsterdam is a popular summer tourist destination.

A list of hotels within walking distance of the Institute follows. Range of rates for 1-3 person rooms are given in parentheses for each hotel. Contact the hotels for specific rates.

HOTEL BARBACAN, Plantage Muidergracht 89, 1018 TN Amsterdam.
Tel: 31 20 6236241; Fax: 31 20 6272041
(1-3 pers rooms: DFL 65-200)

HOTEL REMBRANDT, Plantage Middenlaan 17, 1018 DA Amsterdam.
Tel: 31 20 6272714; Fax: 31 20 6380293
(1-2 pers rooms: DFL 75-150)

HOTEL PARKLANE, Plantage Parklaan 16, 1018 ST Amsterdam.
Tel: 31 20 224804, Fax: 31 20 6267827
(1-2 pers rooms: DFL 115-145)

For additional information, please contact:

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Charleston, SC USA
(Email: bruscar@cofc.edu;
Tel: 803-406-4003; Fax: 803-406-4001)

Brian Kensley, Smithsonian Institution
Washington, D.C. USA
(Email: kensleyb@nmnh.si.edu;
Tel: 202-357-4993; Fax: 202-357-3043)

**Fourth International Crustacean
Congress (ICC4)
July 20-24, 1998
(Amsterdam, The Netherlands)**

TCS will be cosponsoring the ICC4 and the Third European Crustacea Congress in conjunction with its own 1998 summer meeting. The local contact for these meetings is Fred Schram of the University of Amsterdam. For more complete details of the ICC4, please see the announcement on pages 21-22 of the November 1996 *Ecdysiast*.

Fred also reports that the 2nd announcement of the congress is now available. About 1200 have already been sent to those who responded to the first announcement. However, the special reduced price student registrations were inadvertently left out of the packets. Those interested in getting a student form may request one from either Fred (schram@bio.uva.nl) or Wil van Zijl (zijl@bio.uva.nl). Information on the ICC4 is also now accessible via the web at:

**[www.uva.nl/aktueel/congres/
crustacean.html](http://www.uva.nl/aktueel/congres/crustacean.html)**

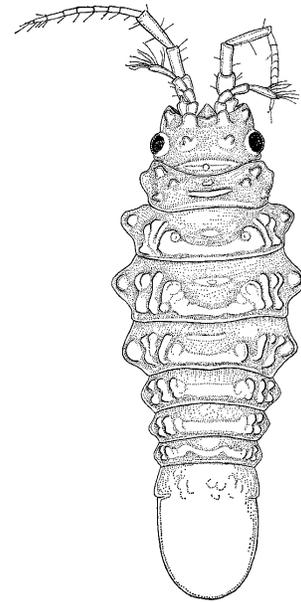
Finally, if anyone needs an official letter of invitation to participate in the ICC4 to assist them with raising travel funds, they should contact Fred Schram and let him

know the particulars. He will draft a letter on official congress stationery and post it to them right away. Requests may be sent to Fred at his email address listed above or via snail mail addressed to:

Professor Frederick R. Schram
Institute of Systematics and Population
Biology, University of Amsterdam
Post Box 94766, NL-1090 GT
Amsterdam, The Netherlands

**III Symposium "Fauna and Flora
of the Atlantic Islands"
September 21-25, 1998
(Ponta Delgada, Açores, Portugal)**

The symposium will be hosted by the Department of Biology of the University of the Azores. The official languages of the symposium will be Portuguese and English. Interested individuals may make transport and accommodation arrangements via Agência Açoreana de Viagens (**ppc.azoren@mail.telepac.pt**). The preferred mode of submission of registration materials and abstracts is also through e-mail (**simposio@alf.uac.pt**).



Synidotea magnifica
Menzies & Barnard 1959

From the Editor

The Crustacean Society depends on its members and interested nonmembers for supplying the information and news published in the society's newsletter. Any comments, suggestions, or criticisms regarding this or future issues will be greatly appreciated. Meanwhile, please keep the contributions coming.

