



THE ECDYSIAST

Newsletter of the Crustacean Society

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OCTOBER, 1991

Annual TCS Meetings in Atlanta

Bob Elner, TCS Program Officer, provides the following information on the annual TCS meetings:

This year's TCS meeting will be held with ASZ at the Hyatt Regency Hotel, 265 Peach Tree St. NE, Atlanta, Georgia (telephone 404-577-1234), December 27-30. Unfortunately, there are no symposia devoted to crustacean issues; however, TCS is well represented in the contributed paper and poster sessions. In addition, there will be the usual TCS Board and Business meetings, plus a TCS dinner. For full details on the program, registration, and accommodations, contact: American Society of Zoologists, 104 Sirius Circle, Thousand Oaks, CA 91360 (805-492-3585). Note: Bob Elner's telephone and fax numbers are 604-946-8546 & 604-946-7022, respectively.

MEETING SCHEDULE:

- Friday, Dec. 27: Afternoon Poster Session on Crustacea; 4:00-6:00 p.m., TCS Board Meeting
- Saturday, Dec. 28: 4:00-5:00 p.m., TCS Business Meeting; 5:30-7:30 p.m., TCS Dinner
- Sunday, Dec. 29: Morning, Crustacea I: Contributed papers on Ecology and Development; Afternoon, Crustacea II: Contributed papers on Phylogeny and Morphology

TCS DINNER

We have arranged for a TCS Dinner on Saturday, Dec. 28, 1991, at 5:30 p.m. The event is to be held at Dailey's Restaurant, 17 International Blvd., Atlanta. A choice of 4 entrees will be offered, followed by a choice of desert and tea or coffee. All this is included for \$20 per person. Tickets may be obtained through the ASZ organizers either prior to (preferable) or at the meeting. All members and guests are welcome; see you there!

TCS Summer Meetings June 11-14, 1992, Charleston

Enclosed with the newsletter is a brochure prepared under the leadership of Betty Wenner, who will serve as the Local Chairperson for these meetings in Charleston, South Carolina, next summer. The brochure includes registration and abstract forms, as well as lots of information on symposia (three!), contributed paper sessions, social events and the like. It promises to be a great TCS gathering, plan to attend.

Symposium for TCS meetings in Vancouver, December, 1992

The Crustacean Society is sponsoring an international symposium on the "Evolution of Isopods to Life on Land" at the annual meeting of TCS-American Society of Zoologists, Dec. 27-30, 1992, at Vancouver, British Columbia, Canada. The proceedings of the planned symposium will be published as a bound volume. Partial or full funding, in some cases, will be available, especially for those travelling from eastern european countries. Those interested in this symposium should contact M.A. Alikhan, Dept. of Biology, Laurentian University, Sudbury, Ontario P3E 2C6, Canada. Telephone: 705-675-1151, x2277; fax: 705-673-6532.

Proposed changes in TCS Constitution, By-Laws, and Dues

Paul Haefner, TCS President, presents the following proposed changes in the Society constitution, by-laws, and regular member and institutional dues. A vote on these issues by Society members is required; please cast your vote on these matters in the enclosed ballot form:

Constitution and By-Laws: In San Antonio, the Board of Governors approved changing the name "Regular Member" to "Subscribing Member." To do so requires changes in the Constitution and By-Laws. Such changes can occur only upon approval of the general membership:

These proposed changes were announced in the Spring, 1991, issue of the Ecdysiast: (1) In the Constitution: Article 3, Section 2: Types of Members. CHANGE to read: Subscribing, Sustaining, Associate... (2) In Bylaw 1: Types of membership. The following types of members are recognized for the purpose of assessing dues: CHANGE (a) Regular, North American, to Subscribing; DELETE (a) "Permanent residents of the United States, Canada, and Mexico and all of their possessions." DELETE (b) Regular, Outside North America...listed in part a."

TCS Constitutional Changes (cont)

Rationale for the change: The term "Subscribing" better (more accurately) reflects the status of the member. The term "regular" is nebulous and potentially denigrating to the other categories. There is no reason to distinguish between Subscribing, North American members and Subscribing, Outside North America, as previously worded.

This announcement in the Ecdysiast fulfills the second phase of the approval process. Your vote is hereby solicited. Please mark and return the ballot accompanying this newsletter.

Regular Member and Institutional Dues: The Board of Governors recommended the following dues increases (shown on the enclosed ballot) during the Summer Mail Meeting. Such recommendations must be approved by a 2/3 majority of the members voting on the proposed change. Please vote on this issue in the ballot.

