

PSAMMONALIA

Newsletter of the International Association of Meiobenthologists

Number 43

March 1979

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## INTERNATIONAL ASSOCIATION OF METOBENTHOLOGISTS

EXECUTIVE COMMITTEE

Chairman: William D. Hummon, Department of Zoology and Microbiology,  
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Treasurer: Lee W. Pollock, Department of Zoology, Drew University,  
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Committee members:

Pat Boaden, Marine Biological Station, Portaferry BT22 1PF, N. Ireland  
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John S. Gray, Institut for Marin Biologi, Universitetet I Oslo,  
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Carlo Heip, Laboratorium voor Morfologie, Ledeganckstraat 35, 9000 Ghent,  
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Eike Hartwig, Zoologisches Institut u Museum, Universität Hamburg,  
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1982)

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France (1978-1980).

BOARD OF CORRESPONDENTS (1978-80)

Philippe Bodin, Laboratoire d'Océanographie Biologique, Université de  
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Wakayamaken, Japan.

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1ST ANNOUNCEMENTFOURTH INTERNATIONAL MEIOFAUNA CONFERENCE (FIMCO)  
University of South Carolina, Columbia, South Carolina, USA

27 July-2 August 1980

FIMCO will be held on the University of South Carolina campus, 27 July-2 August 1980. Housing will be in CAPSTONE house on the University campus. All sessions will take place on the University campus within walking distance.

- COSTS:
- A) Conference registration - (includes socials, coffee, etc.) \$25.00-\$30.00
- B) Dormitory rooms: \*single room - \$11.00 night per person  
double room - \$ 8.00 night per person
- \* prices might be slightly higher in 1980.

PAPERS: You are invited to present a paper at the meeting. Each presentation will be allotted 15 minutes for presentation and 5 minutes for discussion. The papers will not be published. Therefore, you are encouraged to present work in progress.

ABSTRACTS: All speakers should submit an abstract of their paper (not to exceed one single spaced 21.5 X 28 cm typewritten page) by February 15, 1980. The abstract must present data and not deal in generalities. If too many papers are offered, the Advisory Committee (B. C. Coull, R. P. Higgins, E. E. Ruppert, J. H. Tietjen) will choose those papers to be presented by abstract information content.

FIELD TRIPS: Trips to the University of South Carolina's Marine Field Laboratory, Hobcaw Barony Georgetown, S.C. and to historic Charleston, S.C., are planned.

TIME SCHEDULES:

March 1979 - First announcement

September 15, 1979 - Deadline for 1st application

November 1979 - Second announcement, tentative program

February 15, 1980 - Final application, abstracts due, room reservations

APPLICATION FORMS: An application form is included in this issue of PSAMMONALIA. Please complete the form and send it to:

Bruce C. Coull  
FIMCO  
Baruch Institute  
University of South Carolina  
Columbia, S.C. 29208, USA

by 15 September 1979.

FOURTH INTERNATIONAL MEIOFAUNA CONFERENCE  
 Columbia, South Carolina, USA  
 27 July-2 August 1980

Please print or type:

1. \_\_\_\_\_  
 Name Title

\_\_\_\_\_  
 Department/Institution

\_\_\_\_\_  
 No. Street, City, State (Zip), Country

2. I am planning to attend the conference: YES NO  
 I will be accompanied by \_\_\_\_\_ persons.

3. I (we) wish to present the following paper:

\_\_\_\_\_  
 Author(s)

\_\_\_\_\_  
 Title or working title

4. Suggestions, comments, ideas for the Conference:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

5. Return this form by 15 September 1979 to:

Bruce C. Coull  
 FIMCO  
 Baruch Institute  
 University of South Carolina  
 Columbia, South Carolina 29208, USA.

Form No. 101 (Rev. 1-25-60)

Name (Last, First, Middle Initial) \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Are you planning to attend the next session?  
If not, please explain why \_\_\_\_\_  
I wish to attend the following program \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_

By \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

U.S. DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
WASHINGTON, D. C. 20535

## EDITORIAL

It has been a long time since a copy of the Association's Constitution appeared in PSAMMONALIA (No. 10, July 1970, J. S. Gray, editor). Since that time we have lost some members and have gained many, and the chances are that any individual member would have difficulty in obtaining an up to date copy for reference. Amendments made during the last several years have reduced but not eliminated discrepancies between present practices and the Constitution of the organization. Following the Constitution is a sheet which clarifies election schedules and procedures, since these have been altered by the recent increase in the term of most Executive Committee members from 2 to 4 years. And as we have to elect replacements for Pat Boaden and Carlo Heip this next Fall we might start giving thought to persons who might be nominated for those positions. Actual call for nominations will come in the next issue. Chairman (who serves as editor) and Treasurer are to be elected also.

