

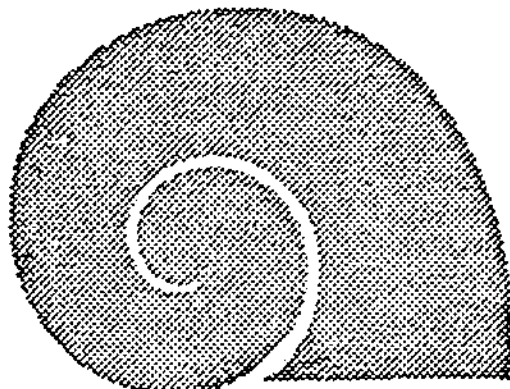
includes the 2nd Circular of:



Zehnter Internationaler Malakologen-Kongreß
Tenth International Malacological Congress
Dixième Congrès International de Malacologie
Tübingen, 27 August - 2 September 1989

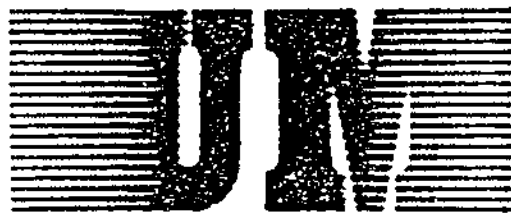
Number 2

August 1988



UNITAS

MALACOLOGICA



Newsletter

EDITORIAL

This second Newsletter focusses on two items: conservation problems and details of the next congress. It therefore serves as the second circular, informing all those who have indicated their interest in the congress as to how they should proceed when they find they can definitely participate. I hope most of you will be able to attend.

As for the 1992 Congress, a major problem has arisen. Professor Martinell of Barcelona had declared his readiness to organize the Congress in Spain. However, the IOC has decided to hold the 1992 Olympic Games in Spain, which would make the organization of our congress very difficult. The Council is now seeking a new venue for 1992 and will probably put Spain on the congress schedule for 1995.

Claus Meier-Brook
President, UM

Summary of an article by Susan Wells in *New Scientist* 11 February 1988:

SNAILS GOING EXTINCT AT SPEED

This popular article focusses on the Pacific terrestrial molluscan fauna, drawing attention to its remarkable species diversity and endemism, and to the risk of extinction now faced by many species. As an example, the events leading up to the extinction in the wild of six species of Partula on the island of Moorea in French Polynesia are described. This case-study clearly illustrates the disastrous consequences that may arise from the introduction of Euglandina rosea, as a biological control agent for the Giant African Snail, Achatina fulica.

Another interesting conservation article, by E. O. Wilson, in *Conservation Biology*:

THE LITTLE THINGS THAT RUN THE WORLD (THE IMPORTANCE AND CONSERVATION OF INVERTEBRATES).

This paper makes a plea for invertebrate conservation, calling for more research, greater support for museums and zoos in their work on invertebrates, and the need to improve inventories of the world's biodiversity.

Conference:

THE MANAGEMENT AND WELFARE OF INVERTEBRATES IN CAPTIVITY.

9 to 10 December 1988, organized by the National Federation of Zoological Gardens of Great Britain and Ireland (possibly including a workshop on Partula and the potential of captive breeding for threatened mollusks).

Mollusca listed on Berne Convention

A number of mollusks, with some other invertebrates, were added to the Council of Europe's Convention on the Conservation of European Wildlife and Natural Habitats - the Berne Convention - in December 1987. This convention, with its specific provision to protect the species listed in its Appendices has the potential to further invertebrate conservation quickly and effectively. To list all Europe's invertebrates would be a huge task; a representative sample were therefore selected.

The following mollusks were listed on Appendix II which covers "strictly protected fauna":

Geomalacus maculosus,

Elona quimperiana,

16 endemic species of Madeiran gastropods,

Margaritifera auricularia.

The Convention requires strict habitat protection for these species; capture, killing, and trade are prohibited, as well as damage or disturbance to breeding and resting sites.

