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Greetings for the 21st century



This Newsletter is not part of the scientific literature for taxonomic purposes

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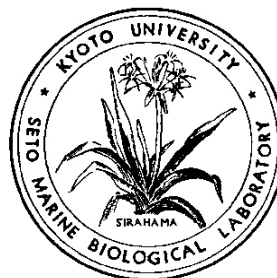
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You may make your donations to the *Bertil Swedmark Fund* directly to the IAM bank account (account number 6586667) of the Lloyds Bank (Sort code 30-96-68), 8 Royale Parade Plymouth PL1 1HB, UK.

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Motohiro Shimanaga, Yoshihisa Shirayama



EDITORIAL

Dear member.

Two years already have passed after I started editing *Psammonalia*. Recently so-called junk jobs kill my time for scientific activities, and again the release of this issue delayed a bit. I apologize for this at first.

This issue is probably the most important issue I edit during my term, because it includes the registration form of ELIMCO. It is at the end of this issue. Please feel free copying it and forward it to your colleagues who are not currently a member of IAM. The number of valid IAM members are now 256. All of us should work hard increasing this figure. I believe ELIMCO is the best chance to do so, especially for inviting US benthic biologists interested in meiobenthology.

The announcement of Swedmark Fund also is included in this issue. Though the budget size is not very large, it does help participants who have financial problem to attend ELIMCO. I look forward to receiving nice applications for this fund.

Recently, a lot of papers discussing the phylogeny of invertebrates have been published based on the molecular analysis. There is no question that molecular technique is a very strong tool to analyze the kin relationships between taxa. It however does not tell us how the common ancestor of two taxa lived in the past. We still need ecological information of each taxon in detail. This means field work is still very important part in biology.

We also must admit that there are many taxa on the earth that are yet to be discovered and investigated by biologists. A dramatic example of this kind is a new class described recently by Kristensen and Funch (2000). The creature found from Greenland was considered as a missing link between Gnathostomulida and Rotifera. If we do not know existence of this animal, we still have to swim in a chaos of enigmatic protostome world. "Study nature not books." I believe the words of Agassiz is still valid in the biology of 21st century.

ELIMCO
Boston, USA,
July 16 - 20, 2001

See details and registration form at the end of this issue.

Annual dues

Please pay your annual dues for the year 2000 immediately and for the year 2001 now. Your payment status in November 2000 is shown on the address label of this issue.

ANNOUNCEMENTS

Meetings

Marine Conservation Biology Symposium
June 21-26, 2001
San Francisco State University (California)

Registration is now open for the Second Symposium on Marine Conservation Biology, sponsored by Marine Conservation Biology Institute. The event will be held from June 21-26, 2001, at San Francisco State University (California). It will be a forum for established researchers and students in natural and social sciences, marine resource managers, representatives of ocean-oriented NGOs, and other individual interested in protection, restoration and sustainable use of marine life and the oceans. MCBI especially encourages participation from outside North America. The Second Symposium will feature invited and contributed papers, poster sessions, area field trips, a forum on funding for research and other policy issues, skills workshops and more. For registration, submission of abstracts for presentations, and other details, please visit <http://www.mcbi.org/>

Attendance will be limited to 700 registrants, so we strongly advise that interested people register as soon as possible. Cosponsors for the Second Symposium include the Society for Conservation Biology, the President's Council on Environmental Quality, and the US Department of the Interior.

Duke University **Integrated Marine Conservation Program**

The Nicholas School of the Environment Marine Laboratory at Duke University is offering an unparalleled educational opportunity from July 9 to August 10, 2001. Duke's Integrated Marine Conservation Program teaches the principles necessary for the conservation and preservation of the coastal and oceanic environment. The focus is on interdisciplinary problem solving--using natural and social science theory to resolve real world environmental problems.

This program is a tremendous opportunity for students at any level to think about conservation biology and policy in an environment full of students and faculty grappling with the same issues. The core class (BIO 109/ENV 209 Conservation Biology and Policy) involves field trips, discussion groups, role play (last year it was a fishery management scenario), lecture, and a final project for graduate students that focuses on the integration of science and policy.

Undergraduate students will have a case-study based final exam. Students will leave the class with an appreciation of the policy process, as well as with a grounding in the fundamentals of marine conservation. There may be no other course, anywhere, that can offer as much in an intensive 5-week summer session.

In addition to the classwork, the session hosts a Distinguished Conservation Scholar each week to give a lecture, to lead discussions, and to be available to meet with students on an individual basis. Speakers in the past have included such scientists as Jane Lubchenco, Jeremy Jackson, Richard Barber, and Kai Lee, and non-scientists such as Pulitzer-Prize winning environmental reporter John McQuaid.