Another reason for setting forth the Constitution at this time is that certain amendments, bylaws or policies may be needed to clarify a number of non-urgent matters of consistency. Examples: 1) Article 8 refers twice to the "publication" of the newsletter or of information in the newsletter, the first (Article 8a) in the sense of "production" and the second (Article 8b) in the sense of "included". Yet the first page of each issue of PSAMMONALIA expressly states that it shall not be treated "as a published document." Since the term "publication" does have important technical implications to biologists, it might be better to avoid its use as a more general term, and to substitute the terms "production" and "included" as suggested above.

2) The duties of the Board of Correspondents (Article 10) have never been spelled out. One suggestion is: "The Board of Correspondents shall assist the Chairman and other members of the Executive Committee in gathering literature and news items for the newsletter of the Association and shall perform such other duties as may be assigned by the Chairman."

3) It has been the intent and practice of the Association to have Chairman and Treasurer come from the same country, to facilitate communication and currency exchange between them. Does this need to be spelled out in the Constitution, for example as a bylaw, or can it remain as non-official policy of the Association?

Several other suggestions have been made that may require some level of official action. Do members favor the designation of one person in each country to collect dues and periodically transfer them to the Treasurer, thus reducing the bother to individual members and the overall cost of currency transfer? Do members favor the inclusion of additional membership categories such as Sustaining Member, Family Member, or Life Member? Several individuals have indicated that they would contribute \$10-20 per year if there was an official Sustaining Member's category so that the money sent in could be deducted from their income tax. Others have indicated the advantage of Family Member status at \$4 for two persons in the same household who need only one copy of the Newsletter.

Send us your thoughts on these or other questions concerning operation of the Association. It is worth while considering some of these items for possible action before or at the next meeting of the Association in Columbia, South Carolina in August 1980.

We wish to thank everyone who heeded our dues payment notices. Some 45 persons whose last payment was for 1975 or 1976 will not be receiving this or future issues. We are financially solvent and I will hope not to say anything more about the subject of dues over the next year, except for the routine reminder at the end of the year.

**Note concerning the Treasurer, Lee Pollock:**

Lee Pollock is currently away from Drew University, on an extended collecting trip as part of a sabbatical leave. He is visiting in the Florida Keys, St Croix, the Bahamas and San Salvador, returning to New Jersey in early May. Hence there will be a period of time when checks and other matters will not be processed by him. If you have not received an expected answer from him, this is no doubt the reason. He will catch up on the accumulated mail in mid-May. It is probably inevitable that there will be some complications arising from this, for which apologies are extended.

(1) The duties of the board of directors shall be as follows: to manage the affairs of the Association and to see that the Association is carried on in accordance with its purposes and objects as set forth in the Constitution and the By-Laws. The board shall also have the power to make and alter the rules and regulations of the Association, subject to the approval of the members at a general meeting. The board shall also have the power to elect or appoint such officers and committees as it may think fit, and to determine their powers and duties. The board shall also have the power to borrow money on the credit of the Association, and to invest the funds of the Association in such manner as it may think fit.

Several other suggestions for amendments to the Constitution and By-Laws have been received from members and are being considered. It is hoped that some of these will be adopted at the next meeting. The board of directors is also considering the possibility of holding a general meeting of the members in the near future, in order to discuss the Association's affairs and to elect new officers and committees. It is hoped that this meeting will be held in the near future.

Yours sincerely,  
The Association  
It is worth while remembering that the Association is a non-profit organization and its funds are used for the benefit of the members and the public. It is hoped that the Association will continue to grow and prosper in the future.



CONSTITUTION OF THE  
INTERNATIONAL ASSOCIATION OF MEIOBENTHOLOGISTS

PSAMMONALIA NO. 43, MARCH 1979

(Revised from PSAMMONALIA No. 10, July 1970, revisions representing constitutional amendments made during the interim.)

Article 1. Name.

The name of the Association shall be the International Association of Meiobenthologists.

Article 2. Purpose

The objective of the Association shall be the general advancement and promotion of research in the study of meiobenthos in all its branches.

Article 3. Capital and Income.

The capital and income of the Association shall be devoted solely to the furtherance of its objective as stated in Article 2 and no portion thereof shall be paid to any officer or member of the Association except in respect of the repayment of any out-of-pocket expenses properly incurred, or reasonable and proper remuneration in return for services rendered to the Association.

Article 4. Dissolution.

In the event of the Association being dissolved for any reason, the surplus funds remaining after payment of debts and liabilities shall not be distributed among members, but shall be paid or transferred to some other institution or institutions, approved by the council, having objectives similar to those of the Association. Any outstanding liabilities of the Association at dissolution shall be shared equally among the membership.

Article 5. Dues.