Appendix III lists "protected fauna"; these may be exploited but are subject to closed seasons and other means of regulating trade. The following mollusks were listed:

Helix pomatia

Margaritifera margaritifera

Unio elongatulus

Microcondylea compressa

(Summarized from COUNCIL OF EUROPE INFORMATION DEPARTMENT I (87) 74 by Susan M. Wells)

IMPRESSUM

UM NEWSLETTER

ISSN 1011-2375

Published by UNITAS MALACOLOGICA. Edited by Claus Meier-Brook, Wilhelmstr. 31, D-7400 Tübingen, and Susan M. Wells, Cambridge, U.K. Issued annually as a platform for non-scientific communication among malacologists. Number 3 is scheduled for spring 1989.

UM WORKING GROUPS

1. Working Group on Nomenclature of Mollusca. One of the groups set up to review and vet applications in nomenclature; the group liaises with the ICZN (International Commission for Zoological Nomenclature) in anticipation of becoming formally associated with this in the near future. It has no formal meetings, but may be consulted by members over problems of nomenclature in mollusks. Contact Dr. Alison Kay, Dept. of Zoology, University of Hawaii, 2500 Campus Road, HONOLULU, Hawaii 96822 U.S.A.

2. Curators Working Group. An ad hoc colloquium is convened at each congress to discuss issues of continuing importance to museum curators. Contact Dr. Ronald Janssen, Forschungsinstitut Senckenberg, Senckenberganlage 25, D-6000 Frankfurt 1, Fed. Rep. of Germany.

3. European Invertebrate Survey Malacological Group. This group meets at each congress to discuss progress made within each European country on the mapping of molluscan distributions under the E.I.S. scheme. Contact Dr. Dr. Jürgen H. Jungbluth, Am Vogelsang 16, D-6901 Neckarsteinach, Fed. Rep. of Germany.

4. IUCN/SSC Mollusk Specialist Group. This group is one of several specialist groups established to provide advice and data to the Species Survival Commission (SCC) and through it to the International Union for Conservation of Nature and Natural Resources (IUCN). It meets during each congress, and is currently developing an Action Plan for the conservation of mollusks.

UM Council 1986 - 1989

President: Dr. Claus Meier-Brook, addr.p.2
 Vice-President: Dr. Jordi Martinell, Barcelona
 Secretary: Dr. Edmund Gittenberger, Postbus 9517, NL-2300 RA Leiden, Netherlands
 Treasurer: Dr. Jackie Van Goethem, Vautierstraat 29, B-1040 Brussels, Belgium
 Retired President: Dr. David Heppell, Edinburgh
 Members: Dr. Alison Kay, Honolulu, Hawaii
 Dr. Albert R. Mead, Tucson, Arizona
 Ms. Susan M. Wells, Cambridge, U.K.
 Dr. Jon-Arne Snelli, Trondheim, Norway

Malacological Calendar

A SYMPOSIUM ON SLUGS AND SNAILS IN WORLD AGRICULTURE will be held in the University of Surrey at Guildford, U.K., from the 10th to the 12th April, 1989, by the British Crop Protection Council. The final date for submission of abstracts is 16th November, 1988. Request a first circular from the Symposium Secretary,
 Mrs. R.A. Bishop
 BCPC
 20 Bridport Road
 Thornton Heath, Surrey CR4 7QG
 United Kingdom

AMU (American Malacological Union) and the Western Society of Malacologists will have a combined meeting in Los Angeles, Ca., June 25 - 30, 1989. Details can be received from the AMU President for 1989, Dr. James H. McLean
 Los Angeles County Museum of Natural History,
 900 Exposition Boulevard
 Los Angeles, Ca. 90007
 U.S.A.

The SECOND INTERNATIONAL CONGRESS ON MEDICAL AND APPLIED MALACOLOGY is planned for 1990, tentatively during the month of June, to be held in Porto Alegre, Brazil. Those interested in attending should contact Prof. Dr. José Willibaldo Thome, Museu de Ciências Naturais, Rua Dr. Salvador Franca, BR-1427 Porto Alegre, R.S., Brazil

SPECIAL PUBLICATIONS OF THE AMERICAN MALACOLOGICAL BULLETIN

Three special publications of the AMERICAN MALACOLOGICAL BULLETIN (journal publication of the American Malacological Union) are available to Unitas members at discounted prices.

No.1: Perspectives in Malacology (July 1985) offers a wide range of papers dealing with various aspects

of molluscan biology that were presented as part of a Symposium honouring Professor M.R. Carriker. Perspectives offers insights into some frontiers of malacology including deep-sea vent malacofauna (R.D. Turner), taxonomy of higher gastropods (R. Robertson), biomineralization (K.M. Wilbur), identification of bivalve larvae (R.A. Lutz) and larval metamorphosis (J.A. Pechenik). 116 pages.