A final and critical dimension to the class comes from the presence of international students, who often have first-hand knowledge of conservation battles and have worked to influence environmental policy. Past international participants have come from countries such as Cameroon, Liberia, Indonesia, the Philippines, Israel, and South Africa. Interaction with these individuals does much to foster awareness of the difficulty of implementing conservation at the ground level. If funding is available several special fellowships will be awarded on a competitive basis to international students, especially those from developing countries, to attend BIO 109/ENV 209. The International Fellowship credentials are due April 1st.

Participants in the Integrated Marine Conservation Program usually enroll in the program's 'core' course (Conservation Biology and Policy) and one of seven elective courses offered concurrently (Biology and Conservation of Sea Turtles; Marine Mammals; Marine Ecology; Marine Invertebrate Zoology; Barrier Island Ecology; Marine Policy; Independent Research). Enrollment in any one course is also possible. Applications for the Integrated Marine Conservation Program will be accepted until the program is full.

Duke University Marine Lab summer tuition scholarships are awarded to either U.S. or non-U.S. citizens on a competitive basis and cover full tuition for any one course in Term II. These summer tuition scholarship applications are due March 1st. Additionally, a grant from Panaphil Foundation allows the Duke Marine Laboratory to offer three tuition scholarships to U.S. citizens and three fellowships to international students attending Biology and Conservation of Sea Turtles. These applications are due March 1st.

For further information, visit <http://www.env.duke.edu/marinelab/mlterm2.html> or contact Ms. Helen Nearing (hnearing@duke.edu; 252/504-7502).

Position available

SUMMER TERM 2001 TEACHING POSITION MARINE ECOLOGY OREGON INSTITUTE OF MARINE BIOLOGY

The University of Oregon's Institute of Marine Biology is seeking an instructor to participate in its eight week summer session marine biology program by organizing and teaching a course in marine ecology for upper division undergraduates and first year graduate students. The maximum class size is 24 and averages 12 - 16 upper division undergraduate biology majors and 2 - 4 beginning graduate students. Approximately 60 undergraduate and graduate biology majors will be in full time attendance at the Institute during the summer session. The Institute, located on the coast in Charleston Oregon, has dedicated teaching laboratories with running seawater. There is easy access to a variety of rocky shore, sand and estuarine habitats, which facilitates field trips. Additional information about the Institute can be found on our web site:

<http://www.uoregon.edu/~oimb>

Doctoral Fellowship Opportunities in Marine Biology

The University of Louisiana at Lafayette will have available University Fellowships and Louisiana Board of Regents Doctoral Fellowships to doctoral students for studies in ecology and marine biology. Fellowships are funded for three to four years and carry stipends of \$12,000- \$17,000 per year with waiver of tuition and most fees. University Fellows are required to teach for half of their funding period; there is no teaching requirement for Board of Regents fellows. For more information about the graduate program visit <http://www.louisiana.edu/Departments/BIOL/> or contact Dr. Karl H. Hasenstein, Graduate Coordinator, Department of Biology, University of Louisiana Lafayette, Lafayette, LA, 70504-2451. Email: hasenstein@louisiana.edu Applicants are strongly encouraged to directly contact prospective advisors. The research interests of individual faculty and adjunct faculty, as well as contact information, can be found at our web site.

Faculty Position Marine Biology/Ecology.

The Department of Biological Sciences at Florida Tech invites applications for a faculty position in Marine Biology/Ecology starting August 2001. Preference given to candidates with interests in population, community, or ecosystem dynamics in subtropical and tropical environments. Rank and terms of appointment depends on qualifications and

experience. Two years of postdoctoral experience and evidence of accomplishments in research and teaching required. Candidates must develop a program of scholarly activity that includes undergraduate and graduate teaching, an externally funded research program, and the mentoring of graduate students for the M.S. and Ph.D. Submit curriculum vitae, three letters of recommendation, and statements of research and teaching interests by January 15, 2001, to Dr. Jon Shenker, Department of Biological Sciences, Florida Institute of Technology, 150 West University Blvd., Melbourne, FL 32901. Florida Tech is an Equal Opportunity Employer.

POSTDOCTORAL POSITIONS

The Centre of IMAR (Institute of Marine Research) at the University of the Azores (IMAR-DOP/UAE7) and the Portuguese Foundation for Science and Technology (MCT/FCT) invite applications for positions at the level of post-doctoral research fellow.

The research centre where the successful candidates will be based is located at Horta (Faial Island, Azores, Portugal) in an exceptional position to access the main study areas (see <http://www.horta.uac.pt>).