TCS Jewelry, Anniversary T-Shirts

The following items are still available: (1) TCS 10th anniversary t-shirts, short-sleeve (small only; \$10), long-sleeved (s,m,l; \$12); send orders to Rick Brusca, San Diego Natural History Museum, P.O. Box 1390, San Diego, CA 92112; (2) Tie tac with clutch back and necklace pendant with 18" chain (each \$5.50 plus \$1 shipping, domestic orders, \$1.50 shipping overseas)

Request for Assistance by TCS Member in Micronesia

Alan B. Davis (Box BN, Chuuk, E. Caroline Islands, 96942 FM, Federated States of Micronesia) teaches marine biology at the Chuuk High School and College of Micronesia. He is trying to develop the section on Crustacea at the Science Center Library there. He requests any literature on Crustacea (extra monographs, books, back issues of Crustaceana, JCB etc) that members might spare. He has research interests in tidal entrainment of portunid and grapsid crabs in his area, and would like to develop a collaboration with someone working in that field. The Crustacean Society is supporting Alan by covering his 1991 TCS membership through the Society's Special Needs Membership Fund. Please help out this TCS member to advance crustacean studies in Micronesia.

Items For the Ecdysiast: Please send any news, notices, comments etc. you feel would be of interest to TCS members for inclusion in the Ecdysiast to: Ray Bauer (Ecdysiast editor), Dept. Biology, University of Southwestern Louisiana, Lafayette, LA 70504-2451.

Undergraduate Research Conference

Undergraduate research students have the opportunity to present their findings at the Sixth National Conference on Undergraduate Research (NCUR) at the University of Minnesota on March 26-28, 1992. The conference is expected to attract a thousand students from over 200 colleges and universities. All scholarly disciplines are represented. This is an excellent opportunity to showcase undergraduate research in crustacean biology. The deadline for abstracts is early December. For more information, contact Frank Barnwell, Department of Ecology, Evolution and Behavior, University of Minnesota, 318 Church St. SE, Minneapolis, MN 55455 (612-625-4466).

TCS members should also be aware that undergraduates are eligible to compete for the TCS Student Paper Award at meetings of the Society. Abstracts were due on August 1, 1991, for the December meeting in Atlanta.

Graduate Students For Program in Sexual Biology of Decapod Shrimps

Ray Bauer is looking for highly qualified graduate students (master's, doctoral) to participate in a developing program in mating systems and sexual selection in decapod shrimps. Students with high GPA's and GRE's and interests in animal behavior studies are encouraged to apply. Teaching assistantships and doctoral fellowships are available. Please contact Ray Bauer, Dept. Biology/Center for Crustacean Research, University of Southwestern Louisiana, Lafayette LA 70504-2451 (318-231-6435).

The Smithsonian Oceanographic Sorting Center (SOSC)

The SOSC was established in 1963 as a sorting and distribution Center, and temporary repository for marine plants and animals collected during the International Indian Ocean Expedition. Since then, SOSC has evolved into a major specimen distribution center for carefully sorted specimens to specialists worldwide. The SOSC is part of the National Museum of Natural History, Smithsonian Institution, Washington, D.C., and operates out of a state-of-the-art building called the Museum Support Center located in nearby Maryland. The SOSC serves primarily as an outreach center for collections-oriented research, providing a unique service to the scientific community at large. The Sorting Center also maintains a specimen database that can be used by scientists in studies of different taxa.

SOSC (cont)

The Benthic Crustacea Section (one of six Sections at SOSC) obtains, sorts, and distributes marine and estuarine crustacean collections to researchers in need of specimens. The Section processes collections from many, often remote parts of the world. Researchers in need of crustacean specimens, or those who are contemplating a research project for which specimens are needed, are encouraged to consider SOSC collections as a primary or additional source of specimens. For information on availability of specimens, and procedures for obtaining and using collections, contact: Dr. Rafael Lemaitre, Smithsonian Oceanographic Sorting Center, National Museum of Natural History, Washington, D.C. 20560.

Paper Translated From Russian Available

Ruth Williams (14 Byng Morris Close, Sketty, Swansea, West Glamorgan, SA2 8LU, United Kingdom) writes "I have just had the following paper translated from Russian to English (at great personal expense!):

Zevina, G.B. 1989. Vertical distribution of Cirripedia, Thoracica. In "Adaptations to the Deep-Sea Habitat," A.P. Kuznetov & O.N. Zezina, Transactions of the P.P. Shirshov Institute of Oceanography, Academy of Sciences of the U.S.S.R., Moscow "Nauka" (=Science) ISSN 0315-8419, Vol. 123, pp. 115-136 (plus 5 figs., 1 table).