Annual dues will be charged to cover expenses of the Association and will be the subject of a bylaw.

Article 6. Officers and Elections.

The elective officers shall be a Chairman, a Treasurer and up to four additional members comprising the Executive Committee.

The Chairman and Treasurer shall be elected every two years and the former shall then automatically become a Member of the Executive Committee during the two years following his tenure as Chairman.

The remaining Executive Committee members shall be elected every four years and shall hold office for four years. The expiration date of the terms of office of these Executive Committee members shall be arranged so that only two members of the Committee will be elected in any biennium.

All newly elected Officers shall assume their duties at the beginning of the next calendar <sup>year</sup> following their election.

**Article 7. Council**

The Council shall consist of the Executive Committee and the Board of Correspondents.

**Article 8a. Chairman.**

The Chairman shall act as Editor of the newsletter and in this capacity shall be responsible for the publication of the newsletter of the Association.

**Article 8b. Treasurer.**

The Treasurer shall keep the financial records of the Association and shall present an annual statement of the accounts at the end of each calendar year, to be published in the first issue of the newsletter of the Association of the succeeding year.

**Article 9. Executive Committee.**

The Executive Committee shall be responsible for the business affairs of the Association. It shall assist the Chairman in the production of the newsletter of the Association and it shall perform such other duties as may be assigned by the Chairman.

**Article 10. Board of Correspondents.**

The Board of Correspondents shall consist of up to twelve members of the Association, and shall be appointed by the Chairman with the advice and consent of the Executive Committee. The Board of Correspondents shall retire automatically with the retiring Chairman.

**Article 11. Nominations.**

Nominations for any office may be made in writing by any two members of the Association not later than August 1st in an election year. The Council must certify that each candidate is willing to stand for office and serve if elected. The Council shall give due consideration to equitable representation of the geographical distribution of the membership of the Association. Additional nominations for officers may be made by the Council.

**Article 12. Elections.**

Should elections of Officers be necessary, these will be held by mail ballot. The Chairman, in his capacity as Editor, shall mail ballots to each member in an issue of the newsletter before October 1st in an election year. A brief biographical sketch of each candidate shall accompany the ballots. The Chairman shall count and record the votes received by November 1st. The candidate or candidates receiving the greatest number of votes shall be elected to office. The Chairman shall notify the candidates for office of the vote by mail. In the event that a vote results in a tie, the members of the Council shall vote by mail to resolve the tie. Should a tie still result the Chairman shall have the casting vote.

**Article 13. Finance.**

The expenses of the Association shall be paid from the funds of the Association within the limits in the budget of the Association. The Chairman shall authorize all payments.

**Article 14. Bylaws.**

Bylaws to augment this Constitution may specify details and less fundamental provisions, but shall not alter the intended meaning of the Constitution or circumvent its provisions.

Additional Bylaws may be proposed in writing by any two members in good standing and shall be adopted if a majority of the members are in its favour as shown by a mail ballot.

Bylaws may be amended upon recommendation by the Council, by a majority vote of members of the Association in good standing in a mail ballot.

**Article 15. Amendments.**

This Constitution can be amended only by a two-thirds majority of those members in good standing voting in a mail ballot.

Amendments may be proposed by any member in writing to the Chairman who shall submit such proposal to the Council for consideration and vote. Any amendment that five members of the Council deem worthy of consideration shall be submitted to the members of the Association for vote.

**Article 16. Enabling Article.**

This Constitution and its accompanying bylaws shall be adopted in full force and effect from January 1st 1971.

**BYLAWS OF THE ASSOCIATION****Bylaw 1. Annual Dues.**

Annual dues of three dollars shall be payable in advance before January 1st to the Association. Payment of annual dues shall be made preferably in International Money Orders.

**Bylaw 2. Membership Rights.**

No membership rights shall be continued longer than six months from the date notifying arrears.

**Bylaw 3. Newsletter.**

The Newsletter of the Association shall be called 'PSAMMONALIA'. Its purpose shall be to promote the objects of the Association as defined in Article 2.

Term of office

Biennium	Date of Election and Officers Elected	Chairman and Editor		Treasurer	EXECUTIVE COMMITTEE MEMBERS				
		Hummon	Hummon	Pollock	Previous Chairman and Editor	Boaden	Heip	Gray	Hartwig
1978-80	Fall 79: O P; A, B	Hummon	Hummon	Pollock	Renaud-Mornant			Gray	Hartwig
1980-82	Fall 81 Q R; C, D	O	Hummon	P	Hummon	A	B	C	D
1982-84	Fall 83 S T; E, F	Q		R	O				
1984-86	Fall 85 U V; G, H	S		T	Q	E	F		
1986-88	Fall 87 W X; I, J	U		V	S	I	J	G	H
		W		X	U				

Election year schedule (1979, 81, 83, 86, 87....):

- PSAMMONALLIA issued February -
- May - Call for nominations; chairman clears nominees' willingness to serve if elected
- August - Ballot
- November - Announcement of results

Prompt reply to call for nominations and ballots (via air mail when appropriate) will facilitate keeping to the election year schedule. The schedule is tight because of the time it takes, up to 2 months, for PSAMMONALLIA to reach all of our members. Nominators can save time by obtaining and communicating a nominee's willingness to serve if elected with the nomination.

