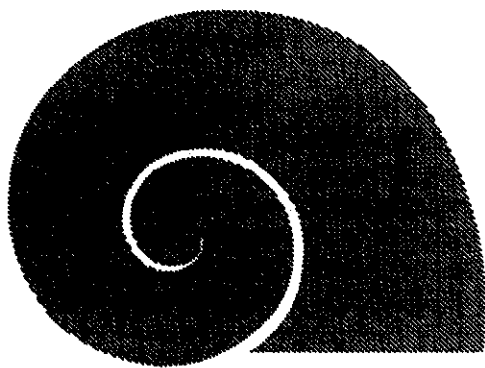


# UNITAS MALACOLOGICA



UNITAS  
FOUNDED 1962

## Newsletter

Number 16 July 2000

### Affiliated Organisations

- American Malacological Society
- Asociación Malacológica Argentina
- Comite para los Congresos Latinoamericanos de Malacologia
- Friedrich Held Gesellschaft
- King Leopold III Foundation
- Malacological Society of Australasia Ltd
- Malacozoological Association of Yamaguchi
- Malakoloski Muzej
- Nederlandse Malacologische Vereniging
- Naturmuseum Senckenberg
- Sociedade Brasileira de Malacologia
- Sociedad Española de Malacología
- Sociedad Malacológica de Chile
- Sociedad Mexicana de Malacologia
- Società Italiana di Malacologia
- Société belge de Malacologie
- Société Française de Malacologie
- Society for Experimental and Descriptive Malacology
- The Malacological Society of Japan
- The Malacological Society of London
- The Western Society of Malacologists

Our aim is to further the study of Mollusca by individuals, societies and institutions world-wide.

Editor: Winston F. Ponder

Australian Museum, 6 College Street,  
Sydney, NSW 2010, Australia.

Phone 61 2 9320 6120, Fax 61 2 9320 6050.

Email [wponder@mail.usyd.edu.au](mailto:wponder@mail.usyd.edu.au) or  
[winstonp@austmus.gov.au](mailto:winstonp@austmus.gov.au)

<http://www.austmus.gov.au/science/division/invert/mal/ponder1.htm>

Printing and distribution E.Gittenberger

ISSN 1011-2375

keeping the world of malacology informed

### Editorial

This newsletter brings with it a formal announcement regarding the 2001 Vienna Congress and the disappointing news that the Japan will not be the venue for the 2004 Congress. I was in Japan in January and thoroughly enjoyed the meetings I attended and the wonderful hospitality. The desired 2004 Congress in Japan was to be the a continuation of an exciting development of holding alternative congresses outside Europe. This is essential, in my view, if we are to strengthen broader international involvement in Unitas and it is hoped that an exciting alternative venue can be found that meets this need.

Information regarding the Vienna Congress is included, for which a small number of travel grants are available (see "From the Secretary"). Information on the new student awards, and how to apply for them, is also included.

The new constitution is included for your consideration. These were originally put together by Rüdiger Bieler and have gone through a process of modification and amendment by Council. It is proposed that there will be a vote to adopt the new constitution at the next General Assembly (during the Vienna Congress). If you have any comments or concerns regarding it you should write to, or email, the Secretary.

This newsletter marks a minor milestone - the eighth newsletter I have produced of a total of 16. Time to move on? If someone is interested please let me know. I will wait for the rush of offers.....

### From the Secretary

With only a little over a year before the World Congress of Malacology, Council has the onerous task of meeting in Vienna at the end of August! This will give us an opportunity to see the progress that has been made by Luitfried Salvini Plawen, Gerhard Steiner and the organising committee. A full report of that meeting will appear in the next newsletter.

Several important and positive issues arose out of our last Council meeting in September, 1999:

*Travel grants.* As for the previous two Congresses, it was agreed that Unitas Malacologica will be offering a small number of travel grants to support those wishing to attend the Vienna Congress. The maximum for any single award will be Euro 500. In general, preference will be given to students and others who have difficulty in obtaining travel funds. Only members of Unitas Malacologica or Affiliated Organisations are eligible. Application forms can

be obtained from the Secretary, and must be returned by 30<sup>th</sup> November, 2000.

*Student research awards.* A further innovation resulting from the meeting is the setting up of a student research award, details of which appear elsewhere in the newsletter. This is a grant of up to Euro 1,000, to be awarded annually in the years between Congresses.

*Constitution.* The constitution of Unitas Malacologica has been completely redrafted by Rüdiger Bieler, and the revised text is included with this newsletter. We will be voting formally to adopt the revised Constitution at the next General Assembly. An important feature of the revision is the division of the Constitution into separate sets of Articles and Bylaws.

Finally, I had hoped to report that agreement had been reached on the planned 2004 Congress in Japan, but unfortunately this has not proved possible. This is a great loss, but our Japanese colleagues have provisionally agreed to organise the Congress in 2010. This means we still have no venue for 2004. Where would you like the 2004 congress to be held? It need not necessarily be outside Europe. Are there any volunteers? Remember, this is *your* conference, and any feedback from members would be welcome.

Peter Mordan

---

## UM Student Research Awards

---

The Council of Unitas Malacologica (UM) is pleased to announce monetary Unitas Malacologica Student Awards (presently one award of up to Euro 1,000 in each of the years between the triennial International Congresses, i.e. 2000, 2002, 2003).

The grants will be available to students in the pursuit of the study of Mollusca. This will normally involve research projects in conjunction with higher academic degrees (such as masters or doctorate). Awards are not made to high school students and rarely are made to undergraduate college students. Normal budget items include supplies, expendable equipment and research travel expenses. UM Student Research Awards will not be used to cover salaries, institutional overhead costs, permanent equipment, conferences or meeting costs.

There is no official application form. Applications should not exceed six pages single-spaced and should include (1) title of project, (2) summary of project, not to exceed 150 words, (3) body of the proposal including background information necessary to understand the project and its significance, materials and methods and proposed plan of research, (4) itemised budget of estimated

expenses, (5) literature cited and (6) a one page resume including address, email and/or fax number. Also, a disclosing statement must be included in case funding is sought simultaneously from other sources for the same project.

Applications from students who are not members of UM or an Affiliated Organisation are accepted, but each application must be accompanied by the recommendation of a Nominator who is a Member in good standing of UM or an Affiliated Organisation.

Applications are judged by the UM Council Members, with the UM Secretary serving as the Chair of the Award Committee. The recipient must submit a summary of the results to the Chair of the committee within one year of receipt of the award. This summary need not be longer than one page, and should report negative as well as positive results.

**THE NEXT DEADLINE FOR APPLICATIONS IS 30<sup>th</sup> NOVEMBER, 2000**

*Applications must be sent by post to the Secretary:*  
Dr P B Mordan, Department of Zoology, The Natural History Museum, Cromwell Road, London SW7 5BD, UK

---

## Unitas Congress

---

**The first circular on the Vienna Congress, 19<sup>th</sup> - 25<sup>th</sup> August 2001 is appended to this newsletter.**

Information on travel grants is in the "From the Secretary" column above.

---

## Changes to the "Rules"

---

As promised in the previous newsletter, the new rules are appended, along with a draft of the "Bylaws".

---

## From the Treasurer

---

As the next congress is approaching, may I suggest all members to check for unpaid invoices and pay as soon as possible outstanding membership dues.

Regular membership income is most needed since the Council decided upon new initiatives such as a yearly U.M. Student Award and sponsorship of Tentacle. Besides these regular fees, voluntary donations to the U.M. Trust Fund are needed if we wish these new initiatives to be sustainable. I am pleased to report that during the period 1997-1999, a few members made a donation to the Trust Fund: Jens Hemmen, Alison Kay, Artur Roll, Mary Seddon and Vollrath Wiese. Many other members made small donations during this same period: Wim

Backhuys, Karl-Heinz Beckman, Marco Bodon, Guy Coppo, Henk Dijkstra, Georges Dussart, Dora Godan, Klaus Groh, David Heppell, Jürgen Jungbluth, Alan Kabat, Sadao Kosuge, F. Lancastre, J. Meyer, Winston Ponder, Guido Poppe, Günter Schmid, Jon-Arne Sneli and F.P. Wesselingh.

One of these members has had an original idea. When leaving Europe for Canada he could not change his old French notes at Charles de Gaulle airport, so he decided to send them to me telling me that if by any chance I could arrange to change them, I could keep the money for the UM Trust Fund. It was a challenge, and during my summer holidays in the South of France I was unsuccessful. However, a few months later I was in Fontainebleau, for the IUCN anniversary, where the 'Banque Nationale de France' agreed to change the old notes and the money is now in the Trust Fund account. Thank you David Heppell for this original donation!

Jackie van Goethem

---

## Bits and pieces

---

### National Museum of Natural History (Montevideo, Uruguay)

A message distributed on email in May by Fabrizio Scarabino and Alvaro Soutullo gives yet another example of a museum in crisis. The collections are being moved from the museum and distributed to various unsuitable locations with no suitable accommodation in sight.