I will gladly send anyone a copy upon receipt of \$12."

Upcoming International Meetings:

First European Crustacean Conference: August 31-Sept. 5, 1992, Paris France; contact D. Defaye, Laboratoire de Zoologie (Arthropodes/Crustacés), Muséum National Histoire Naturelle, 61 rue Buffon, F-75005 Paris. As announced in the last issue of the Ecdysiast, the conference will focus on: systematics, phylogeny, aquaculture, fisheries, ecology, ecotoxicology, nutrition, metabolism, endocrinology, neurobiology

6th International Congress on Invertebrate Reproduction; June 28-July 3, 1992, Dublin, Ireland; contact Congress Convenor, Prof. D.I.D. Howie, Department of Zoology, University of Dublin, Trinity College, Dublin 2, Ireland. Major topics will be reproductive strategies and energetics; molecular biology, biotechnology and reproduction; pest control and parasitism; climatic change, reproduction and recruitment; reproduction and aquaculture

A Society for Invertebrate Conservation

The Xerces Society is an international nonprofit organization dedicated to the prevention of human-caused extinctions of rare invertebrate populations or their habitats. Wings, an informative 16-page full color magazine, is published three times a year. As the magazine title suggests, the society has focused strongly on butterflies but its mission embraces all invertebrate animals. Crustacean biologists interested in the activities of this society can contact Cheryl Bristah, Membership Programs, The Xerces Society, 10 S.W. Ash Street, Portland, Oregon 97204 (503-222-2788) (submitted to the Ecdysiast by Frank Barnwell, TCS Secretary).

Association of Systematics Collections Announcement

ASC representatives have sent news about the following initiative of interest to systematists and other biologists:

"The American Society of Plant Taxonomists, the Society of Systematic Biologists, and the Willi Hennig Society have formed a steering committee to organize an initiative to document research trends and priorities within systematics, to be called SYSTEMATICS 2000: INTEGRATING BIOLOGICAL DIVERSITY AND SOCIETAL NEEDS. SYSTEMATICS AGENDA 2000 will have as its major themes the role of systematics in the analysis of biodiversity, the integrative role of systematics in comparative biology, and the importance of systematics in human affairs. All systematists, and nonsystematists interested in the role that systematics plays in their discipline, are invited to contact the appropriate committee co-chairs to discuss how each might contribute to this effort. (contact Elizabeth Hathway, Association of Systematics Collections, 730 11th St., NW, 2nd floor, Washington, D.C., 202-347-2850).

Passing of a Colleague

We regret to inform TCS members of the death of J. Laurens Barnard. Jerry Barnard was curator of invertebrate zoology and amphipod specialist in the Division of Crustacea, National Museum of Natural History, Smithsonian Institution in Washington D.C. from 1964. He was a founding member of The Crustacean Society. He was on a research trip in the Florida Keys when he suffered a heart attack and passed away on August 16, 1991. He will be remembered for his kindly, vibrant personality as well as for his many, extensive, and classic works on the systematics and biology of the Amphipoda from around the world.

TCS BALLOT

Please mark or write in your choice of candidate for the slate of officers/regional governors, do the same for the proposed changes in the TCS constitution, by-laws, and regular member and institutional dues, fold, staple, affix a stamp and mail. THANKS FOR TAKING THE TIME TO VOTE!!!

President-Elect

_____ Dr. Les Watling (Ira C. Darling Center, University of Maine)

_____ Write-in Candidate.....

South American Governor:

_____ Dr. Albertina Kameya (Instituto del Mar del Peru, Callao)

_____ Write-in Candidate.....

Asian Governor:

_____ Dr. Yasuhiko Miya (Nagasaki University, Japan) (Second Term)

_____ Write-in Candidate.....

1. Proposal: Change name of "Regular" Member to "Subscribing" member in the Constitution and By-Laws of the Society

_____ Approve Change

_____ Disapprove Change

2. Proposal: The Board recommends that the dues of Regular (Subscribing) membership be increased to \$50, beginning with the 1993 membership year.

_____ Approve Change

_____ Disapprove Change

3. Proposal: The Board recommends that the dues of the Institutional members be increased to \$150, to become effective January 1, 1992.

_____ Approve Change

_____ Disapprove Change

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FOLD 2

STAMP

Dr. Rick Brusca
TCS President-Elect
San Diego Natural History Museum
P.O. Box 1390
San Diego, California 92112

FOLD 1