Completed applications must be received at the office below postmarked or e-mailed by the 15 of February, 2001. The start date is to be June/July 2001. The stipend for the 12-month position is around 1350 Euro per month + medical insurance and airfare. The grant will be given for one year, with the possibility of being renewed for a maximum of six years. The stipend is free of taxation.

Applications are invited in the following areas (1-11):

1. BENTHIC ECOLOGY - the candidate should have a background in applied biotope mapping and modelling of biological communities. Computer skills and working knowledge of GIS as well as acoustic and image data analysis are conditions of preference.
2. BEHAVIOURAL ECOLOGY - the candidate will be involved on research in behavioural ecology of marine organisms, with a special focus on parental care and/or social behaviour of coastal fish.
3. ECO-TOXICOLOGY - The candidate will be involved on research in ecotoxicological sciences with a special focus on heavy metal accumulation on organisms living in different marine environments, including shallow and deep-sea hydrothermal ecosystems.
4. MOLECULAR POPULATION GENETICS - Applicants should have a background in molecular and population genetics on marine species. The studies will cover from stock/populations discrimination to behavioural studies.
5. ICHTHYOPLANKTON DYNAMICS - The candidate will be involved in the development of studies related to the larval dynamics of some coastal fish species, focusing on dispersion, survival and recruitment processes.
6. SEABIRD ECOLOGY - The candidate will be involved on research in ecology, genetics and conservation of

Azorean Sea Birds with a special focus on feeding interactions and monitoring of environmental change.

7. BIO-STATISTICS - The biostatistician main responsibility will be to maintain, validate and upgrade or develop the databases of fisheries and environmental statistics.

8. FISHERIES DYNAMICS - The candidate main responsibility will be the application and development of stock assessment models to Azorean fisheries.

9. BIO-OPTICAL OCEANOGRAPHY - The candidate will be involved on the set up of a Bio-Optical Oceanography program.

10. PHYSICAL OCEANOGRAPHY - the candidate will be involved on the set up of an Observational Physical Oceanography programme.

11. REMOTE SENSING (SATELLITE OCEANOGRAPHY) - the candidate will be involved on the development and operation of a site for fisheries and oceanographic remote sensing research in the Azores by analysing physical and biological oceanographic remote sensing data (NOAA and SeaWiFS) mainly obtained at the "Azores HRPT Satellite Receiving Station".

For further details on each of these positions please visit: <http://www.horta.uac.pt/postdocs/>. Some of the positions may not be filled at this call, if the jury consider that the candidates do not fulfil the quality requirements envisaged for the area.

Applications should include a covering letter indicating area of research, list of publications, relevant experience, a full CV. Letters of reference are required from at least two academic referees. Closing date for applications is 15 February 2001 (post-marked and/or e-mail date). Applications are to be sent to: Ricardo SerrE3o Santos, Coordinator, Centre of IMAR of the University of the Azores, A/C Departamento de Oceanografia e Pescas, Universidade dos Azores, Cais de Santa Cruz. PT - 9901-862 Horta, PORTUGAL

Interesting websites

World Taxonomists Database

Amsterdam's University settled a data base with world taxonomists. To register, very simple: <http://www.eti.uva.nl/database/WTD.html>

The more taxonomists are listed in the World Taxonomic Database, the more useful the database will be. Please forward this email to colleagues that haven't registered yet, so that they become aware of this free service.

Redspecies Database

If you need information regarding endangered species, go to <http://www.redlist.org/>

IODE OceanPortal

I have the pleasure announcing to you the launching of the IODE OceanPortal web site with the URL <http://oceanportal.org>

or

<http://ioc.unesco.org/oceanportal>

The OceanPortal intends to be a high-level directory of Ocean Data and Information related web sites. Its objective is to help scientists and other ocean experts in locating such data & information.

Please have a look. If you have any suggestions that will improve the OceanPortal or if you wish to suggest additional URLs then please let me know! Thanks.

Peter Pissierssens, Head, Ocean Services Section, Intergovernmental Oceanographic Commission (IOC) of UNESCO

Calculators site

This is a great web site if you ever need to do calculations or conversions. There are even links to/from language translators in dozens of languages.

<http://www-sci.lib.uci.edu/~martindale/RefCalculators.html>

The Bridge

<http://www.vims.edu/bridge/college.html>

The Bridge is a web based ocean sciences education teacher resource center packed with online resources in marine science education that have been reviewed and selected by educators and scientists.

The goals of The Bridge are to:

- Provide educators with content-correct & content-current marine information and data.
- Support researchers in outreach efforts.
- Improve communications among educators and between the education and research communities.