No.2:Proceedings of the Second International Corbicula Symposium (June 1986) contains articles detailing the proliferation, taxonomy, biology, and proposed control of this North American "pest" bivalve. Included are papers concerning the biofouling capabilities, geographic spread across North America, molecular systematics, growth and life cycle, behaviour, functional morphology, and colonization limits of this bivalve. 239pp

No.3:Entrapment of Larval Oysters (October 1986) concerns the entrapment of larval oysters by hydraulic dredges, a potential threat to oyster industries in increasingly impacted estuaries. Included are important review papers on larval oyster biology, impact of suspended solids on oyster larvae, factors limiting oyster recruitment, and impacts of dredging. 74 pages.

The special AMB issues are available through the AMU Corresponding Secretary:

Paula M. Mikkelsen
Harbor Corresponding Oceanographic Institution
5600 Old Dixie Highway
Fort Pierce, Florida 33450-9719
U.S.A.

Prices in U.S. \$ (add 6.00 \$ for Airmail, or 3.00 \$ for Surface mail):

Spec.Ed.No.	1	2	3
UM member	12.00	22.00	15.00
Non-member	15.00	28.00	20.00

BOOKS FOR SALE

A private library of malacological books and reprints, including rare and very rare items, is for sale at very reasonable prices. It contains books in general malacology and, especially, on marine Mollusca of the North Sea, the North Atlantic, and the Mediterranean Sea. Write your desire to, or request a list from:

Joerg Rentner
Fettstr. 38
D-2000 Hamburg 6, F.R.G.

BACK NUMBERS OF PROCEEDINGS of Malacological Congresses are obtainable from the Secretary. Readers are referred to the price list on page 7, number 1, of the UM Newsletter. Otherwise request a list from the Secretary:
Dr. Edmund Gittenberger
Rijksmuseum van Natuurlijke Historie, Postbus 9517
NL-2300 RA Leiden
Netherlands

WHY NOT BECOME A MEMBER? The current annual subscription is 20 Swiss Francs. Ask the Secretary (address see above) for details and an application form.

SECOND CIRCULAR

Congress Office:
Dr. Claus Meier-Brook
Tropenmed. Inst. der Univ.
Wilhelmstr. 31
D-7400 Tübingen
Fed. Rep. of Germany

Zehnter Internationaler Malakologen-Kongreß
Tenth International Malacological Congress
Dixième Congrès International de Malacologie
Tübingen, 27 August - 2 September 1989

Tel.: 07071-292928
from your country:
... 49-7071-292928



TENTH INTERNATIONAL MALACOLOGICAL CONGRESS
TUEBINGEN, 27 AUGUST - 2 SEPTEMBER 1989
General Information

The Tenth International Malacological Congress is open to all persons working scientifically on Mollusca. It is organized by Claus Meier-Brook (President) and Jürgen H. Jungbluth (Secretary General of the Organizing Committee) on behalf of UNITAS MALACOLOGICA, the international association of malacologists. All malacologists are invited to take part and contribute to the scientific and social success. You are invited to present one or, at most, two papers in the various sessions, workshops and symposia. Poster presentation is particularly encouraged.

Tübingen is situated in the heart of "Schwaben". On your map you find it some 30 km south of Stuttgart, where the airport is situated should you arrive by plane. Accommodation will be in and around the town with the congress building near the centre; a large parking place is located immediately behind it.

Along with a scientific programme covering the many fields of malacology, workshops for specialists are also offered as well as probably four symposia.

The SYMPOSIA are on the following themes:

- 1) The Role of Parasitization in Molluscan Physiology and Metabolism. Convenors: Wilhelm Becker, Hamburg; Edward H. Michelson, Bethesda, MD.
- 2) Evolution of Mollusca in Longlived Biota. Convenors: Albrecht Gorthner, Tübingen; Pieter Kat, Nairobi (invited). This symposium focusses on Ancient Lakes and similar habitats.
- 3) Helicoid Phylogeny. Convenors: Folco Giusti di Massa, Siena; G. Alan Solem, Chicago.
- 4) Toxoglossan Gastropods. Convenor: John Taylor, London (invited).