### Unitas comes to the rescue of "Tentacle"

Tentacle is the Newsletter of the Mollusc Specialist Group of the Species Survival Commission of the IUCN (World Conservation Union). It publishes anything relating to the conservation of molluscs. Dr Rob Cowie, of the Bishop Museum, is the editor (his contact details are given below).

Because of funding problems, the most recent issue was number 8 (July 1998). The publication of issue number 9 was made possible by Unitas recently agreeing to support the costs of publication and mailing. Rob has recently solicited articles and information for this issue with a deadline the end of June. Hopefully, Unitas will continue to support this very worthwhile cause.

### Young Australian mollusc worker named Australian Young Scientist of the Year

Kirsten Benkendorff, who did her PhD on antibiotic compounds associated with the egg capsules of molluscs, received the "Young Australian of the Year Award 2000 in the Science and Technology category". According to the award web site, Kirsten

has used her scientific skills to combine the discovery of new medicines with the conservation of biological diversity. Through her research on intertidal molluscs Kirsten has discovered an antibiotic that is as effective as penicillin on a range of human diseases. She has also demonstrated an outstanding ability to communicate her knowledge to the general public. Kirsten says that "I was interested in exploring the ways in which bioprospecting could provide an incentive for marine conservation. Furthermore, to ensure that my research was ecologically sustainable, I conducted extensive surveys of the intertidal molluscs on the Illawarra Coast NSW Australia." While undertaking her research she discovered an antibiotic in gastropod egg masses that is active against human pathogenic bacteria.

Kirsten Benkendorff, Coordinator, Marine Bioprospecting Initiative, Departments of Biological Sciences and Chemistry, University of Wollongong, NSW 2522, Australia. Phone (02) 4221 5996, fax (02) 4221 4135; email [kirsten@uow.edu.au](mailto:kirsten@uow.edu.au).

### Older Australian mollusc worker gets PhD

A PhD has been awarded to Kevin Lamprell, known to many for his work on Australian bivalves. Kevin, who is in his early 70's, spent his working life as a plumber. Further information is in Thesis section below.

### News From Philadelphia

#### George M. Davis retires.

Dr. George M. Davis, curator and chairman of the department of malacology at the Academy of Natural Sciences took early retirement on his 62<sup>nd</sup> birthday, 21 May 2000. Dr. Davis joined the Academy in 1970, and since 1989 has occupied the Pilsbry Chair of Malacology. Although retiring from the Academy, he is not retiring from malacology, and will remain active in research and continue as editor of *Malacologia*. George's main research interest is in the systematics of the Pomatiopsidae and their coevolution with schistosomes and other parasitic diseases. He also does molecular genetic research on North American Unionidae, and the systematics of New World Hydrobiidae. His research has taken him to field sites in China, India, Thailand, Laos, Malaysia, Philippines, Taiwan and Japan, as well as Brazil, Uruguay, Argentina, Panama, Costa Rica, and South Africa. His research has been funded primarily by the National Institutes of Health (NIH). He also received many years of support from the National Science Foundation (NSF) for the computerisation of the Academy's mollusc collection, starting in 1976.

He began publishing in 1961, while he was working on his master's degree at the University of Michigan, where he also completed his doctorate in 1965. Since then, he has published over 135 scientific articles, popular pieces, and book

chapters on molluscan systematics. In addition, he has served as Adjunct Professor at the universities of Pennsylvania and Delaware, and been Visiting Professor at three Chinese institutions. He has been graduate adviser to five doctoral and four master's students who completed their degrees at several different institutions. Throughout his career, Dr. Davis has been active in professional organisations that represent the discipline of malacology or the interests of natural history collections, such as the Council of Systematic Malacologists and the Association of Systematics Collections. He has been President of the American Malacological Union, President and board member of the Association of Systematics Collections, and Chairman of the Board of Directors and subsequently chairman of the Finance Committee of the American Type Culture Collection. In 1997, he was given the Association of Systematics Collections Annual Award for Service.

George has been succeeded as chairman of the malacology department by Dr. Gary Rosenberg, and his retirement creates the vacancy advertised below. George will be a hard act to follow!

#### ***Job for a malacologist.***

The Academy of Natural Sciences is looking for an applicant for a curatorial position in malacology, at any rank. This curator will have responsibilities in the malacological or invertebrate palaeontological collections of the Academy, or both, and potentially in the general invertebrate collection. The successful candidate will have or be expected to establish an internationally recognised program of externally funded, collection-based research on the systematics and evolution of Recent or fossil Mollusca. Where possible, this person will seek opportunities for collaborative research with other curators in the Biodiversity Group, and with fellow scientists in the Academy's environmental centres. In addition to research, other, equally important, duties include curatorial oversight of relevant collections and participation in public education, museum programs, donor cultivation, and service to professional organisations. Qualifications include a Ph.D. in an appropriate field and research experience in systematics and evolution of Mollusca. Target starting date: January 2001. To apply (by 31 July 2000), send curriculum vitae, names and contact information for three referees, and a cover letter that describes your research program, curatorial experience, and philosophy of public education on systematics and environmental issues, to:-

Malacology Search Committee, c/o Mark Isaksen, Academy of Natural Sciences, 1900 Benjamin Franklin Parkway, Philadelphia, PA 19103-1195 USA. Fax (1 215) 299 1028; email [isaksen@acnatsci.org](mailto:isaksen@acnatsci.org); <http://www.acnatsci.org>.

#### ***Indo-Pacific database project funded.***

The Sloan Foundation has awarded \$US half-million grant to the Academy of Natural Sciences for a database of all known species of Indo-Pacific molluscs. The project is a collaboration among Gary Rosenberg and Paul Morris at ANSP, Winston Ponder and Peter Middelfart at the Australian Museum, Philippe Bouchet at Muséum national d'Histoire naturelle and Terry Gosliner at the California Academy of Sciences. The project will result in the merging of an Australian, Indo-West-Pacific database started by Ponder and Middelfart two years ago, the Western Atlantic database of Rosenberg (Malacolog), the CLEMAM database of Unitas, the Bouchet/Rocroi project on higher taxa of mollusks, and Gosliner's data on Indo-Pacific opisthobranch species. The collaborators aim to have a unified searchable interface available on the Internet in advance of the Unitas meeting in Vienna in 2001 and to have completed data entry for the Indo-Pacific by mid 2002.

Items supplied by Gary Rosenberg, email [rosenberg@acnatsci.org](mailto:rosenberg@acnatsci.org).

#### **The EU's IHP funded Large-Scale Facility program for access to The Natural History Museum.**

The Natural History Museum is one of the world's leading centres for taxonomic research. With over 68 million specimens - 800,000 type specimens, complementary analytical and molecular facilities, extensive libraries and world class staff they can offer researchers the resources unavailable elsewhere.

Applications are invited from the member states of the European Union (EU) and associated states.

Proposals are welcome from researchers seeking access to The Natural History Museum (NHM), The Linnean Society, Chelsea Physic Garden and Royal Botanical Gardens, Kew. Visits of up to 60 working days are permissible. The Project is able to meet the costs of international travel, accommodation in London, per diem to cover living costs, and research related costs such as bench fees and consumables (including molecular biology). Visit the NHM web site for further information and an application form or contact:

Lyanne Houseago, Liaison Officer, Research and Consulting Office, NHM, Cromwell Rd., London SW7 5BD, UK. Email [L.Houseago@nhm.ac.uk](mailto:L.Houseago@nhm.ac.uk).

#### **'Snailiens' at the Natal Museum**

In the same way that few botanists collect weeds, so, few malacologists and shell collectors collect alien snails. Consequently our knowledge of the distribution and spread of non-native snails is often limited and inadequate. So, when called upon to comment, we have little hard data for reference. In an attempt to rectify this situation, the Natal

Museum, in conjunction with the education section of the Wildlife and Environment Society of Southern Africa, has initiated an environmental education program targeted at schools throughout southern Africa. The program is aptly named the 'Snailiens Project' and has two main aims. The first is educational and deals with general issues associated with non-native organisms, drawing the children's attention to the fact that there are such things as alien snails and that they are probably harbouring these in their gardens. The second is to harness the data gathering capacity of the schools throughout the region to build up a more accurate picture of the distribution, abundance and pest status of alien snails in southern Africa. Participating children and school groups are sent a 'Snailiens' pack containing instruction, identification and information leaflets, questionnaires and a small magnifying box, as well as specimen vials for sending specimens to us. The project has been well received by teachers and, whilst we have not been inundated with responses, information is nonetheless coming in steadily and the data set is growing. Dai Herbert, with Willem Sirgel of Stellenbosch University, are working on a synthesis of the alien snail fauna of southern Africa and the 'Snailiens Project' promises to bring in valuable data.