BIODIVERSITY ASSESSMENT TOOLS

- Identifying indicators to assess the impact of European policies on biodiversity -

Electronic conference on Biodiversity Assessment Tools - European policy background for biodiversity assessment: 6 November - 22 December 2000 Web Site: <http://www.gencat.es/mediamb/bioassess>

The Electronic Conference is developed within the framework of the Biodiversity Assessment Tools project, and its first goal is to identify major components of the policy framework directly or indirectly influencing biodiversity in Europe through dialogue with stakeholders. You may SUBSCRIBE to the E-conference either by filling the subscription form available at: <http://www.gencat.es/mediamb/bioassess/> or by sending an e-mail with your personal details (Name, E-mail,

Occupation, Organisation, Country) to: janiol@retemail.es

A set of invited contributions will act as a start for discussion during the E-conference. All participants who subscribe to the mail list will be able to send and receive e-mails commenting on the previous contributions and to express their views in the field of biodiversity assessment and indicators. New contributions will be forwarded daily to all the Mail List delegates, and will be launched in the E-conference web site, which will be updated regularly. The list will be moderated and co-ordinated by the Ministry of Environment, Government of Catalonia, in co-operation with the Centre for Ecology and Hydrology (CEH).

The Electronic Conference Secretariat, Ministry of Environment, Government of Catalonia, Av. Diagonal 523-525, Barcelona e-08029, Contact person: Aniol Esteban, E-mail: janiol@retemail.es

Welcome!! New Members

Glenn Zapfte

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Harry A. Meyer

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I am interested in ecology and distribution of tardigrades and bdelloid rotifers, especially limnoterrestrial species.

Amber M. Hohl

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Andreas Schmidt Raesa

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Interested in morphology and systematics of marine meiofauna especially Gastrotricha, tardigrada and Nematoda.

Nguyen Vu Thanh

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Won je lee

Protsville, School of biological sciences, University Sydney, 2006 Sydney Australia, wonje@bio.usyd.edu.au
I am a PhD student at the School of Biological Sciences, University of Sydney (Australia), and am now writing a thesis on taxonomy and ecology of heterotrophic flagellates in marine sediments. Especially, I am interested in diversity and geographical distribution of heterotrophic flagellates, and in the ecological role of heterotrophic flagellates in microbial food webs of both planktonic and benthic ecosystems.

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RECENT LITERATURE

(To make this section as complete as possible, please do not forget sending literature information via e-mail to the editor when you publish papers.)

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International Association of Meiobenthologists

APPLICATION FOR MEMBERSHIP OR RENEWAL

The International Association of Meiobenthologists is a non-profit scientific society representing meiobenthologists in all aquatic disciplines. The Association is dedicated to the dissemination of information by publishing a quarterly newsletter and sponsoring a triennial International Conference. The newsletter, *Psammonalia*, is published mid-month in February, May, August and November.

Membership is open to any person who is actively interested in the study of meiofauna. Annual membership dues are 10 euro (\$ 10 US) and you may pay up to 3 years in advance, i.e. 30 euro (\$30). New members will receive *Psammonalia* beginning with the February issue of the current year. If you are able, please add extra money to be contributed to the Bertil Swedmark Fund, which is used to help students or others who wish to attend the triennial International Conference.

Please check appropriate boxes:

New member (*) Renewing member 10 euro or \$10 Change of address
 Regular membership 10 euro or \$10 Patron or Sustaining membership 50 euro or \$50

I want to receive PSAMMONALIA by Air mail (paper copy) OR E-mail

Name _____

Address _____

City, St/Prov _____

Zip _____ Coutry _____

Telephone _____ FAX _____

E-mail address _____

euro/ \$ _____ enclosed for ___ years. Regular member at 10 euro or \$10 /year. Patron or Sustaining member at 50 euro or \$50/year.

euro/ \$US _____ enclosed to contribute to the Bertil Swedmark Fund.

euro/ \$US _____ TOTAL

VISA/MASTER/EUROCARD number _____ Expiry date _____

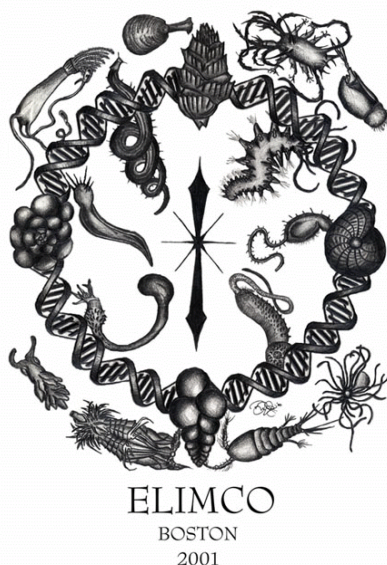
Signature _____

For **North American members** : dues can be paid in US dollars. Make checks payable to Intl. Assoc. of Meiobenthologists. Send dues and applications to: Dr. Robert Feller, Belle W. Baruch Institute, Univ. of South Carolina, Columbia, SC 29208 USA