Workshops are planned on Unionoidea, Hydrobioid Phylogeny, and the European Invertebrate Survey.

The majority of papers will be presented in a number of sessions. Depending on the number of titles finally submitted, some of the following sessions may be fused or split:

Agricult. Malacol.; Biochemistry; Cephalopoda; Economic Malacol.; Ecophysiology; Endocrinology; Evolutionary Processes; Freshwater Ecology; Genetics; Higher Systematics; History of Malacol.; Mar. Bivalves; Mar. Gastropoda; Mar. Ecology; Mar. Zoogeogr.; Medical Malacol.; Metabolism; Neurophysiol.; Non-mar. System.; Non-mar. Zoogeogr.; Ontogenesis; Paleontology (Neogene); Prosobranch Phylogeny; Quaternary; Reproduction; Smaller Groups (Solenog. etc.); Terr. Ecology; Toxicology; Ultrastructure;

LENGTH OF TALKS: 15 minutes plus 5 min. for discussion.

Symposium papers may be 25 plus 5 minutes.

If symposium papers are deemed worth special publishing contributions will be selected by special committees and carefully reviewed. Symposium volumes are distributed free of charge only to contributors, to all other persons against payment.

PROCEEDINGS will contain the plenary lecture, all regular papers and workshop contributions plus poster manuscripts. They will be distributed to all members of Unitas Malacologica and to all other congress attendants, who pay the corresponding (non-members') fee of DM 170.

POSTER stands are 1 m wide and 2 m high. Poster authors should not make use of the full height. We recommend a poster size of 1 by 1.40 m.

CONGRESS LANGUAGES are English, French, and German.

The SCIENTIFIC PROGRAMME COMMITTEE consists of the following colleagues whose assistance and engagement is highly appreciated: Klaus Bandel, Hamburg; Wilhelm Becker, Hamburg; H.H. Boer, Amsterdam; George B.J. Dussart, Canterbury; Pio Fioroni, Münster; Folco Giusti di Massa, Siena; Klaus-Jürgen Götting, Giessen; Albrecht Gorthner, Tübingen; Gerhard Haszprunár, Innsbruck; Robert Hershler, Washington, D.C.; Klaus H. Hoffmann, Ulm; Ronald Janssen, Frankfurt/Main; Jürgen H. Jungbluth, Neckarsteinach; Pieter W. Kat, Nairobi (invited); Rudolf Kiliás, Berlin/GDR; Jörgen Knudsen, København; Thomas K. Kristensen, Charlottenlund; Edward H. Michelson, Bethesda, MD; Hartmut Nordsieck, Schwenningen; Oliver E. Paget, Wien; Hans-J. Schnorbach, Leverkusen-Bayerwerk; G. Alan Solem, Chicago; John Taylor, London; John D. Thomas, Brighton.

General Programme of the Tenth
International Malacological Congress

Wednesday, 30 August 1989
Excursion Day

Sunday, 27 August 1989

Curators' Meeting. Conservation workshop. Arrival of participants. Registration.
19.30 Reception in the Congress Building ("Kupferbau") by German malacological groupings.

Monday, 28 August 1989

10.00 Opening Session
10.30 Plenary Lecture by Karl M. Wilbur, Durham, N.C., on recent advances in shell formation and biomineralization (exact title will follow later).
11.30 - 12.30 Scientific Sessions
12.30 Lunch Break
14.00 - 15.00 Scientific Sessions
15.00 Tea Break
15.30 - 17.10 Scientific Sessions
19.30 Reception by the President of the University of Tübingen (Kupferbau)

Tuesday, 29 August 1989

9.00 - 10.00 Scientific Sessions
10.00 Coffee Break
10.30 - 12.30 Scientific Sessions
12.30 Lunch Break
14.00 - 15.00 Scientific Sessions
15.00 Tea Break
15.30 - 17.10 Scientific Sessions
19.30 Reception by the Town Mayor of Tübingen (Rathaus)

Thursday, 31 August 1989

9.00 - 10.00 Scientific Sessions
10.00 Coffee Break
10.30 - 12.30 Scientific Sessions
12.30 Lunch Break
14.00 - 15.00 Scientific Sessions
15.00 Tea Break
15.30 - 17.10 Scientific Sessions
20.00 Concert in the Cistercienser Monastery of Bebenhausen