Dr D.G. Herbert, Dept. of Mollusca, Natal Museum, P. Bag 9070, Pietermaritzburg, 3200, SOUTH AFRICA. Phone (033) 3451404; fax (033) 3450561; email dherbert@nmsa.org.za.

#### **News from Hawaii**

##### ***The Samoan Snail Project.***

Part of the Bishop Museum's (Honolulu) Pacific Biological Survey, and led by Dr. Robert Cowie, this project is designed to provide a foundation for assessing the diversity and historical decline of the native Samoan non-marine snail fauna, as a first step in its conservation. The project is funded by the US National Science Foundation, the US National Park Service, and the Bishop Museum. All the Museum's collections from the Samoan islands have been databased and extensive field work has been undertaken in American Samoa. Details of the project and the collection specimen database can be accessed at the following website (developed as the project progresses): <http://www.bishopmuseum.org/bishop/PBS/samoasnail/>.

##### ***Bishop Museum Collection Curation.***

The malacological collections of the Bishop Museum have been completely rehoused in archival, acid-free storage facilities, with funding from the U.S. National Science Foundation. Currently, the collections are being databased, although the overall collection database is not yet ready to be disseminated. The collections are available for access and for loans.

Dr. Robert H. Cowie, Bishop Museum, 1525 Bernice Street, Honolulu, Hawaii 96817, U.S.A. Email [rhcowie@bishopmuseum.org](mailto:rhcowie@bishopmuseum.org).

#### **The Florida Museum of Natural History, Gainesville**

The museum is adding a new curator in marine malacology, Dr Gustav Paulay, who will join the staff in July 2000. Dr. Fred G. Thompson will continue as Curator of non-marine malacology. Mr. John Slapcinsky joined the museum in March as the Collections Manager in Malacology and Dr. Kenneth C. Emberton joined this year as Courtesy Curator in Malacology. Earlier, in November 1999, Dr. Emberton transferred the scientific collections from the Molluscan Biodiversity Institute to the Florida Museum of Natural History. The malacology collection now contains 280,000 computer catalogued specimen lots.

Additional information about the Florida Museum of Natural History and the Malacology Division is available at <http://www.flmnh.ufl.edu/>.

Dr F. G. Thompson, The Florida Museum of Natural History, University of Florida, Gainesville, Florida 32611-7800 USA. Email [fgt@flmnh.ufl.edu](mailto:fgt@flmnh.ufl.edu).

#### **Committee on Recently Extinct Organisms (CREO)**

The Committee on Recently Extinct Organisms (CREO) was established in 1998 at the American Museum of Natural History's Center for Biodiversity and Conservation. Its goal, to foster an improved understanding of species extinctions that have occurred in Recent times (post-1500 BCE), employs a standardised set of criteria to evaluate the quality of evidence in support of each reported case. Already published work on mammals and fishes (MacPhee & Flemming, 1999; Harrison & Stiassny, 1999, respectively) has revealed significant differences over existing extinction lists. In mammals for example, 90 species were fully resolved as extinct by CREO standards, compared to 88 species on the 1996 IUCN Red List, but with only 44% overlap with the latter. Of 245 presumably extinct freshwater fish, only 109 species were confirmed and, of these, only three species were fully resolved. These kinds of results have implications for endangered species conservation and for our interpretation of the present biodiversity crisis.

Advisory Panels now comprise over 70 international scientists covering 17 major groups of animals and plants. Despite a successful organisational workshop and endorsement by Diversitas 2001, the World Conservation Monitoring Centre, the IUCN Species Survival Commission and The Nature Conservancy, CREO has been unsuccessful to date in raising funds for its

continuance or publications. Efforts are nevertheless proceeding to maintain and expand the existing CREO website (<http://creo.amnh.org>) with searchable taxonomic databases on CREO-researched organisms. Data on mammals and birds are expected to be available first.

A preliminary list of Recently extinct molluscs has been compiled from the literature by the Mollusk Advisory Panel [W.F. Ponder (Australian Museum), A.E. Bogan (North Carolina State Museum of Natural Sciences), P.M. Mikkelsen (AMNH)]. This will be posted on the website in the near future, not as a finished CREO product, but as a starting point to stimulate interest in the CREO program as well as collection- or field-based research on reportedly extinct molluscs. Questions or comments can be directed through the website, or via email to Dr. Paula Mikkelsen (see below).

(References: Harrison, I. J. & M. L. J. Stiassny. 1999. The Quiet Crisis: a preliminary listing of the freshwater fishes of the world that are extinct or "missing in action." pp. 271-331, in *Extinctions in Near Time: Causes, Contexts, and Consequences*, R. D. E. MacPhee (ed.), Kluwer Academic/Plenum Publishers, New York, etc., 394 pp. MacPhee, R. D. E. & C. Flemming. 1999. Requiem Aeternam: the last five hundred years of mammalian species extinctions. pp. 333-371, in *Extinctions in Near Time*: as above.)

Dr Paula M. Mikkelsen, Curator of Malacology, Div. of Invertebrate Zoology, American Museum of Natural History, Central Park West at 79th Street, New York, NY 10024-5192 USA. Phone (212) 769-5244, fax (212) 769-5783; email [mikkel@amnh.org](mailto:mikkel@amnh.org).

#### **Delaware Museum of Natural History**

The Mollusk Department at the Delaware Museum of Natural History has computerised about 80% of their collection. The database is not yet on the world wide web (look for it in about 1.5 years), but searches can be conducted on request. Tim Pearce's project surveying the land snails of the Delmarva Peninsula (Delaware area) is progressing. About 75% of samples are now collected from the 830 5x5 km squares in the sampling area. Numerous new county, state and peninsula records have been found; e.g., of 52 species in New Castle County, 32 are new county records, 27 new state records, and 7 new peninsula records. The distribution maps are of interest to conservation organisations tracking rare species, governmental organisations trying to prevent spread of invasive species and naturalists interested in gastropod distribution.

Dr Timothy A. Pearce, Curator of Mollusks, Delaware Museum of Natural History, Box 3937, Wilmington, DE 19807-0937, USA. Email [tpearce@delmnh.org](mailto:tpearce@delmnh.org).

## **Meetings**

Unfortunately the first two listed meetings will be held just prior to, or at about the time, you will receive this newsletter. They are:-

#### **3rd International Workshop in Malacology - Menfi (Sicily, Italy) June 15-19, 2000.**

"Systematics, Phylogeny and Biology of Neogastropoda". Details about this very recently finished workshop can be found at <http://www.futuralink.it/vannarotolo/istituzione/ind ex.htm>

#### **American Malacological Union**

*The 2000 Annual Meeting of the American Malacological Society* will be held on July 7-12, 2000, at San Francisco State University. This will be a joint meeting with Western Society of Malacologists.

At this meeting, AMS and WSM will sponsor three symposia: *The Place of Malacology in Comparative Biology* (convened by Michael Ghiselin), *Systematics and Ecology of Opisthobranch Gastropods* (convened by Angel Valdes) and *Advances in the Study of the Behavior of Recent and Fossil Cephalopods* (convened by Roland Anderson). We can look forward to a report on the meeting in the next newsletter.

**NOTE: The 2001 AMS Annual Meeting will meet jointly with Unitas Malacologica in Vienna, Austria.**

#### **Sixth International Congress on Medical and Applied Malacology**

Havana, Cuba, September 4-8, 2000. This conference will cover the applied aspects of malacology such as conservation, biodiversity, fisheries and aquaculture. The official languages of the Congress will be English (preferred) and Spanish. The deadline for abstracts is July 15th. The registration fee for the Congress is US\$ 160; for accompanying persons \$ US 60; and for students \$ US 60. For American participants, the registration fee should be sent to the Society for Medical and Applied Malacology, P.O. Box 2715, Ann Arbor, Michigan 48106, with an e-mail to the Cuban ICMAM Congress Committee (email [alfredo@ipk.sld.cu](mailto:alfredo@ipk.sld.cu)).

For further information, contact Dr. Gloria Perera by email [alfredo@ipk.sld.cu](mailto:alfredo@ipk.sld.cu) or by fax (537) 246051], or contact Dr. J.B. Burch by email [jbburch@umich.edu](mailto:jbburch@umich.edu), fax (734) 763-4080, or phone (734) 647-2189. The meeting web site: <http://www.sld.cu/instituciones/ipk/malacologia.htm>

#### **Molluscan Forum, Malacological Society of London**

Natural History Museum, London (Mineralogy Seminar Room). 2nd November 2000. This informal meeting is designed to bring together people starting their research on molluscs, to give them the opportunity to present and discuss their

work and to compare notes on methods and problems. It is the successor to two previous meetings (Young Malacologists' Forum) held in 1997 and 1998, but with a wider remit. Attendance is open to all, but speakers and poster presenters should be research students, post-doctoral researchers, undergraduates starting molluscan projects or dissertations, and amateurs engaged in substantial projects which have not yet been published. There is no registration fee and a limited amount of help with travel costs will be available for presenters who cannot claim assistance from elsewhere.