For **all other members** : dues can be paid in euro.. Make (euro)checks payable to Ann Vanreusel. If possible make use of the credit card transaction possibilities. Send dues and applications to : Dr. Ann Vanreusel, Marine Biology Section, Ledeganckstraat 35, B-9000 Gent , BELGIUM

(*) New members please introduce yourself in 10 lines International Association of Meiobenthologists

ELIMCO - Eleventh International Meiofauna Conference
July 16 - July 20, 2001
Call For Papers, Registration



Venue

The Eleventh International Meiofauna Conference “ELIMCO.” will be held July 16 - July 20, 2001. The meeting is sponsored by the International Association of Meibenthologists (IAM). The meeting will be held on the campus of Boston University (BU) (<http://www.bu.edu>). BU is a good location, right in Back Bay, close to downtown Boston, on the Massachusetts Bay Transportation Authority (MBTA) Green Line, and three miles from Logan International Airport. Boston will be an interesting venue offering many amenities within walking distance of campus (<http://www.bostonusa.com/>). All information provided here, and the most up to date information, is posted on the IAM website (<http://www.mtsu.edu/meio/meeting.html>).

Registration Due 1 April 2001

Registering for the conference requires two steps: 1) Submission of a registration form with fee payment to the meeting planner Mary Garrett & Associates by mail or facsimile. 2) Submission of an abstract for an oral or poster presentation by the website, electronic mail, or mail to Keith Walters. Electronic submission of abstracts is preferred. To avoid a late fee, registration fees and abstracts are due by 1 April 2001.

Program

The conference theme is “Meiofauna as Experimental Models for Research in the 21st Century.” Contributions are invited in six areas that may develop into daily or half-day sessions. Sessions will be composed of invited and contributed papers and posters. For each oral session, a moderator will give a brief overview of the session and then lead a discussion at the end of the session. A contributor may contact a moderator to determine if a paper fits in the session.

Session Title: How Many Species of Meiofauna Are There?
Moderator: Paul Montagna (paul@utmsi.utexas.edu)
Focus: The great diversity of meiofauna and promote meiofauna as models for studies of biodiversity. How many species exist? Where are biodiversity hot spots?
Topics: Harpacticoids (Rony Huys and Sophie Conroy-Dalton)
Ostracods (C. Annapurna)
Nematodes (John Lamshead)
Protozoa (David Patterson)
Freshwater meiofauna (Jenny Schmid-Araya)
Tubellarians (Julian Smith, Seth Tyler, Matt Hooge, Ernest Schockaert)

Loricifera, Priapulida and Kinorhyncha (Gunnar Gad and Thomas Glatzel)
 Gastrotrichs (Bill Hummon)
 Oligochaetes (Looking for volunteers)
 Other taxa?

Session Title: Meiofauna as Experimental Models
 Moderator: Keith Walters (kwalt@frank.mtsu.edu)
 Focus: How are meiofaunal organisms suited or unsuited for experimentally addressing “cutting edge” issues in science significant in the new millennium?
 Topics: Developmental biology: genetic control of organismal development
 Population biology /population genetics: recruitment dynamics, metapopulations, and disease vectors
 Community biology: species interactions and “emergent properties”
 Phylogeny
 Molecular aspects
 Conservation biology: restoration science

Session Title: Meiobenthos as Models in Ecotoxicology
 Moderator: Tom Chandler (tchandler@sophe.sph.sc.edu)
 Focus: The use of meiofauna in toxicological studies ranging from laboratory models to field monitoring.
 Topics: Individual and life-history effects
 Acute toxicity (LC50)
 Reproductive toxicity
 Biomarkers and cell/molecular effects
 Uptake and bioaccumulation
 Trophic studies
 Toxicant effects on feeding
 Toxicant transfer via meiobenthos
 Microcosm studies
 Metals
 Petroleum hydrocarbons
 Pesticides
 Other toxicants
 Organic loading and mixture ecotoxicology
 Meiobenthos for assessment of evolution to pollution
 Field studies: physiological resistance and genetic markers
 Laboratory culturing studies and genetic change
 Field studies with laboratory verification of cause/effect
 Field monitoring approaches with meiobenthos
 Population/community assessment techniques
 Foraminiferal historical record and morphological change
 Terrestrial/soil/fresh-water meiofauna and pollution

Session Title: Positioning Meiofauna in Benthic Food Webs
 Moderator: Tom Moens (tom.moens.rug.ac.edu)
 Focus: Elucidating the position of meiofauna in benthic food webs.
 Topics: Identifying carbon sources for meiofauna using tracers, e.g. stable isotopes
 Quantifying food web links, e.g., grazing on microbiota
 Predation on other metazoans and ciliates
 The role of meiofauna in decomposition of detritus
 The impact of predation by macro-organisms on meiofauna
 Contrasting different habitats, e.g. intertidal, subtidal, freshwater, estuarine, etc.

