



THE ECDYSIAST

Newsletter of the Crustacean Society

VOLUME 5, NUMBER 1

MARCH, 1986

THE PRESIDENT'S CORNER

Dear Members:

We begin this year with new terms of officers, but as your President I would like to take this chance to offer public thanks to Dr. Raymond Manning and Lawrence Abele, my predecessors, who have done most creditable jobs in guiding the society through its formative years. We appear at last to be on a sound financial footing and the future of our society, at least for the next few years, seems quite secure. This is in large part due to their able leadership.

I do want to take this opportunity to call upon each member of the Society to take an active hand to insure that the future remains a good one. Our membership and subscription list is still not at a level which will allow us to "breathe easy". If each member would take the effort to identify just one colleague who is not and should be a member and then work on that individual until he or she joins, then we would take a giant step towards permanent financial security. In addition, if each member would take the time to get their institutions to subscribe to the journal, then we could significantly expand the services we offer the profession. This latter effort requires a visit to your librarian with relevant information about the journal and subscription rates with frequent follow-up visits until the subscription order is actually entered. These are modest efforts for you as individual members, but ones that can yield significant benefits to the society.

Frederick R. Schram
President

TREASURY NOTES

BUDGET: The Board of Governors adopted a balanced budget totaling \$63,895 for 1986. Most of these funds (\$59,600) are allocated to publishing and mailing the Journal of Crustacean Biology (JCB). Membership dues and institutional subscriptions are projected to cover most of these costs with page charges expected to contribute \$22,500. The budget does not include Boston University's contribution of space for the Editorial Office and \$3,125 for supplies and a paid editorial assistant.

SPECIAL NEEDS MEMBERSHIP FUND: The Board established a fund to pay all or part of the regular membership dues of those needing this assistance. Ten dollars of each sustaining membership goes into this Fund. Contributions to the Special Needs Membership Fund are encouraged. They will be solicited on future membership applications. Those needing assistance in paying regular membership dues should write to the Treasurer. Any partial payment an applicant can afford will help us conserve funds so that we can extend aid to more people. Members may recommend persons for such assistance by writing the Treasurer.

MEMORIAL DONATIONS: You may honor the memory of colleagues, friends and loved ones with a memorial gift to The Crustacean Society. Please send your donation for the General Endowment Fund or the Special Needs Membership Fund to the Treasurer (Business Office). An appropriate card will be sent to the person(s) you designate (supply the name and address to the Treasurer), and a receipt for your tax-deductible gift will be mailed to you.

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JOURNAL OF CRUSTACEAN BIOLOGY, EDITOR'S REPORT

Five volumes of JCB have been published. They contain 3,653 pages and comprise 316 articles written by authors from 31 countries. Since JCB began, 526 manuscripts have been submitted; approximately 29% were rejected. Elapsed time between submission of a manuscript and actual publication varied with the promptness of the reviewers, the time taken by the author to revise the manuscript, and synchronization of these efforts with the printing schedule. From the date of acceptance, the time to publication may be as short as 3 months, in part. For the 5 volumes, with total page charges of approximately \$181,000, authors were able to pay a little more than 50% of the cost.

Following the decision of the Governing Board to publish one review article of about 15 printed pages each year, Peter Herring's paper "Bioluminescence in the Crustacea" appeared in Vol. 5(4). A review by Thomas Cronin will appear in Vol. 6(1). A third review is planned for Vol. 7.

HIGHLIGHTS OF BALTIMORE MEETING

The feeders and groomers were busy in Baltimore. The Symposium on "Functional Morphology of Feeding and Grooming of Selected Crustacea" included 15 papers spanning three sessions. Thanks are due to the organizers: Les Watling and Bruce Felgenhauer. In addition, there were two contributed paper sessions (10 papers) on the same theme, co-chaired by M. Landau and T. Cronin, and two (9 papers) on "Growth, Reproduction and Life History" co-chaired by T. Klinger and C. Sassaman.

Dr. Fenner A. Chace was presented "The Crustacean Society Award for Excellence in Research" at a luncheon given in his honor. About 100 people attended and were treated not only to Dr. Chace's words of encouragement and acceptance, but also to Dr. Manning's revelations about Ascension Island.