Enquires and registrations to: R. Cameron, 2 Victoria Road, Sheffield S10 2DL, UK  
Phone 0114 268 6675, or (preferred) email r.cameron@sheffield.ac.uk. Registration form at <http://www.sunderland.ac.uk/~es0mda/msl1.shtml>.

**Molluscs 2000. Understanding Molluscan Biodiversity in our Region into the 21st Century.** 4-8th December, 2000. Hosted by the Malacological Society of Australasia, at The University of Sydney, Sydney, NSW, Australia. This is the second of the MSA's 3-yearly meetings aimed at bringing together people working on molluscs in the Australasian and Indo-west Pacific regions. A major focus for the meeting will be to investigate new and improved ways of sharing and disseminating information and data throughout the region. As well as general papers, there will be three symposia: *Describing Molluscan Biodiversity* – taxonomy and phylogeny and their role in biodiversity studies; *Assessing Molluscan Biodiversity* – ecology, life history and genetics; and *Humans and Molluscan Biodiversity* – impacts, commercial utilisation, pests and diseases. Registration \$Aust. 286, students \$Aust 176, \$Aust 22 discount on registration for members of MSA. More details are available on the web page.

Contact the organisers:- Winston Ponder, Australian Museum, 6 College Street, Sydney NSW 2010, Australia. Phone 61 2 9320 6120, Fax 61 2 9320 6050, Email [winstonp@austmus.gov.au](mailto:winstonp@austmus.gov.au).

Dr M.G. Chapman, The Centre for Research on Ecological Impacts of Coastal Cities, University of Sydney, Sydney, NSW 2006, Australia, Phone 61 2 9351 4778, Fax 61 2 9351 6713, Email [gee@bio.usyd.edu.au](mailto:gee@bio.usyd.edu.au).

Registration details and forms are on the meeting web page <http://www.austmus.gov.au/malsoc/>.

### **9th International Congress on Invertebrate Reproduction and Development.**

July 2001, Rhodes University, Grahamstown, South Africa. Conference Organiser: Alan Hodgson, Department of Zoology & Entomology, Rhodes University, Grahamstown 6140, South Africa. Fax 46 622 4377, email [zoah@giraffe.ru.ac.za](mailto:zoah@giraffe.ru.ac.za). Preliminary program details are available at: <http://www.rhodes.ac.za/conferences/icird2001>

---

## **Reports on meetings**

---

### **Biology and Evolution of the Bivalvia**

A report was given in the last newsletter. The abstracts from this meeting, organised by the Malacological Society of London in Cambridge, UK, September 1999, are available on its web site. They can be found at:  
<http://www.sunderland.ac.uk/~es0mda/bivabst.htm>

### **Bay Area Malacologists, Report of 30th Annual Meeting**

The 30<sup>th</sup> annual meeting of the BAM was held 29 April 2000 at the California Academy of Sciences in San Francisco, California. There were 13 attendees and six oral presentations at the one-day gathering. For additional information about BAM, contact: Dr. Matthew J. James, Professor of Geology, Department of Geology, Sonoma State University, Rohnert Park, California 94928, U.S.A. Phone (707) 664-2301; Fax (707) 664-3012; Email [matt.james@sonoma.edu](mailto:matt.james@sonoma.edu).

### **Mid-Atlantic Malacologists, Report of Third Annual Meeting**

The third annual meeting of the Mid-Atlantic Malacologists (MAM) was attended by 22 people on the 12 February 2000. The meeting was held at the Delaware Museum of Natural History. MAM, on the East Coast of North America, is patterned after the successful Bay Area Malacologists (BAM) meeting. MAM has no dues, officers, abstracts or publications. For further information contact Timothy A. Pearce, Curator of Mollusks, e-mail: [tpearce@delmnh.org](mailto:tpearce@delmnh.org); phone (302) 658-9111 ext 319; fax (302) 658-2610; post: Delaware Museum of Natural History, Box 3937, Wilmington, DE 19807-0937, U.S.A.

---

## **Books and CDs**

---

### **Bivalve Seashells of Western North America: Marine Bivalve Mollusks from Arctic Alaska to Baja California**

Coan, E.V., Scott, P.V. & Bernard, F.R., 2000. Santa Barbara Museum of Natural History Monograph Number 2. 766 + viii, \$US 99 + postage. Contains more than 4,700 complete bibliographic references and descriptions and illustrations of the 472 bivalve species from the shore to the deep sea from northern Baja California, Mexico to the north coast of Arctic Alaska, and westward to the mid-Pacific Ocean. Available from Santa Barbara Museum of Natural History, Department of Invertebrate Zoology, 2559 Puesta del Sol Road, Santa Barbara, CA 93105 USA. Email [psadeghian@sbnature2.org](mailto:psadeghian@sbnature2.org).

Full information is available at <http://www.sbnature.org/atlas/bivbook.htm> or from Paul Valentich Scott at (805) 682-4711 (ext. 319), email [pvscott@sbnature2.org](mailto:pvscott@sbnature2.org).

**Nudibranchs of Heron Island, Great Barrier Reef - A Survey of the Opisthobranchia (Sea Slugs) of Heron and Wistari Reefs**

Marshall, J.G. & Willan, R.C. 1999. Backhuys, Leiden. 268pp., 2 text figs, 38 colour plates depicting 280 species, 3 colour plates depicting study sites. ISBN 90-5782-033-1 NLG 120.00 (\$US 60). Available from Backhuys Publishers, P.O.Box 321, 2300 AH Leiden, NL.  
Phone 31 71 5170208, fax 31 71 5171856, email backhuys@backhuys.com, <http://www.backhuys.com>

**Freshwater & Estuarine Molluscs: An Interactive, Illustrated Key for New South Wales.**

W F Ponder, S A Clark & M J Dallwitz, 2000. CSIRO Publishing, Melbourne. This CD-ROM contains an interactive identification system for native and introduced molluscan species living in estuarine and freshwater environments in New South Wales, Australia which can also be used to identify many species in the similar faunas of eastern Victoria and southern Queensland. The first fully illustrated, interactive key to molluscs, it is an easy-to-use, interactive key (using Intkey). It includes 344 species, for which colour illustrations, habitat, distribution, basic taxonomic information (including synonyms), relevant literature and common names. There are over 1000 images, including illustrations of character states and colour photographs of shells and living animals. The package includes an interactive glossary of the terminology used. System requirements Windows 95 or later, NT or later; SVGA monitor (800 x 600 and thousands of colours); CD-ROM drive, ISBN 0643065784, \$Aus 99.

Order on line at [www.publish.csiro.au](http://www.publish.csiro.au) or through CSIRO Publishing Sales: 61 3 9662 7666, fax 61 3 9662 7555, email [sales@publish.csiro.au](mailto:sales@publish.csiro.au).

**The Ecology of Freshwater Molluscs**

Dillon, R.T. 1999. Cambridge University Press. Order from [www.cup.org](http://www.cup.org) (U.S. site) or [www.cup.cam.ac.uk](http://www.cup.cam.ac.uk) (U.K site). The work is 509 + xii pages, with 27 tables and 99 figures. Includes chapters on diet and habitat, life history, population dynamics and competition, predation, parasitism and communities. A PDF version of the Table of Contents and the first (introductory) chapter can be downloaded at:

<http://www.cup.cam.ac.uk/Scripts/webbook.asp?isbn=052135210X>

Dr. Robert T. Dillon, Jr., Department of Biology, College of Charleston, Charleston, SC 29424 USA. Phone (843)953-8087, fax (843)953-5453, email [dillonr@cofc.edu](mailto:dillonr@cofc.edu).

**Fauna Helvetica 2: Mollusca - Atlas**

Turner H., Kuiper, J.G.J., Thew, N Bernasconi, R. Rüetschi, J. Wüthrich, M., & Gosteli, M. 1998. Distribution and general ecology of all Recent and quaternary land and freshwater mollusc species of Switzerland with some summary maps and tables. Includes an overview of malacological research in Switzerland, the country as a habitat of molluscs,

unresolved problems and a detailed bibliography. This atlas gives a synopsis of the knowledge on the Swiss molluscan fauna and shows the remaining gaps to be filled. 527 pages, over 300 b/w-photos and 12 colour plates. ISBN 2-88414-013-1. In German (chapters of introduction also in French), with a summary in English and Italian. Cost: SFr. 70. (can be ordered through the editor: [www.unine.ch/cscf/](http://www.unine.ch/cscf/)).

**Illustration of the Types Named by S. Stillman Berry in His "Leaflets in Malacology"**

Revised by Carole M. Hertz, 1999. Special publication of the Festivus. 43 pp., 92 figs + cover photo, \$15 postpaid domestic, \$25 overseas surface postpaid.