Session Title: Crossing the Boundaries Between Meiofaunal and Microbial Ecology
 Moderator: Tom Moens (tom.moens.rug.ac.edu)
 Focus: Non-trophic meiofaunal and microfaunal interactions.
 Topics: Microbial ecto- and endosymbionts of meiofauna
 Facilitative and inhibitory interactions, e.g. do meiofaunal mucus trails facilitate growth of specific microorganisms? does meiofaunal activity influence bacterial community structure?
 Selective taxis of meiofauna to specific microbiota: chemical cues influencing the behavior of meiofauna
 Studies addressing the importance of scale in determining correlations between abundances of meiofauna and microbiota
 Microbiological methods to unravel links/interactions

Session Title: Meiofauna as Models for Regional Diversity
 Moderator: Needed
 Focus: Descriptions of meiofaunal communities and diversity at sites world-wide
 Topics: Community studies at specific sites
 Diversity at specific sites
 Population studies of individual species
 Systematic or evolutionary studies.
 Diversity of specific groups

Abstracts must be submitted by 1 April 2001 to participate in one of the above sessions. The abstracts can be submitted one of four ways:

- 1) Post it online on the IAM website: <<http://www.mtsu.edu/meio/meeting.html>>
- 2) E-mail it to Keith Walters: <kwalt@frank.mtsu.edu>
- 3) Mail it to:

Keith Walters
 Middle TN State University
 Department of Biology
 PO Box 60
 Murfreesboro, TN 37132 USA

- 4) Fax it to Keith Walters: USA code: 001, Facsimile number 615-898-5920

Electronic submission of abstracts is preferred and greatly appreciated. The website has an online abstract form. Online abstract submission is the preferred method. If using e-mail or regular mail, then include your full name, institution, title of the contribution, and whether you prefer to make a poster or oral presentation. The abstract must be received by 1 April 2001 and you must also register and pay fees for the conference by 1 April 2001.

Daily Schedule

The daily schedule will be similar to past conferences. There will be a welcoming reception Sunday evening, opening session Monday morning, a poster session/reception Tuesday afternoon, a free day Wednesday, oral sessions Thursday and Friday, and a conference close-out banquet on Friday evening. To participate in all events, you should arrive Sunday and depart Saturday.

The "Freedom Trail" is an excellent activity for the free day. The Freedom Trail is a 3-mile walking tour of sites dating from the revolutionary war period. Just follow the red brick road to 16 historical sites: Boston Common, The State House, Park Street Church, Granary Burying Ground, King's Chapel, Ben Franklin's statue, Old South Meeting House, Old Corner Bookstore, Old State House, Boston Massacre Site, Faneuil Hall, Paul Revere House, Old North Church, Copp's Hill Burying Ground, USS Constitution, and Bunker Hill Monument.

Registration

The registration fee will be \$275 for the 5-day conference. The registration fee covers admission to all scientific oral and poster sessions, conference program booklet, admission to two receptions and the conference close-out banquet. The receptions will feature food and beverages and provide an opportunity for scientific exchange.

A daily fee of \$100 per day is available for those wishing to attend only one or two days of the conference. Daily registration covers activities on that day only. The close-out banquet is excluded, unless a social registration fee is also paid.

The conference “welcoming reception” will be held Sunday evening (July 15) from 6 to 9 PM, please come to renew old acquaintances and make new friends. The “poster reception” will be held Tuesday afternoon (July 17) from 3 to 5 PM to provide time to discuss posters with authors. At the end of the poster session, the conference picture will be taken. The raffle to benefit the Swedmark fund will also be held during the poster reception.

A special event is planned for the conference close-out banquet, which will be held Friday (July 20). Buses will transport us to Old Sturbridge Village, about one hour west of Boston. Old Sturbridge Village, the largest history museum in the Northeast, re-creates the daily work activities and community celebrations of a rural 19th-century town (<http://www.osv.org/>). From 6 to 8 PM, you will be able to stroll and visit the village. Cocktails will be available from 7 to 8 PM, and dinner will be held from 8 to 10 at the Publick House (operated since 1771). Dinner will offer a choice of New England seafood or beef.