Friday, 1 September 1989

9.00 - 10.30 Scientific Sessions
10.30 Coffee Break
11.00 - 12.30 General Assembly of Unitas Malacologica
12.30 Lunch Break
14.00 - 15.00 Scientific Sessions
15.00 Tea Break
15.30 - 17.10 Scientific Sessions
20.00 Congress Banquet in "Museum Gaststätten", Tübingen

Saturday, 2 Sept. 1989

9.00 - 10.00 Scientific Sessions
10.00 Coffee Break
10.30 - 12.30 Scientific Sessions
12.30 Lunch
Departure

Subject to change!

SECOND CIRCULAR
UNITAS MALACOLOGICA
TENTH INTERNATIONAL MALACOLOGICAL CONGRESS
TUEBINGEN, 27 AUGUST - 2 SEPTEMBER 1989

Administrative Information

Deadlines

Registration (Form R)	30 September 1988
Abstract submission (no form)	28 February 1989
Accommodation card (pink postcard)	31 March 1989
Excursion Form (Form E)	30 April 1989
Banquet Form (Form B)	30 April 1989

Registration Fees:

	DM
Congress Fee for Unitas Malacologica Members	95.--
Congress Fee for Non-Members	170.--
Student Fee (ISIC number must be indicated)	40.--
Accompanying Person Fee	50.--
Late Fee (Registr. after 30 Sept. 1988)	20.--
Congress Banquet	60.--

An additional voluntary fee of DM 5.-- is requested if this is possible; this is a contribution to the Unitas Malacologica Trust Fund.

Payment of the above fees is to be handed to the Congress Office. When you send in your registration form, enclose your photograph (size up to 9 x 12 cm = 3 1/2 by 5 inches) for the Recognition Board. Write your full name on its backside, family name in capitals.

Accommodation

Accommodation is being organized by Verkehrsverein Neckarbrücke
Postfach 2623
D-7400 Tübingen

Use the pink postcard for your booking. The hotel, guest house etc. is your immediate partner for correspondence, if necessary, and for paying, in emergency case also for your cancellation. Before completing the postcard you should know: Unlike British and American universities, German universities cannot make student accommodation available, even during the holidays as students leave all their personal effects in their rooms. For young participants, however, the youth hostel has a number of beds at an inclusive price of DM 17.-- (presumably). Since there are no single or double rooms, do not tick these boxes, if you are booking youth hostel accommodation. Bear in mind that you have to be back in the hostel at 10 p.m. each night.

Private rooms are very limited in number in Tübingen and the surrounding area, but we are seeking other inexpensive accommodation around the town.

Address of the *Camping Place*: Campingplatz, Am Neckar, D-7400 Tübingen. Telefon: 07071-43145. Prices per night: DM 4.50 tent; DM 5.50 caravan; DM 6.-- adult person, DM 4.50 child.

A shuttle bus service will take all participants staying outside the town to the congress building every morning, back in the late afternoon, and to the town again every evening except on Wednesday, the excursion day. It will also take participants to their hotels etc. after the social events.

A deposit of part of the accommodation costs is not required.

ABSTRACTS

Abstracts must be submitted as camera-ready copy for direct printing in the abstract volume.

Use an A4-sized sheet of white paper (21 x 29.7 cm).

Leave margins of 3 cm on each side, and 4 cm at both top and bottom.

Use a ribbon as black as possible. If using a matrix printer, avoid "draft" mode. Near Letter Quality or another clear type (not dot matrix) is preferable.

Abstracts must be a maximum of one page only.

Arrange the text as follows:

Author(s) in capitals. (Example: ROBERT F. McMAHON)

Institution (abbreviated if necessary); (Example: Sect. of Compar. Physiol., Dept. of Biology, Univ. of Texas at Arlington, TX, U.S.A.)

Title underlined. (with double underlining for genus and species names).

Text: No figures or tables.

Underline genus and species names (unless you can print italics).

Post to Congress Office only with minimum folding (if postage follows). We will keep the Scientific Programme Committee members informed where necessary.

Address to: Dr. C. Meier-Brook,
Tropenmed. Inst.,
Wilhelmstr. 31
D-7400 Tuebingen, F.R.G.