**New books announced by Naturama**

Naturama, C.P. 28 Succ. 26, 90100 Palermo, Italy. Email [naturama@tin.it](mailto:naturama@tin.it), <http://www.abebooks.com/home/shellbook/>

**Philippe Dautzenberg et son temps**

Duchamps, R., 2000. Dautzenberg, his family and his international relationships at the 150th anniversary of his birth. 45 pages with 77 figs (5 in colour). LIT. 30000 (about \$US 15.00)

**Workshop proceedings, "La Conservazione della Natura e dei Molluschi"**

Chemello, R. & Manganelli, G. (eds). Atti del 1° Workshop Internazionale di Malacologia, Menfi, 5-7 giugno 1998. *Bollettino Malacologico*, 36 (1-4) 2000. LIT. 30000 (about \$USD 15).

**Conchas Marinhas de Portugal - Seashells of Portugal.**

Consolado Macedo M.C., Consolado Macedo M.I. & Borges J.P., 1999. 516 pages, all with colour photos. Text in portuguese. LIT 310000 (\$US 155).

**Distribution an biogeography of the recent Haliotidae (Gastropoda: Vetigastropoda) worldwide.**

Geiger D.L., 2000. Monographic issue of *Bollettino Malacologico* vol. 35, issue 5-12, pp. 64 with 192 figs, 85 in colour. LIT. 40000 (about \$US 20.00) + postage.

**Checklist of the Angolan marine molluscs**

Rolan E. & Ryall P., 1999. *Iberus* Supplement. 132 pages. LIT. 40,000 (about \$US 22).

**The Wentletrap Book. Guide to the Recent Epitoniidae of the world**

Weil, A., Brown, L. & Neville, B., 1999. Evolver, Roma. 507 colour photos. LIT 220,000 (about \$US 110).

**The sea shells of Jeffreys Bay**

Steyn D.G. & Steyn E.J., 1999. Published by the authors. 89 pages, 405 colour photos. LIT. 45,000 (about \$US 22)



*Sea shells on the South African shore*  
Steyn, D.G. & Lussi, M., 1999. Published by the authors. CD-Rom. Requires Windows 95 or 98 and 5MB hard disk space. (European customers: add 20% VAT) LIT. 110,000 (about \$US 55)

*De Pliocene Gastropodenfauna Van Kallo (Oost-Vlaanderen, België).*

Marquet, R., 1998. *Soc. Paleont. Belg.* 246 pages, 197 figs. LIT. 100,000 (about \$US 50)

*Catalogo illustrato - Rissoidae del Mediterraneo.*

Arduino G. & Arduino M., 1999. Naturama, Palermo. 51 pages. All 151 known species of Rissoidae from the Mediterranean are illustrated by line-drawings. LIT. 20000 (about \$US 10).

*Atlante Delle Conchiglie Di Profondita' del Mediterraneo*

Ardevini, R. & Cossignani, T. 1999 *Informatore Piceno*. Most of the molluscan fauna living in the west Mediterranean Sea, Sicilian Channel and Adriatic Sea is illustrated, with particular reference to the offshore and bathyal species. 112 pages, 300 colour photos. Italian with enclosed translation in English. LIT 118000 (about \$US 59.00).

*Chitons of the World. An illustrated Synopsis of Recent Polyplacophora.*

Slieker, F.J., 2000. *Informatore Piceno*. Includes over 500 species, about 60% of the 850 extant described species. English. 160 pages. LIT 158000 (about \$US 79.00).

*New Terebras and Ancient Verses / Nuove Terebre E Antichi Versi*

Aubry, U. 1999. *Informatore Piceno*. Contains descriptions of new species. 50 pages. Italian and English. LIT 58000 (about \$US 29.00).

*Conchas dos caramujos terrestres do Brasil - Land shells from Brazil.*

Pinto de Oliveira M. & Nocelle de Almeida M., 1999. 62 pages, 134 colour illustrations of 140 species. Text in Portuguese and English. The most complete identification atlas of Brazilian pulmonates. LIT. 30.000 (\$US 17).

*Atlas of Mediterranean Seashells Vol 3 (Caenogastropoda part 2: Ptenoglossa)*

R. Giannuzzi-Savelli, F. Pusateri, A., Palmeri e C. Ebreo 1999, Evolver, Roma. Part of an expected 10 volume work intending to illustrate all the marine seashells of the Mediterranean. This third volume deals with the 131 recognised species of Ptenoglossa (Cerithiopsidae, Triphoridae, Epitoniidae, Janthinidae, Eulimidae) with over 600 illustrations. Text in Italian and English. 180 pages with 51 colour plates. LIT. 140.000 (about \$US 70) + postage.

**Announcement: The Evolutionary Biology of the Bivalvia**

Special Publications of the Geological Society of London. Edited by Harper, E.M., Taylor, J.D. & Crame, J.A. Papers from last years bivalve meeting in Cambridge have now gone to press with publication scheduled for late Autumn. The volume will be over 500 pages in length and contain 31 papers.

**If your book is not here it is because you have not sent the information to the Editor!**

---

## Theses

---

**A Total Evidence Cladistic Analysis of the Haliotidae**

(Gastropoda: Vetigastropoda). Geiger, D. L. 1999. Ph. D. Thesis, University of Southern California, Los Angeles. xix, 423 pp. The thesis can be downloaded as pdf files (16 MB) at <http://www.nhm.org/~dgeiger/dissertation.html>.

Daniel L. Geiger, Molecular Systematics Lab, Natural History Museum of Los Angeles County, 900 Exposition Blvd. Los Angeles, CA 90007, USA. Phone (213) 763 3431, fax (213) 746 2999, email [dgeiger@nhm.org](mailto:dgeiger@nhm.org),

**Taxonomic Studies of the Molluscan Class Bivalvia and Scaphopoda with Particular Reference to the Australian Fauna.**

Kevin Lamprell, Faculty of Environmental Sciences, Griffith University, Nathan, Queensland.

This PhD thesis is based on published work from 1986 to 1999 on Bivalvia and Scaphopoda, mainly from the Australasian region. The research included a series of publications (4 books, 3 book chapters, 15 refereed papers and 14 articles in malacological magazines) which described and figured the Australian bivalve and scaphopod fauna - over 1617 species in 98 families. The work included descriptions of 87 new species and the recording of many species previously unknown from Australian waters.

Kev Lamprell, email [K.Lamprell@uq.net.au](mailto:K.Lamprell@uq.net.au).

---

## Mailing lists and WWW

---

*Molluscan mailing lists*

**Mollusca mailing list.** The first molluscan mailing list, indexed and fully searchable. To subscribe, send an email to [listproc@ucmp1.berkeley.edu](mailto:listproc@ucmp1.berkeley.edu) with the following message:- "subscribe mollusca <your full name>".

To post items, email messages to [mollusca@ucmp1.berkeley.edu](mailto:mollusca@ucmp1.berkeley.edu). The Mollusca archives are available at <http://www.ucmp.berkeley.edu/mologis/mollia.html>.

See NL 10-15 for additional mailing lists.

### **Some Mollusc WWW sites**

Marine Molluscs of SE Asia:

<http://welcome.to/TMMP>

A web site on the Tropical Marine Mollusc Program. Gustaf Mamangkey, Faculty of Fisheries and Marine Sciences, Sam Ratulangi University, Manado, 95115 Indonesia. Email: [gustaffnm@mailcity.com](mailto:gustaffnm@mailcity.com).

### **The Italian Malacological Society**

Discussion list information page at:

<http://www.topica.com/lists/simlist>

President: Riccardo Giannuzzi-Savelli, [naturama@tin.it](mailto:naturama@tin.it)

### **Mollucan educational site/ Man and molluscs**

<http://www.manandmollusc.net>. Links to other sites

at <http://manandmollusc.net/MolluscaLinks.html>

Ross Mayhew, [rmayhew@ns.sympatico.ca](mailto:rmayhew@ns.sympatico.ca)

### **Endemic Cones of South Africa**

<http://pw1.netcom.com/~ejpower/sacone/coneegsaH.htm>

### **Conchology Web Site.**

Has an image gallery with hundreds of very high quality digital shell images, and more.

<http://www.worldwideconchology.com>

Richard L. Goldberg, P.O. Box 6088, Columbia, MD 21045-8088; USA.

[worldwide@worldwideconchology.com](mailto:worldwide@worldwideconchology.com)

### **The Polymita Home Page**

<http://www.geocities.com/Eureka/Gold/9440/polymita/polyhompg.html>

### **USA Unionids**

On the US National Park Service web site:

<http://www.nature.nps.gov/wrd/mussels/TOC.htm>

See NL 9-16 for additional WWW sites.

---

## **Obituaries**

---

### **Ruth Turner 1914 - 2000.**

The following obituary is based on an obituary written by George Buckley and posted on Mollusca. Ruth Dixon Turner died on Sunday, April 30. She held the Alexander Agassiz Professorship at Harvard University and was a Curator of Malacology in the University's Museum of Comparative Zoology where she also served as co-editor of the scientific journal "Johnsonia". She graduated from Bridgewater State College, earned a Masters degree at Cornell University and a PhD at Harvard/Radcliffe under the direction of Dr. William J. Clench who brought her to Harvard from the Clapp Labs in Duxbury.