The *Ecdysiast* is published twice a year, mailed with the May and November issues of the *Journal of Crustacean Biology*. Submissions for the spring (May) newsletter should be in by mid-March, while those for the fall (November) newsletter should be in by mid-September. Anything of interest to the TCS membership is welcome, including notices of upcoming meetings and symposia, regional updates, research and job opportunities, important research findings, new publications, other related societies, and basically all things crustacean. Although contributions may be submitted in any form, electronic submissions (i.e., e-mail, on disk) are strongly encouraged. This saves the editor an enormous amount of time and minimize transcription errors in the process. Graphical images should be submitted on disk or camera-ready copy by mail. Camera-ready graphics will probably be scanned into the final document. Please specify the software used (e.g., Wordperfect 6.1 windows, Word 6.0 Mac, Photoshop 3.0, etc.) or type of file (e.g., EPS, TIFF, etc.) for material submitted on disk. This edition of the newsletter was prepared using PageMaker 6.0/6.5 for the Mac; graphics were scanned in using Deskscan, and then modified using either Deskpaint or Photoshop. Submit all materials directly to the editor via e-mail (tds@mwharbor.sannet.gov) or at the address listed at the bottom of page 1 of this newsletter (Tim Stebbins, *Ecdysiast* Editor).



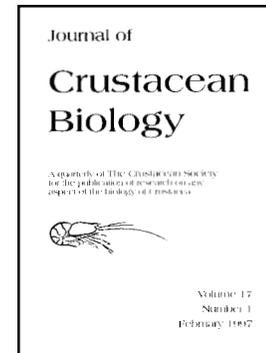
Editor, Journal of Crustacean Biology

Dr. Arthur Humes, present Editor of the *Journal of Crustacean Biology*, the official journal of The Crustacean Society, will be retiring at the end of 1998. Applications are invited from candidates interested in succeeding him as editor of this premier journal in the field of crustacean biology, as are nominations of qualified individuals. Appointment to this unsalaried position carries with it service as an Officer on the Board of The Crustacean Society.

Qualifications include extensive experience with scientific writing, access to a large science library (either within one's home facility and/or online), and broad familiarity with varied subdisciplines of crustacean biology. Residence within the United States is not a pre-requisite. Candidates outside North America must have access to modern modes of electronic communication and computer-based networks.

Enquiries and Nominations /applications should be sent to:

Dr. Les Watling
 JCB Editor Search Committee
 Darling Marine Center
 Walpole, ME 04573 USA
 E-mail: watling@maine.maine.edu
 (formatted documents can be sent using MIME or BinHex encoding)



Smithsonian Institution Research Fellowships and Minority Internships

The Smithsonian Institution announces its research fellowships for 1998 in the fields of (among others) History of Science and Technology, and Biological Sciences. The Fellowships are awarded to support independent research in residence at the Smithsonian in association with its research staff and using its resources. Graduate student fellowships of ten weeks, and senior, predoctoral and postdoctoral fellowships of 3-12 months are awarded. Mailing deadline for applications is January 15, 1998.

Internships to participate in research and museum-related activities for 10 weeks in summer, fall and spring are available to U.S. minority undergraduates and beginning graduate students. Mailing deadline for applications is Feb. 15, 1998.

For further information and application materials, write: Smithsonian Institution, Office of Fellowships and Grants, 955 L'Enfant Plaza, Suite 7000, MRC 902, Washington DC 20560, or e-mail siofg@ofg.si.edu. Please indicate the particular area in which you propose to conduct research and give the dates of degrees received or expected.

The Crustacean Society Fall Elections, 1997

It's time for the TCS 1997 Fall Elections. Four offices are up for grabs this year, including that of President-Elect, Program Officer, Latin American Governor, and Asian Governor. Each office is for a 2-year term beginning in 1998. As usual, we have a strong slate of candidates. Running for President-Elect are Jens Høeg of the University of Copenhagen and Rafael Lemaitre of the Smithsonian Institution. Jack O'Brien from the University of South Alabama is currently running unopposed to succeed Tom Wolcott as Program Officer. Candidates for Latin American Governor are Elva Escobar-Briones (incumbent) of the Universidad Nacional Autonoma de Mexico and Guido Perreira from the Universidad Central de Venezuela. Keji Baba of Kumamoto University, Japan and Peter Ng from the National University of Singapore are running for Asian Governor.