The meeting was considered a success in spite of the lack of time to schedule field trips to observe Baltimore's endemic ecdysiasts.

MEMBERSHIP LIST

The most current list of members of the Society is attached to this newsletter. Please check your listing and notify The Business Office of any changes.

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CHANGE OF EDITOR OF THE ECDYSIAS

Please note the name and address of the new editor on the first page of this newsletter. Ray Bauer has graciously volunteered to take on this job. All future correspondence concerning this document should be addressed to him. I wish to thank all of you for your input and your patience to and with the previous issues. I can only urge the members to continue to send material (anything having to do with Crustacea) to the editor. Editors can be very inventive, but your input eases the burden. Paul Haefner, Secretary

TENTH ANNIVERSARY

The Crustacean Society will soon be ten years old. The inaugural meeting of the Society took place in Seattle in December, 1979. President Schram has charged me with the responsibility for developing plans for our "celebration". I intend to assemble a task force to plan and complete the task in time for the Society's meeting in 1990. I want to take this opportunity to solicit volunteers as well as suggestions as to what we might do in this regard. Some suggestions have already been received:

- (1) a collection of short biographies of eminent carcinologists, published as a supplement to JCB, or in Crustacean Issues;
- (2) a calendar with photographs and biographies;
- (3) a calendar containing a collection of classic illustrations;
- (4) special session(s) at the 1990 meeting on the history of carcinology.

Please direct your comments to: Dr. Paul Haefner, Secretary

ANTARCTIC KRILL

Copies of "The Biology of the Antarctic Krill, *Euphausia superba*", published as a special number of JCB in 1984 are still available at a cost of \$15.00 per copy for individuals; \$20.00 a copy for libraries. Send orders to: The Crustacean Society, c/o Raymond Manning, NHB STOP 163, Smithsonian Institution, Washington, DC 20560.

DECAPOD CRUSTACEANS OF THE GALICIAN COASTS

Part I. Brachyura of Crustaceos Decapodos das Costas de Galicia, by E.

Gonzalez-Gurriaran & M. Mendez G., 1985 is available for \$10.00 payable to Edicions do Castro, O Castro-Sada, A Coruna, Spain. It was published at Cuadernos da Area de Ciencias Biologicas, Seminario de Estudos Galegos, Vol. 2., pp. 1-242. The book considers zoogeography, morphology, systematics, and includes an identification key for 53 species inhabiting the costs of NW Spain. An extended graphic part (81 figs. and 63 photos) completes the descriptions.

FUTURE MEETINGS

North American Paleontological Convention:

August 12-15, 1986. Boulder Colorado. Arthropod specialists will be holding taxon-specific symposia. Contact: Rodney Feldman, Dept. of Geology, Kent State Univ., Kent, Ohio 44242 (216) 672-2680.

The Crustacean Society:

Dec 27-30, 1986. Nashville Tennessee. No crustacean symposium is planned. Contact: Mary Adams-Wiley, Exec. Officer American Society of Zoologists, Box 2739, California Lutheran College, Thousand Oaks, CA 91360 (805) 492-3585.

December, 1987. New Orleans, Louisiana. With ASZ. Symposium: "Crustacean Egg Production". Contact: Adrian Wenner, TCS Program Chairperson.

December, 1988. San Francisco, CA. With ASZ. Symposium: "Sex Attraction, Mating Behavior and Functional Morphology of Sperm Transfer". Contact: Ray Bauer, symposium organizer.

International Association of Astacology. August, 1987. Lausanne, Switzerland. Contact: J. F. Payne, Dept. Biology, Memphis State Univ., Memphis, TN 38152

VOLUNTEERS WANTED

Your Society is looking for good-looking, intelligent and ambitious individuals for the following opportunities:

RECRUITMENT - We need people to staff an exhibit booth at future meetings with ASZ, for the purpose of advertising TCS.

PAPER SESSIONS - It would be very beneficial to the Society if we could chair contributed paper sessions at future meetings with ASZ.

OUTSTANDING PAPER AWARD

Congratulations to Brian Marcotte for receiving the 1984 Award for his paper "Behaviourally defined ecological resources and speciation in *Tisbe* (Copepoda: Harpacticoida)". If you haven't read it, you can find it in JCB 4(3):404-416.