## REMINDER ON CONFERENCE DATES

Second Symposium on Aquatic Nematodes, Bremerhaven, May 28-31, 1979.  
Additional information in PSAMMONALIA No. 42, or write:  
Nematodensymposium, Institut für Meeresforschung, Am Handelshafen 12,  
D-2850 Bremerhaven FRG.

ICSEB-II (Second International Congress on Systematic and Evolutionary  
Biology) Vancouver, Canada, July 16-24, 1980. Information from:  
Dr G G E Scudder, Department of Zoology, University of British Columbia,  
2075 Westbrook Mall, Vancouver, BC, V6T 1W5, Canada.

FIMCO (Fourth International Conference on Meiofauna), Columbia, S.C., USA,  
July 27-August 2, 1980. See First Announcement on following pages.

International Tardigrade Symposium, East Tennessee State University, USA,  
August 4-7. Information from Dr Diane Nelson, Box 2739, East Tennessee  
State University, Johnson City, TN 98195, USA.

Biology of the Turbellaria, Third International Symposium, mid-August.  
Additional information in PSAMMONALIA No. 42, or write:  
Dr E R Schockaert, Symposium Biology of Turbellaria, Department SBM,  
Limburgs Universitair Centrum, Universitaire Campus, B-3610 Diepenbeek,  
Belgium.

To the attention of the Copepodologists

Dear Colleagues:

I am wondering if it is not high time to try to find a form of communication  
and exchange of views between copepodologists. I believe that there are  
many hundreds of colleagues active in the study of this order, even if their  
interests are scattered between such different fields as: freshwater copepods,  
meiobenthos, planktonic copepods, parasitic groups, etc.

I would like to ask you for your reaction to the following suggestions:

1. To organize in the near future a symposium on Copepoda, with the major  
aim of working out a new state of art of the evolutionary classification of  
the order. This issue has not been tackled for more than two generations.  
A tentative date would be the summer of 1981, and I am volunteering as a  
venue the H. Steinitz Marine Biology Laboratory of the Hebrew University,  
at Elat, Israel.
2. To organize and edit a Copepod Newsletter. A suitable candidate for  
this meritorious task would perhaps volunteer, especially if he or she can  
organize a first symposium.

Please send your answers and suggestions to: Professor F D Por  
Department of Zoology  
The Hebrew University of Jerusalem  
Jerusalem  
Israel

NEWS FROM MEMBERS

From Bertil Widbom, a new member: About one year ago I began working on structure and dynamics in meiofauna communities from subtidal fine sediments on the Swedish West Coast. My general purposes are to find population dynamical patterns in relation to the dynamics of biotic and abiotic factors in the environment, and to find generation times and turnover-ratios for the dominant species, to serve as aids for calculations of the secondary production in the area.

From Michael Teare, Biology Department, University of Stirling, Stirling FK9 4IA Scotland. Having successfully completed my PhD on "An energy budget for Tachidius discipes from an estuarine mud-flat" I have now moved from I.M.E.R., Plymouth to the Biology Department, Stirling University, where I have a three year contract to investigate the production of oligochaetes and other small annelids in the estuarine Firth of Forth.

Large overwintering populations of wading birds feed on the extensive intertidal mud-flats of the estuary which are under pressure from land reclamation and industrial pollution, including heavy metals and organic refinery effluent. Distribution surveys of invertebrates and feeding birds have revealed feeding relationships involving birds and many of the macrofauna species, for which production rates have been calculated. Large areas of mud are dominated by oligochaetes but their energetic role has not been investigated although birds, especially shellduck, feed in these areas. I intend to examine the temporal changes in numbers and biomass of the oligochaete fauna at several sites and if possible use cohort analysis to calculate production. However, if the animals breed for long periods of the year this will not be possible. Alternative methods using cultures to determine growth rates in relation to temperature and salinity and using the relationship between respiration and production (McNeil & Lawton) will therefore have to be used. I would welcome any reprints or information on culturing or production studies involving small annelids.

*[Faint, mostly illegible text, likely bleed-through from the reverse side of the page.]*

## NEW MEMBERS

Gonds Bisschop  
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August Coomans  
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Fred C. Dobbs  
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Widow's Pension  
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## CHANGES OF ADDRESS

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