MANUSCRIPTS

The complete manuscript (double spaced, i.e. "line 1 1/2" in most type writers) must be submitted at the congress, before the paper is presented. Papers must not exceed 6 printed pages in length, except those in the symposia. Every paper presented and submitted in time will be considered for publication in the Proceedings; where necessary the editors and/or reviewers may propose alterations. If you have doubts as to the format follow the directions to authors in MALACOLOGICAL REVIEW.

EXCURSIONS ON WEDNESDAY, 30 AUGUST 1989

A series of excursions to scientific and cultural destinations offers the possibility of personal contacts with your colleagues. There will be two field trips for terrestrial malacologists, one for limnic malacologists, one for paleontologists, and two for those congress participants who are only interested in marine Mollusca, which are not within reach of Tübingen, or for those who are not interested in seeing molluscan habitats. The latter excursions will be purely cultural.

Excursion A (Lauter Valley):

Forests and some xerothermic habitats in the Schwäbische Alb around the Valley of the Lauter River. A total of 99 molluscan species have been identified in this limestone (Jurassic) region. The excursion requires good walking ability. Included is a visit to the Münster of Zwiefalten, a typical South German Baroque Church. Approximate cost: DM 19.50 .

Excursion B (Rhine River Plain):

Crossing the Schwarzwald (Black Forest) this excursion arrives in the

warmest region of Germany. In the plain of the Rhine River there is a variety of habitats in loess, gravel, alluvial sediments, and Rhine River backwaters, including some springs derived from underground streams. Baden-Baden lies on the way back. Approximate cost: DM 22.-- .

Excursion C (Bodensee):

The Bodensee (Lake of Constance) is the largest German lake, which has undergone heavy biological changes during this century. It has a rich molluscan fauna, and with some smaller lakes in its surroundings, this excursion provides an ideal opportunity to get an impression of European freshwater Mollusca. A visit to a magnificent baroque church (Birnau) on the northern shore of the Bodensee is planned. Approximate cost: DM 24.50 .

Excursion D (Steinheim):

The Miocene crater lake of Steinheim has become famous for its evolutionary line of planorbids, the Steinheim *Gyraulus*. A visit to the Hauff-Museum in Holzmaden - Jurassic saurians and crinoids - will add to making this excursion attractive for paleontologists. Approximate cost: DM 20.-- .

Excursion E (Culture):

For all those, who do not wish malacological field trips and cannot afford a pre- or post-congress tour this excursion offers some sightseeing possibilities. Baroque churches in Obermarchtal and Zwiefalten ("Münster"), the picturesque "Hohenzollern-Burg", home of the Prussian Emperors, are included, and, of course, a lot of beautiful Schwaben-sceneries. Approximate cost: DM 19.50.

Excursion F (Stuttgart):

The capital of Baden-Württemberg is 35 km from Tübingen and houses excellent art collections. The State Gallery, an ethnologic museum ("Linden-Museum"), the State Museum of Natural History ("Schloss Rosenstein"), the Mercedes - Car Museum, and, if time allows, a visit to the Zoological and Botanical Gardens ("Wilhelma") may be included. Approximate cost: DM 12.50 plus entrance fees.

During the excursions lunch can be provided either in a restaurant or as a lunch package. The latter can be ordered for DM 6.10; lunch in a restaurant is at least DM 15, a drink DM 3 or more. Your lunch decision will be requested at the registration desk.

Do not forget to send in your form E before 30 April 1989.

HUNGRY DURING THE CONGRESS?

Not necessary! Tübingen has plenty of restaurants in various categories. The most reasonable way to take lunch, and supper, if you want, is, however, to go to the students' restaurant, the "Mensa". It is quite close (1 minute walk) to the congress building. One meal costs DM 6.10. Vouchers will be obtained from the registration desk.

WHO HOPES TO ATTEND THE TÜBINGEN CONGRESS?

As of June 1988, preliminary registrations have been received from the following malacologists. Many others have shown interest, but have not yet sent a preliminary registration form. And, of course, you won't meet everyone listed below, as not everyone will be able to come.