EUROPEAN AQUACULTURE TRADE DIRECTORY

This directory provides full details of suppliers of aquaculture products, equipment, chemicals, feedstuffs and additives, services, sources of information and research centers and organizations involved in the field. The information is immediately accessible through consultation of (1) alphabetical indices in 5 languages, and (2) sections for products/services, firms/institutes/organizations. Copies are available for \$10.00 or 590 Belgian Francs from: European Aquaculture Society, Prinses Elisabethan 69, B-8401 Bredene, Belgium, Payment may be made by Eurocard, Mastercard, Access, Visa, or by check, postal money order, or transfer to bank account BAC-COB 775-5260621-41(BF).

MORE NEWSLETTERS

The ISOPOD NEWSLETTER went to press in October, 1985. The editor of the letter is searching for ideas and names to add to his circulation list. Interested? Write to Brian Kensley, NHB STOP 163, Smithsonian Institution, Washington, DC 20560.

The NEWSLETTER of the INTERNATIONAL ASSOCIATION OF ASTACOLOGY (I.A.A.) has gone through 8 volumes to date. If you are not on that mailing list, and would like to be (as a member of IAA), send your dues (\$20.00) to J.F. Payne, Dept. of Biology, Memphis State Univ., Memphis, TN 38152.

ZOOLOGICAL RECORD AT HALF PRICE

Pierre Brunel, Dept. de Sciences biologiques, Univ. de Montreal, C.P. 6128, Montreal, QC, Canada H3C 3J7, is willing to sell Vols. 112 (1975), 113 (1976), and 114 (1977) of Zoological Record, Section 10: Crustacea, for half price on a first come, first-served basis. Send your order using your office address and letterhead. You will be billed for the available volume(s) together with its (or their) shipment. Current Biosis prices for the 3 volumes are, respectively, US \$65, 77, & 90.

POSITION WANTED

Amphipod morphologist/SEM tech., experienced in SEM operation & X-ray analysis of elements (energy-& wavelength-dispersive), with experience in light & transmission EM. Interested in comparative/functional morphology & phylogeny of amphipods & malacostracans, and of invertebrates in general, especially of feeding and sensory structures. Ph.D. expected May 1986. Prefer post-doctoral research position, or an entry-level tenure-track teaching & research position. Contact: P.E. Oshel, Dept. of Biology, Memorial Univ., St. John's, Newfoundland, A1B 3X9, Canada.

ARGENTINE CRUSTACEAN ASSOCIATION

A list of members of the Argentine association, and their areas of specialization is now available from Daniel Roccatagliata at the following address: Universidad de Buenos Aires, Facultad de Ciencias Exactas y Naturales, Departamento de Biología. 4 to piso. Ciudad Universitaria. Pab. II. Nunez. 1428-Buenos Aires, Argentina

ADDITIONS RE: DEEP-SEA NEWSLETTER

The Editor of the Deep-Sea Newsletter is Torben Wolff, who may be contacted at the following address: Zoologisk Museum Universitetsparken 15 DK 2100 Kopenhagen, Denmark Telf. (01)35 41 11

Two additional correspondents are: (1) Jorundur Svavarsson, Institute of Biology, Univ. of Iceland, Grensavgur 12, Reykjavik, Iceland and Carlo Heip, Museum voor Dierkunde, Rijksuniversiteit Gent, K.L. Ledeganckstraat 35, B-9000 Gent, Belgium

DISCOUNT BOOK PROGRAM: TO BE CONTINUED?

Members may notice that the discount book list in this issue is considerably shortened from that of previous issues. This represents a reduction in the Society's discount book program. Sale of discount books has not been cost effective and has required excessive management time. Present plans are to continue our offerings on a limited scale for now until the Board can make a thorough review of the program. Please communicate your feelings on the subject to one of the Board members.