Guests (e.g., spouses, children, or others accompanying delegates) are welcome to attend the three receptions, but the delegate must pay a “social registration” fee for the guests. The social registration fee is \$100 per adult and \$30 per child. The social registration fee is listed on the registration form. The social fee is included in the conference registration fee for the delegate.

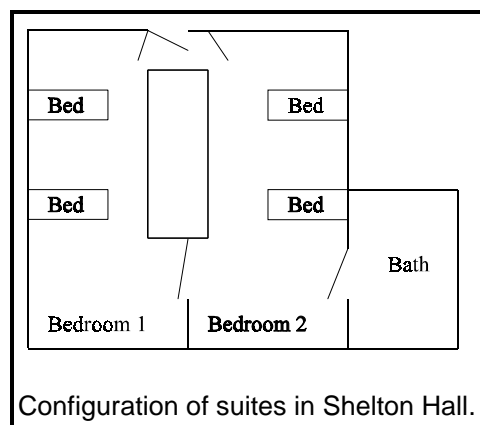
Housing

Dormitory style rooms are available on the BU campus for conference attendees. All attendees will be housed in Shelton Hall, 91 Bay State Road on the eastern part of campus. The dorm is located about three blocks from Kenmore Square, which is a major stop on the T Green Line.

The suite-styled rooms are air-conditioned. Each suite has two adjacent bedrooms with a connecting doorway and a bathroom off one of the bedrooms. The bedrooms are arranged as a double room with two twin-sized beds, two desks and bureaus, and one closet. A suite will have a minimum of two single guests or maximum of three guests (a double and single) sharing the bathroom. Single reservations will be one bed in one bedroom. If a suite-mate (for singles) or room-mate (for doubles) is not named on the registration form, then they will be assigned according to sex of occupants. Married couples pay two double fees and will be assigned the entire suite.

Room fees will be \$46 per night for single occupancy or \$39 per night for double occupancy. The rate includes bed linens, bedspread, blanket, pillow, towels, and bath items. Beds are made pre-arrival, but daily maid service is not provided. Rooms do not include telephones, radios, or alarm clocks. Guests may exchange towels at the front desk. There will be a charge for lost room keys or linens.

A special family rate is offered. For families (two adults and up to two children), the whole suite can be reserved for two single fees for a total of \$92 per night.



Configuration of suites in Shelton Hall.

Check in time begins at 3:00 PM, and check out time is by 11:00 AM. Requests for early check in or late check out must be made in advance and confirmed in writing.

Parking is available for \$10 per day for commuters in University parking lots. The parking rate for overnight guests is \$10 per night. Pay parking on site at Parking Office in George Sherman Student Union, second floor. For Sunday arrival, pick up a temporary pass at Shelton Hall.

Off-site Hotels

The conference organizers are offering dormitory housing at the BU campus only. For those preferring more amenities, book a hotel on-line. Hotels are listed in the BostonUSA web site (<http://www.bostonusa.com/>). A map of local hotels can be created using MapBlast (<http://www.mapblast.com/myblast/index.mb>), by searching the Yellow Pages for Hotels in Boston, MA 02215. This map and web sites can be found on the IAM meeting website. If you decide to stay in an offsite hotel, you may still purchase the conference meal plan to dine with other delegates.

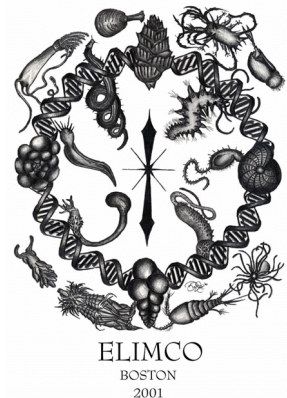
Meals

Cafeteria-style meals are available for the entire conference week at a fixed price. The fee for the conference meal plan is \$72. The meal plan is available for dorm residents and commuters. Breakfast will be served Monday through Saturday. Lunch will be served Monday, Tuesday, Thursday and Friday. Breakfast is offered between 7:00 and 9:00 AM Monday through Friday, and from 9:00 to 10:00 AM on Saturday. Lunch is offered between 11:30 AM and 1:30 PM Monday through Friday. There is no cafeteria service on Sunday.

Dinner is on your own Monday through Thursday so that you may take advantage of the many wonderful restaurants in Boston.