She began her scientific and teaching career in a one room schoolhouse in Vermont, went on to become the world's expert on Teredos (shipworms). During her career which spanned some five decades Dr. Turner kept laboratories in La Parguera in cooperation with the University of Puerto Rico, Northeastern University's Marine Sciences Institute at Nahant, the Marine biological Laboratory at Woods Hole and at Harvard. Her work led to collaboration with the United Nations Food and Agriculture Organisation, U.S. Navy Office of Oceanography which funded much of her research and the Woods Hole Oceanographic Institution where she became the first woman scientist to utilise the Deep Submergence Research Vehicle ALVIN to study the deep sea.

Over some two decades she participated in several dozen oceanographic expeditions. The Oceanographic Institution later named Turner a "Women Pioneer in Oceanography". She received many other honours including a number of honorary degrees. She was a member and President of the Boston Malacological Club and the American Malacological Union. She was a Director of the Marine Ecology Project and a consultant to many organisations including the National Geographic Society and its programs on deep sea vent systems. Lecturing widely, she shared her knowledge and love of the sea and its life. A dedicated teacher and skilled anatomist and illustrator, Turner was a mentor to hundreds of students around the world.

Dr. Turner leaves her sisters Winifred Garrity and Lina MacNeil. She is predeceased by her parents and her brothers Henry and Arthur and sisters Jessie, Mary and Frances. Contributions are being accepted to a Memorial Fund that has been established in her name at the Woods Hole Oceanographic Institution.

Ruth Turner's research and publications are at <http://www.sciencenetwork.com/turner/rdtlab1.html> and <http://www.sciencenetwork.com/turner/rdtpubs.html>.

**Eds note:** Ruth spent some time in Australia investigating ship worms where her exploits and energy are still legendary. An obituary and photograph appeared in the *Sydney Morning Herald*, an unusual event, as this newspaper rarely includes formal obituaries for non-Australians and Ruth's contacts with Australia were not mentioned.

### **Rudolf Stohler 1901 - 2000**

This obituary is based on that written by Gene Coan, which was posted on Mollusca. Rudolf Stohler, retired founding editor of *The Veliger*, died April 24 of heart failure at his home in Berkeley. Dr. Stohler was born in Basel, Switzerland on December 5, 1901. He attended universities in Geneva and Basel, earning PhDs in Zoology and Botany. His thesis was on the cell

development of European toads. He came to the United States in 1928 on an International Exchange Fellowship where he worked at the Hooper Foundation for Medical Research in San Francisco. Here demonstrated that the reason mussels were poisonous during certain months was due to a micro-organism in the water they were filtering. He married and returned to Switzerland in 1929 when his fellowship was over, but returned in 1932 and in 1933 was appointed Research Associate at U.C. Berkeley. He taught cytology, extension courses in zoology and biology, collected and preserved specimens for zoology classes, and was Curator of the Museum of Invertebrate Zoology at the University, until he retired in 1969. By 1941 he had become interested in molluscs and had started a personal shell collection; emphasising species and population genetics. In the early fifties, he founded, with several colleagues, the Northern California Malacozoological Club, and in 1958 he became editor of its newsletter, *The Veliger*, and published it for several years. Under his editorship, *The Veliger* evolved into a prestigious journal as malacologists worldwide discovered it, with readers in over 90 countries. In 1964, the California Malacozoological Society was incorporated, and Dr. Stohler continued to edit, and set the type for the linotype machine himself until he retired at the end of the twenty-fifth volume, in 1983. His wife did the proofreading for most of the issues, and two of his daughters were involved with typing in the early years. Eventually, Jean Cate became Associate Editor and assumed many tasks.

**Mr Eiji Tsuchida**

Mr Tsuchida, of the Tokyo University of Fisheries, was the author of a large number of papers dealing with the molluscs of Japan, and was formerly the editor of the *Chiribotan*. Among his best-known works were series of papers describing material recovered by the R.V. 'Tansei-Maru' and the molluscan fauna of Otsuchi Bay.

The funeral was held in Tokyo on the 24th of April.

---

## Membership

---

Current annual subscription to *Unitas Malacologica* is Swiss francs 25. Account no.: 10-941,085.0, Swiss Bank Corporation, CH-4002 Basel.

Visa, Eurocard and Mastercard are accepted as are all other kinds of payment mentioned in previous newsletters: international postal money order, payment by eurocheque or personal cheque, by bank draft or even by sending cash. Only in this last case is a receipt sent unless requested.

Application for membership can be made by writing to (or faxing) the Secretary (Dr Peter Mordan) or the Treasurer, Dr J. Van Goethem (addresses below).

---

## Is your address incorrect?

---

If your address label is incorrect, do not tell the editor but **please inform the Treasurer.**

---

## Council of Unitas Malacologica

---

### **President**

#### **Professor Luitfried v. Salvini Plawen**

Universitaet Wein, A-1090 Wein IX, Althanstrasse 14, Austria. Phone 43 1 313 36 12 64. Email via Dr Gerhard Steiner on [gsteiner@zoo.univie.ac.at](mailto:gsteiner@zoo.univie.ac.at).

### **Secretary**

#### **Dr Peter B Mordan**

Mollusca Research Group, Department of Zoology, The Natural History Museum, Cromwell Road, London SW7 5BD, UK. Phone 44 171 938 8918, Fax 44 171 938 8754, Email [pbm@nhm.ac.uk](mailto:pbm@nhm.ac.uk).

### **Treasurer**

#### **Dr. Jackie Van Goethem**

Royal Belgian Institute of Natural Sciences, Vautierstraat 29, B-1000 Brussels, Belgium. Phone 32 2 627 4343, Fax 32 2 646 4433, Email [vangoethemj@kbinirnsnb.be](mailto:vangoethemj@kbinirnsnb.be).

### **Retired President**

#### **Dr Rüdiger Bieler**

Centre for Evolutionary and Environmental Biology, Field Museum of Natural History, Roosevelt Road at Lake Shore Drive, Chicago, IL 60605, USA. Phone 312 922 9410 (extn 270), Fax 312 663 5397, Email [bieler@fmnh.org](mailto:bieler@fmnh.org)

### **Members of Council**

#### **Dr Takahiro Asami**

Department of Biology, Shinshu University, Matsumoto 390-8621, Japan. Email [E00395@simail.ne.jp](mailto:E00395@simail.ne.jp).

#### **Prof. Klaus Bandel**

Geologisch-Palaontologisches Institut und Museum, Bundesstrasse 55, D-20146 Hamburg, Germany. Phone

49 40 4123 5080, Fax 49 40 4123 5007, Email Bandel@geowiss.uni-hamburg.de.

**Dr Yuri Kantor**

A.N. Severtzov Institute of Animal Evolutionary Morphology and Ecology, Russian Academy of Sciences, Lenin Ave. 33, Moscow 117071, Russia. Phone 7 95 124 7950, Fax 7 95 954 5534, Email kantor@malacosevin.msk.ru.

Museo Argentino de Ciencias Naturales Bernardino Rivadavia, 1045 Buenos Aires, Argentina. Phone and Fax 54 114 9824494. Email pablop@mail.retina.ar with copy to ppenchas@usb.ve

**Dr John D. Taylor**

Natural History Museum, Cromwell Road, London SW7 5BD, UK. Phone 44 171 938 9359, Fax 44 171 938 8754, Email j.taylor@nhm.ac.uk.

**Dr. Pablo Enrique Penchaszadeh**

---

## Some Unitas Publications

---

**Proceedings**

1st Congress, London (fl. 55,00); 2nd Congress, Copenhagen (fl. 28,00); 3rd Congress, Vienna (fl. 65,00); 4th Congress, Geneva (fl. 145,00); 5th Congress, Milan (fl. 90,00); 6th Congress, Amsterdam (out of print); 7th Congress, Perpignan (fl. 165,00); 8th Congress, Budapest (fl. 65,00); 9th Congress, Edinburgh (fl. 120,00); 10th Congress, Tubingen (fl. 136,00).

**Symposium Volumes**

Second International Symposium on Evolution and Adaptive Radiation of Mollusca, Perpignan, 1980. fl. 110,00

World-Wide Snails. Symposium Volume, 1984. fl. 85,00

Biodiversity and Conservation of the Mollusca, 1995. fl. 68,00

**Ordering address:** Backhuys Publishers, P.O.Box 321, 2300 AH Leiden, the Netherlands.

Phone 31-71-5170208, Fax 31-71-5171856, Email: backhuys@backhuys.com; <http://www.backhuys.com>.

**Published proceedings and symposia of the 12<sup>th</sup> International Malacological Congress, Vigo, Spain, 3-8<sup>th</sup> Sept., 1995.**

Proceedings of the Second International Symposium on Functional Morphology of Cephalopods. *Vie et Milieu*, 47(2) (June 1997). Eds S. von Boletzky, P. Fioroni and A. Guerra.