MEMBERSHIP DISCOUNT BOOK ORDER FORM NO.5--MAR. 1986

Qty.	Author	Title	List \$	Disc. \$
	Bliss	THE BIOLOGY OF CRUSTACEA		
		1 SYSTEMATICS, FOSSIL RECORD, & BIOGEOG.	45.00	36.00
		2 EMBRYOLOGY, MORPHOLOGY, & GENETICS	58.50	46.00
		3 NEUROBIOLOGY: STRUCTURE & FUNCTION	67.50	54.00
		4 NEURAL INTEGRATION & BEHAVIOR	43.00	34.00
		5 INTERNAL ANATOMY & PHYSICAL REGULATION	65.50	52.40
		6 PATHOBIOLOGY	46.50	37.20
		7 BEHAVIOR & ECOLOGY	51.50	41.20
		8 ENVIRONMENTAL ADAPTATIONS	54.50	43.60
		9 INTEGUMENT, PIGMENTS, & HORMONAL PROCESSES	87.00	69.60
		10 FISHERIES AND CULTURE	65.00	52.00
	Bliss	SHRIMPS, LOBSTERS, & CRABS	15.95	14.36
	Goldman	FRESHWATER CRAYFISH V	35.00	28.00
	Huner & Brown	CRUSTACEAN & MOLLUSK AQUACULTURE IN THE UNITED STATES	59.00	47.20
	Lowry	BIOLOGY & EVOLUTION OF CRUSTACEA	29.00	26.10
	Schram	CRUSTACEAN ISSUES		
		1 CRUSTACEAN PHYLOGENY	38.00	32.30
		2 LARVAL GROWTH	38.00	32.30
		3 FACTORS IN ADULT GROWTH	38.00	32.30
	Sterrer	MARINE FAUNA AND FLORA OF BERMUDA	99.95	79.96
	Waterman	PHYSIOLOGY OF CRUSTACEA		
		1 METABOLISM & GROWTH	86.50	69.20
		2 SENSE ORGANS, INTEGRATION & BEHAVIOR	86.50	69.20
	Williams	SHRIMPS, LOBSTERS & CRABS	40.00	36.00

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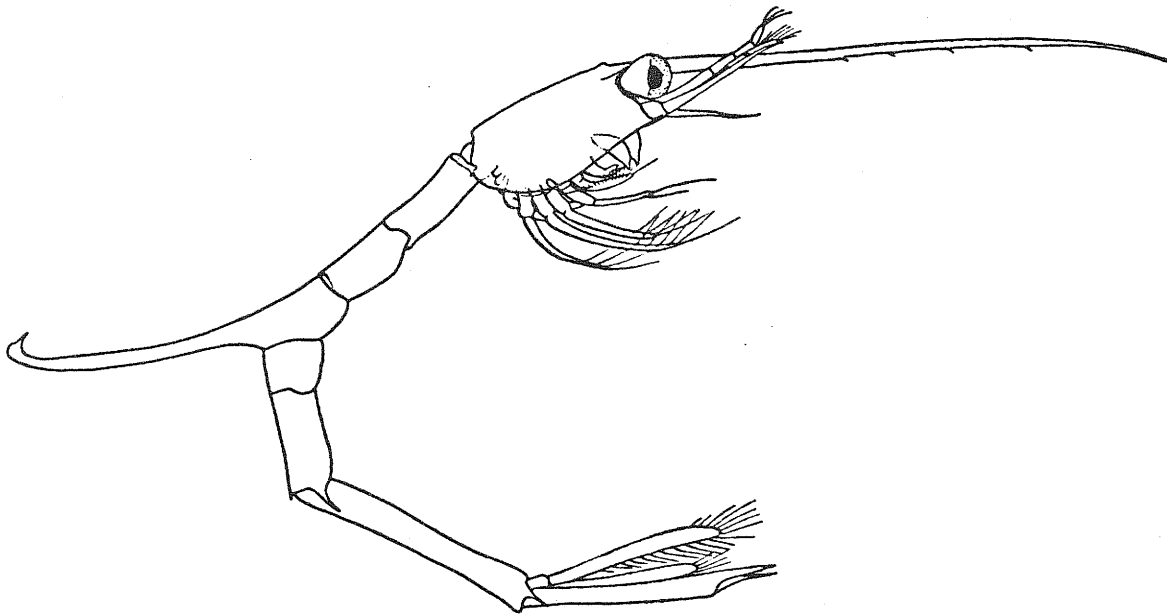
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