T-Shirts

A t-shirt with the conference logo (created by Dave Volz) is available for purchase for \$12 each. The t-shirts are available in five adult sizes only: extra-extra large (XXL), extra large (XL), large (L), medium (M), and small (S). The t-shirt is made of heavyweight cotton, and will make a wonderful conference souvenir. Please order the t-shirt on the registration form.



Raffle

Once again, a raffle will be held Tuesday to benefit the Swedmark Travel fund. Successful raffles in Perpigan and Plymouth have allowed the Association to offer the first travel awards (see below). Attendees are requested to bring items to donate for the raffle. Appropriate items are books or other documents on meiofauna, meiofauna memorabilia, or items of regional interest (e.g., an item with a university, laboratory, or organismal logo).

Young Scientist Travel Awards

The executive committee will offer three Swedmark Travel awards. The awards are made possible because of the income from raffles at the two previous meetings. The awards will pay for the \$275 conference registration fee. Another raffle is planned for the poster reception.

To be eligible for the award a candidate must: 1) give oral or poster presentation at ELIMCO., 2) be a doctoral student or a post-doc who received the Ph.D. degree latter than January 1, 1996, and 3) have none or little financial support for participating ELIMCO. The winner will be selected by the executive committee of IAM. In the event that there are more than three individuals meeting the above criteria, then preference will be given to individuals from countries where currency is not easy to exchange to US dollars and from countries where the distance of travel to Boston is very far.

To apply for the award prepare a letter with the following information: 1) name; 2) affiliation; 3) mailing address; 4) e-mail address; 5) current position and title, and description of status; 6) academic degree (e.g., M.Sc., Ph.D., D.Sc.) and year awarded; 7) title, authors, and abstract of presentation for ELIMCO; and 8) description of financial support from other sources for travel to meeting and description of need for financial assistance.

All applications for travel awards must be made to the IAM President: Yoshihisa Shirayama via e-mail (yshira@seto.kyoto-u.ac.jp). Applications for the travel award are due March 15, 2001. Notice of award will be made by April 1, 2001.

Applications by e-mail are preferred, but they may also be submitted by post or facsimile to:

Dr. Yoshihisa Shirayama
Director and Professor, Seto Marine Biological Lab.,
Graduate School of Science, Kyoto University
Shirahama-cho, Wakayama Pref. 649-2211, Japan
Facsimile: +81 (0)739-42-4518

Transportation

Boston is served by Logan International Airport. Taxi, shuttle, and train service is available from the airport to BU in decreasing order of cost. The train system is called the Rapid Transit Line, or T for short. There are five major trunks, each named for a color. The airport is on the Blue Line. Take the T to Government Center and transfer to the B, C, or D Green Line to Kenmore Square. Do not take E to Arborway. The T provides a rapid, inexpensive way to visit restaurants or sites downtown or away from the BU campus. Maps and details are available at the MBTA website (<http://www.mbt.com/>).

Deadlines

The deadline for abstract submissions and paying registration fees is April 1, 2001. After that date, a \$50 late fee will be assessed to late registrations.

Cancellations and requests for refunds must be made in writing by fax (+361-225-4505) prior to July 2, 2001. Cancellations made prior to that date will be subject to a \$50 cancellation fee. No refunds will be given after July 2. No exceptions! Cancellation requests must be addressed to Mary Garrett & Associates.

Fees

All fees must be paid in advance. Fees can be paid by either credit card (Visa or Mastercard only) or check in U.S. dollars. All registration, housing, meals, and t-shirt fees will be collected by the meeting planner:

Mary Garrett & Associates, ELIMCO
3538 S. Alameda Street
Corpus Christi, TX 78411 USA

Country code: 001, facsimile: 361-225-4505, voice telephone: 361-225-4500.

Questions?

Copies of this announcement, general information and answers to frequently asked questions (FAQ's) will be posted on the IAM web site (<http://www.mtsu.edu/meio/meeting.html>). Questions about the conference that are not answered on the web site can be directed to specific members of the organizing committee. General questions to conference chair Paul Montagna (paul@utmsi.utexas.edu), Scientific Program to John Fleegeer (zoflee@lsu.edu), Web Site or abstract submission to Keith Walters (kwalt@frank.mtsu.edu), t-shirts to Joan Bernhard (jmbernha@sophe.sph.sc.edu),

Conference Refund Policy: Cancellation must be made in writing: those received by Mary Garrett prior to July 2, 2001, will be subject to a \$50 cancellation fee. No refunds will be given after July 2. No exceptions!

Mail this form and payment to: **Mary Garrett & Associates, ELIMCO**
3538 S. Alameda Street
Corpus Christi, TX 78411 USA

Or Fax this form to: Country code: 001, Facsimile: 361-225-4505, Voice telephone: 361-225-4500