Ecology of Marine Molluscs. *Scientia Marina*, 61(2) (July 1997). Eds J. Ros and A. Guerra.

Molluscan Phylogeny. *Journal of Molluscan Studies*, 63 (3) (August 1997). (Proceedings of a Free Lecture session). Eds S. Tillier and G. Harasewych.

Miscellaneous papers and posters are published in *Iberus*, 15 (2) (Dec. 1997). Eds A. Guerra, E. M. Cuto-Felgueroso, F. Rocha and G. Rodriguez.

**Other symposium volumes**

**Prosobranch Phylogeny.** *Malacological Review Supplement* 4, 1988. Proceedings of a symposium 9<sup>th</sup> International Malacological Congress, Edinburgh, 1986. Eds W. F. Ponder, D. J. Eernisse and J.H. Waterhouse.

**The Bivalvia.** Hong Kong University Press. Hong Kong. 1990. Proceedings of a Memorial Symposium in Honour of Sir Charles Maurice Yonge (1899-1986), 9<sup>th</sup> International Malacological Congress, Edinburgh, 1986. Ed. B. Morton.

---

# CONSTITUTION OF UNITAS MALACOLOGICA

---

## ARTICLE I - Name

*Section 1.* This organisation shall be called "Unitas Malacologica, The International Society of Malacology"; hereafter referred to as "UM".

## ARTICLE II - Purpose

The purpose of this organisation is to further the study of Mollusca by individual malacologists and interested societies and institutions all over the world.

## ARTICLE III - Membership

*Section 1.* Membership in UM shall consist of the following:

- a) Personal Membership: open to all persons who are interested in the purposes of the organisation;
- b) Affiliated Membership: open to any society or institution interested in promoting malacology;
- c) Others as established at the discretion of Council.

*Section 2.* Membership normally shall be granted to those persons or affiliated organisations making written application to the Treasurer or Secretary of UM and paying the Annual Dues and/or fees established under the Bylaws. Refusal of any such application shall require a three-quarters majority vote of the Council; applicants who have not been accepted as members by the Council shall be entitled to appeal to the next General Assembly. On payment of the current dues, the applicant shall be entitled to receive communications of UM and enjoy the rights of membership, including attendance at the General Assembly.

UM is an independent organisation with no constitutional or bylaw limitation or financial obligation to any regional or national organisation. Members of UM may, at their discretion, be members of any or all other regional or national organisations serving similar functions. This organisation will not discriminate membership on the basis of race, creed, colour, age, sex, nationality, ethnic origin, or handicap.

*Section 3.* Termination of membership shall take place:

- (a) on receipt by the Secretary of a letter of resignation;
- (b) on the death of a personal member, on dissolution of a affiliated member;
- (c) if a proposal by the Council to cancel the membership of an individual, society or institution is accepted by the majority of ordinary members voting at the General Assembly; or

(d) at the discretion of the Council, in any given period between General Assemblies, when a member has not paid his dues for the previous two years; but any member whose membership has been terminated in this way shall be entitled to appeal to the next General Assembly.

On termination of membership, a member loses all rights against UM.

*Section 4.* All dues and fees shall be specified in the Bylaws. They shall be set by the Council and approved by two-thirds majority vote of UM members in good standing attending a General Assembly.

## ARTICLE IV - Council and Officers

*Section 1.* The government of UM shall be vested in an elected Council, which shall be formed of personal members, of whom not more than two shall reside in the same country, and shall consist of:

- a) Seven currently elected officers (President, Secretary, Treasurer, and four Councillors)
- b) Vice President (the immediate Past-President).

Officers shall take office immediately after the termination of the General Assembly at which they are elected and, together with the retiring President, shall hold office until the termination of the next General Assembly. Two Councillors shall be elected at each General Assembly; the other two retain office until the subsequent General Assembly. Only the Secretary and Treasurer can be re-elected consecutively in the same capacity. The Secretary may serve no more than two consecutive terms, for a total of six years. The Treasurer may serve multiple terms, if his/her nomination for re-election is endorsed by a unanimous vote of Council.

*Section 2.* The Council shall hold meetings at least annually (in person, or by other means of conference), to consider questions of policy, administration, and such other matters as may be brought before it. At other times, the Council may meet on call of the currently elected President to consider matters pertaining to the administration of UM, or vote on them by mail or other means. Not fewer than five (5) members of Council present at any meeting shall constitute a quorum for the proper conduct of UM business. Resolutions of the Council shall be passed by simple majority of its entire membership. The President (or in his/her absence the Vice President) shall have the casting vote.

*Section 3.* In legal matters the President and Secretary jointly shall sign for the Council.

## **ARTICLE V - Congresses, General Assemblies, Voting, and Elections**

*Section 1.* The Council shall organise periodic (usually triennial) International Congresses. No two consecutive UM International Congresses shall take place in the same country. Additional (usually regional or subject-specialised) meetings or other events may be sponsored by UM. Non-members may attend UM Congresses and other such events (but may be subject to additional fees).

*Section 2.* A General Assembly shall be held at each International Congress, and shall deal with the internal affairs of UM.

*Section 3.* Only personal members are entitled to vote. As a general principle, the right of voting will be confined to those present at General Assemblies, either on their own behalf or as authorised written proxies on behalf of personal members not present. These written proxies are to be presented to the Secretary before the General Assembly. The following are the exceptions to this principle:

- (a) all voting for the election of officers shall be by mail, except as stipulated in Section 4;
- (b) all voting for the dissolution of UM shall be by mail as stipulated in ARTICLE VIII.

*Section 4.* Nominations for officers shall be called no later than 120 days before a General Assembly. Any personal member may nominate another member for Council, each nomination requiring a seconder (who is also a personal member in good standing) and the signed agreement of the nominee. Voting papers with the names of persons nominated and the capacity in which they are nominated shall be mailed to personal members at least 30 days before the General Assembly. Election shall be by simple majority of all votes received by the Secretary before the date of the General Assembly. In the case of a tied vote, the General Assembly shall decide by simple majority vote.

*Section 5.* In the case of death or resignation of an officer or other member of Council, the remaining members of Council may appoint a successor to serve until the next General Assembly, subject to ARTICLE IV, Section 1.

## **ARTICLE V - Amendment**

*Section 1.* Proposals to amend this Constitution shall be prepared on behalf of Council by a Constitution and Bylaws Committee (appointed by the President), or may be submitted to the President by a petition bearing the signatures of at least ten (10) UM members in good standing.

*Section 2.* Proposed amendments shall be circulated to all Council members at least sixty (60) days before a General Assembly. They shall be voted upon at Council Meeting, with absentee ballots being sent to the President by Council members unable to attend. If accepted by the Council and

ratified by a majority voice vote of the UM members attending the General Assembly, the amendment shall then be submitted for mail vote to all personal Members in good standing. The ballot shall be mailed at least thirty (30) days prior to the closing date for voting. The Secretary shall collect and count the ballots, with the President verifying the count and certifying the vote to the Council. A two-thirds majority of those voting shall be required for passage.

*Section 3.* Amendments will take effect immediately upon certification to the Council unless otherwise specified.

## **ARTICLE VI - Bylaws**

*Section 1.* The UM may enact Bylaws interpreting any Article or Section of the Constitution. The procedure for adopting, amending, or repealing any Bylaw shall be as specified in the Bylaws.

## **ARTICLE VII - General Prohibitions**

*Section 1.* Notwithstanding any provision of the Constitution or Bylaws which may be susceptible to a contrary construction:

- a) UM shall be organised exclusively for scientific and educational purposes;
- b) UM shall be operated exclusively for scientific and educational purposes;
- c) no part of the net earnings of UM shall or may under any circumstances inure to the benefit of any individual;
- d) no substantial part of the activities of the UM shall consist of carrying on political propaganda;
- e) UM shall not participate in, or intervene in (including the publishing or distribution of statements) political campaigns on behalf of any candidate for public office;
- f) UM shall not be organised or operated for profit;
- g) UM shall not:
  - 1) lend any part of its income or corpus without the receipt of adequate security and a reasonable rate of interest to;
  - 2) pay any compensation, in excess of a reasonable reimbursement for personal services actually rendered to;
  - 3) make any part of its services available on preferential basis to;
  - 4) make any purchase of securities or any other property, for more than adequate consideration in money or money's worth from;
  - 5) sell any securities or other property for less than adequate consideration in money or money's worth to; or
  - 6) engage in any other transactions which result in substantial diversions of its income or corpus to;

any officer, member of the Council, or substantial contributor to UM. The prohibitions contained in this subsection (g) do not imply that UM may make such loans, payments, sales or purchases to anyone

else, unless such authority be given or implied by other provisions of the Constitution or Bylaws.