Ballots are attached at the end of this newsletter. Please take the time to vote for, or write-in, your favorite candidate, and therefore participate in the future of our society. The deadline to return completed ballots is **December 15, 1997**. Please mark your ballots and return them to: TCS Fall 1997 Elections, Care of: Dr. Joel W. Martin, Natural History Museum of Los Angeles County, 900 Exposition Boulevard, Los Angeles, California 90007 USA.

Note: Because a biographical sketch for all candidates was not received in time for printing of the *Ecdysiast*, in an attempt to be fair, only those offices for which all candidate's sketches were received are listed below.

PRESIDENT-ELECT

Jens Høeg received his Ph.D from the University of Copenhagen in 1985 with Joergen Luetzen as his primary advisor. Since then he has been employed there, first on postdoctoral fellowships and since 1994 as tenured associate professor. He received his D.Sc. in 1996. His research interests started in parasitic Cirripedia (Rhizocephala); he now focuses on morphological aspects of larval development and metamorphosis in Crustacea with Cirripedia as model organisms and using TEM and SEM methodology, to analyze larval morphology in functional as well as phylogenetic terms. He is a member of TCS, has served as associate editor for JCB, and is now on the advisory boards of Zoologischer Anzeiger and Acta Zoologica and secretary of the Danish natural History Society. He co-chaired a TCS symposium on barnacle evolution in 1995 and co-edited the resulting book in the Crustacean Issues series. He has published more than 40 scientific papers including chapters in *Traite de Zoologie* and *Microscopic Anatomy of Invertebrates*, most of them in cooperation with numerous international partners.

Rafael Lemaitre is Curator/Research Zoologist at the National Museum of Natural History, Smithsonian Institution, Washington, DC, and serves as adjunct faculty in the Department of Biology, University of Southwestern Louisiana. He obtained his Ph.D. in Biological Oceanography from the University of Miami in 1986. Research interests include the taxonomy, systematics and biogeography of decapod crustaceans in general, and of paguroids in particular. He has been involved over the years in studies of the crustacean fauna from the southern Caribbean, especially that associated with mangrove and coral reef habitats. He is associate editor of the *Proceedings of the Biological Society of Washington*, and the *Journal of Crustacean Biology*.

PROGRAM OFFICER

Jack O'Brien received his B.A. from Stanford University in 1967 and then served four years as a Peace Corps Volunteer with the Philippine Malaria Eradication Service. He received his Ph.D. in 1984 in Biology from the University of California at Santa Barbara with Adrian Wenner as his major advisor. He worked in the laboratory of Dr. Dorothy Skinner as a post-doctoral fellow and research assistant at the Oak Ridge National Laboratory. Currently Dr. O'Brien is an assistant professor of biological sciences at the University of South Alabama. His research interests include physiological and ecological aspects of crustacean growth, the ecology and biology of parasites, especially rhizocephalan barnacles, and biochemistry of the crustacean integument. He has been a member of The Crustacean Society since 1983 and has chaired the TCS Awards Committee since 1995.



BALLOT



The Crustacean Society Fall Elections, 1997



**Deadline for return of ballots is
December 15, 1997**

Please mark or write in your choice of candidate for the slate of officer/regional governors below, fold, staple, affix a stamp, and mail to Dr. Joel Martin at the address on the reverse of this form.
THANKS FOR TAKING THE TIME TO VOTE!!!

PRESIDENT-ELECT

_____ Jens T. Høeg

_____ Rafael Lemaitre

_____ other (write in) _____

PROGRAM OFFICER

_____ Jack O'Brien

_____ other (write in) _____

LATIN AMERICAN GOVERNOR

_____ Elva Escobar-Briones (incumbent)

_____ Guido Perreira

_____ other (write in) _____

ASIAN GOVERNOR

_____ Keiji Baba

_____ Peter Ng

_____ other (write in) _____

Please detach, fold, staple, stamp and mail you ballot.



Staple

Fold 2

Place
Stamp
Here

TCS Fall 1997 Elections
Care of: Dr. Joel W. Martin
Natural History Museum of Los Angeles County
900 Exposition Boulevard
Los Angeles, California 90007 USA.



Fold 1