#### **ARTICLE VIII - Dissolution**

*Section 1.* Dissolution of UM requires the consent of at least 2/3 of the total number of personal members voting by mail. Upon dissolution, the Council shall distribute the assets and accrued

income to one or more malacological organisations and/or malacological periodicals as determined by the Council, but which organisation or organisations shall meet the limitations prescribed in sub-sections a-g inclusive, of ARTICLE VII, immediately preceding.

---

## **BYLAWS OF UNITAS MALACOLOGICA**

---

### **DUTIES OF COUNCIL MEMBERS**

*1. President* - presides as Chair over Council meetings and General Assemblies, casts the determining Council vote when votes on each side are equal; sets and distributes Council agendas; organises the triennial International Congress and associated abstract publications and/or proceedings; signs for UM in legal matters jointly with Secretary, as defined by Constitution Article 4, Section 3; appoints committee chairs.

*2. Secretary* - speaks for the society and interacts with other national and international bodies on behalf of UM; performs corresponding and recording duties for UM (including minutes of Council meetings and General Assemblies); maintains UM archives; signs for society in legal matters jointly with President, as defined by Constitution Article 4, Section 3; oversees newsletter and electronic publications (i.e., web site) concerned with communication with members.

*3. Vice President* (the Immediate Past President) - serves in the President's capacity in his/her absence.

*4. Treasurer* - maintains all financial and membership records for the society; oversees investments of UM funds.

*5. Councillors* - serve as additional voting members of Council.

### **CONGRESSES**

1. Council must approve the proposed date, site, and joint meeting arrangements for each International Congress prior to any formal commitments.

### **COMMITTEES**

Committees for special purposes may be appointed by, and shall report to, the President.

1. The *Auditing Committee* consists of two Personal Members in good standing, selected by the Chair of the prior General Assembly. This Committee shall

audit the Treasurer's operations and accounts of the three-year period until the following General Assembly.

### **DUES**

Membership fees shall be annual, covering the calendar year. Council may review membership fees as necessary and any changes shall be voted upon by the General Assembly.

Current membership fees are 16 Euro per annum, with students being assessed half that amount.

### **USE OF FUNDS**

Funds may be used, at Council's discretion, to further the goals of the Society, specifically through publications, special projects, scholarships, travel funds, and administrative costs.

### **NEWSLETTER**

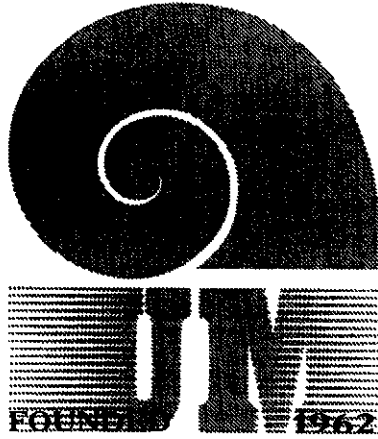
Communications of UM containing announcements of meetings, accounts, lists of members, etc., shall be sent to all members. These communications shall not contain any matter that will qualify them as scientific publications.

### **AMENDMENTS TO BYLAWS**

*Section 1.* Proposals to amend these Bylaws shall be prepared by a Constitution & Bylaws Committee as appointed by the President, or may be submitted to the President by petition bearing the signatures of at least ten (10) UM members in good standing.

*Section 2.* Proposed amendments shall be circulated to all Council members for vote. If accepted by Council and ratified by a majority voice vote of the UM members attending the General Assembly (or, alternatively, by a majority of returned ballots in case of a written ballot vote), the amendment shall be accepted.

*Section 3.* Amendments will take effect immediately upon certification to the Council unless otherwise specified.



# UNITAS MALACOLOGICA

## WORLD CONGRESS OF MALACOLOGY

### **14<sup>th</sup> UNITAS Congress of Malacology: Vienna, 19<sup>th</sup> - 25<sup>th</sup> August 2001**

14<sup>o</sup> Congreso de Malacología de la UNITAS: Viena, 19 - 25 de Agosto 2001

14. UNITAS Kongress für Malakologie: Wien, 19. - 25. August 2001

14<sup>ème</sup> Congrès de Malacologie de l'UNITAS: Vienne, 19<sup>ème</sup> - 25<sup>ème</sup> Août 2001

### **67<sup>th</sup> Annual Meeting of the American Malacological Society Jahresversammlung der Friedrich Held Gesellschaft**

#### **First Circular and Scientific Information**

Primer aviso e información científica

Erstes Rundschreiben und wissenschaftliche Information

Première lettre circulaire et annonce scientifique

After the initial information in the last UNITAS Newsletter and via the MOLLUSCA listserver, this first circular presents details on the scientific section of the forthcoming World Congress of Malacology.

The joint annual meetings of the American Malacological Society and the Friedrich Held Gesellschaft make this event a true World Congress, and we hope that other affiliated organisations of UNITAS will join us.

Vienna has a long tradition as a congress town, dating back at least to the Congress of Vienna 1814/15. For the malacological community, it will be the second congress in Vienna, after the 3<sup>rd</sup> UNITAS Congress in 1968. The Austrian capital offers a sparkling array of scientific, historical, architectural, and musical highlights, both within its borders and in its nearby surroundings.

**Scientific presentations** will take place in the lecture rooms of the "Biozentrum", the University Centre Althanstraße 14 (UZA), housing the institutes of Zoology, Ecology, Anthropology, and Earth Sciences. The opening session with keynote lectures to the symposia will be held in *Auditorium maximum* of the University of Economics (in the same complex). All lecture rooms are within two minutes walking distance.

English is the preferred language of scientific presentations. In some cases Spanish, French and German are acceptable.

**Oral contributions** are strictly limited to 15 minutes including discussion.

**Poster presentations** are strongly encouraged. There will be two poster sessions, including a Viennese lunch snack.



Four **symposia** on the following topics are presently being organised:

- Molluscan Development (Organiser Gerhard Haszprunar)
- Chemosymbiosis (organisers Carole Hickman, Penelope Barnes, Martin Zuschin)
- Mollusca in Ancient Lakes (organisers Frank Wesselingh, Ellinor Michel)
- Molluscan Conservation (organisers Ian Killeen, Mary Seddon)

The organisation of workshops on special topics is encouraged.

A Curators Meeting at the Naturhistorisches Museum Wien will be organised by Karl Edlinger.

The **social program** includes a Congress Opening Reception at the Naturhistorisches Museum Wien and a Congress Dinner at the Rathaus (City Hall) under the patronage of the mayor of Vienna, Dr. M. Häupl, who is a zoologist (!). In addition, a mid-week dinner at a "Heurigen" (typical Viennese open-air wine tavern) is planned.

**Field trips** to Schneeberg (alpine gastropods), to the Danube alluvial forest (limnic and terrestrial molluscs), and to the tethyan and paratethyan fossil sites will provide a break in the scientific program.

**Travel and Accommodation.** A variety of accommodation from student dormitories to hotels is available, all within 20 minutes distance. Further details will be provided at the start of registration.

Please take the time for **preliminary registration** at the address below (**preferably by email**) or **online via the WCM2001 web page**. This will ensure that you will receive a registration form and is of considerable help for our planning.

**You can access the preliminary registration form on the congress home page at <http://www.univie.ac.at/WCM2001/index.htm>**

You will get the second circular with the registration forms in autumn. Registration deadline will be March 2001.

We are looking forward to welcoming you in Vienna for the World Congress of Malacology 2001!

Sincerely Yours,

Luitfried Salvini-Plawen  
President of UM

Institut für Zoologie, Univ. Vienna, Althanstr. 14, A-1090 Wien, Vienna, Austria

**Contact for organisers: L. Salvini-Plawen, and Gerhard Steiner.**

**Phone 43 1 31336 1264, fax 43 1 31336 778**

**Email [luitfried.salvini-plawen@univie.ac.at](mailto:luitfried.salvini-plawen@univie.ac.at) or [gerhard.steiner@univie.ac.at](mailto:gerhard.steiner@univie.ac.at)**

If you want to post or fax your preliminary registration please fill out the accompanying form.

**PRELIMINARY REGISTRATION**

**14<sup>th</sup> UNITAS Congress of Malacology: Vienna, 19<sup>th</sup> - 25<sup>th</sup> August 2001**

**Name:** \_\_\_\_\_ **Title** \_\_\_\_\_

**Address:** \_\_\_\_\_

\_\_\_\_\_ **Country** \_\_\_\_\_

**Post (or Zip) Code** \_\_\_\_\_

**Email** \_\_\_\_\_

**Phone** \_\_\_\_\_ **Fax** \_\_\_\_\_

**I plan to attend the congress:**                      **yes / no**

**I plan to give an oral presentation:**                      **yes / no**

**I plan to present a poster:**                      **yes / no**

**Preliminary title of the presentation:**

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

**Send your form to:-**

**WCM Registration,**

**(L. Salvini-Plawen, Gerhard Steiner)**

**Institut für Zoologie, Univ. Vienna, Althanstr. 14, A-1090 Wien, Vienna, Austria**