ALGERIA: Abada-Boudjema, Djediat

AUSTRALIA: Healy, Ponder, Scott, Willian

AUSTRIA: Frank, Haszprunar, Paget, Starmühlner

BELGIUM: Backeljau, Coppois, Moens, Van Goethem

BRAZIL: Dreher-Mansur, Pieri, Thome
 CZECHOSLOVAKIA: Lisicky
 CANADA: Gilmour, Green, Mackie
 CHINA (P.R.): Chu Xin-Luo, Chen De-niu, Wang Hui-ji, Liu Yueying, Yu Wen
 CHINA (TAIWAN): Wu
 DENMARK: Kathe Jensen, J.Knudsen, Th.Kristensen, Cl.Nielsen, Schiotte
 EGYPT: Soliman
 F.R.of GERMANY: Adler, Bandel, W.Becker, Beckmann, F.P.Fischer, Gaede, Godan, Götting, Gorthner, Greifeneder, Hausdorf, Heitkamp, K.H.Hoffmann, R.Janssen, Jungbluth, Kerth, O.Kraus, Lauckner, Meier-Brook, Mensink, Nolte, H.Nordsieck, Reif, Roll, Roth, Schnorbach, Schumacher, Strauch, Waegele, Wiese
 FRANCE: André, Boletzki, Bouchet, Daguzan, Delay, Finet, Lancastre, Petitjean, Richardot-Coulet, Rondelaud, Schein-Fatton, Stevanovitch, Vianey-Liaud
 GERMAN DEM.REP.: Haldemann, Herdam, Kilias, v.Knorre, Vater, Zeissler
 GHANA: Hodasi
 GREAT BRITAIN: Allen, Ansell, Bailey, Bebbington, A.D.Berrie, D.S.Brown, Colville, Crawford, Dale, Dussart, J.Grahame, Heppell, Light, Newell, Nuttall, Pettitt, Platts, D.G.Reid, Richardson, Sandor, Brian J.Smith, Thorne, Trew, Trueman, Way, Wells
 GREECE: Lazaridou-Dimitriadou
 HONG KONG: Dudgeon, Morton, Yipp
 INDIA: Biswas, Chaki, Chatterjee, Das, Mane, G. Mukherjee, Shukla Mukherjee, Pal, Rambabu, Raut, Sur
 ISRAEL: Goodfriend, Heller, Moran, Safriel
 ITALY: Bedulli, Bolognani-Fantin, Cattaneo Vietti, Chemello, Elmslie, Esu, Giusti di Massa, Manganelli, Ottaviani, Sacchi
 JAPAN: Azuma, Kosuge, Minato, Nakamura, Noda
 KOREA: Jae-Jin Kim
 MEXICO: Rodriguez-Romero, Rosa-Velez
 NETHERLANDS: Bank, v.d.Biggelaar, v.Bruggen, Gittenberger, A.W.Janssen, Nieuwenhuis, v.d.Spoel, Urk
 NEW ZEALAND: Marshall
 NIGERIA: Adebajo, Adewunmi, Awesu, J.C.Reid
 NORWAY: Jan Okland, Karen A. Okland, Sneli, Elsebeth Thomsen
 PHILIPPINES: de Lara, Imelda F. Pagulayan, Roberto C. Pagulayan, Querubin, Remigio
 POLAND: Falniowski, Jackiewicz, Piechocki, Riedel, Stepczak, Wisniewski, Wolowicz, Wiktor
 PORTUGAL: Albuquerque, Felix-Alves, Frias-Martins, Serra, Simoes
 REP. of SOUTH AFRICA: Pretorius, Sirgel, M.H.C.Visser
 ROMANIA: Grossu
 SPAIN: Alonso-Alonso, Altonaga, Aparicio, Garcia-Talavera, Gomez-Moliner, Ibanez-Genis, Marigomez-Allende, Martin-Martin, Martinell, Prieto-Sierra, Puente-Martinez, Salas-Casanova
 SWEDEN: v.Proschwitz: Waren
 SWITZERLAND: Binder, Jung, Meier, Shidrawi, Turner
 TOGO: Dogba
 TURKEY: Saygi
 U.S.A.: Bieler, Carriker, Emberton, Hershler, Hoagland, Hornbach, E.Alison Kay, McLean, McLeod, Mead, Michelson, Mikkelsen, Walter B.Miller, Minchella, D.R.Moore, Parodiz, R.E.Petit, Prezant, Robertson, Barry Roth, Russell-Hunter, Russert-Kraemer, Scheltema, Shumway, Solem, Fred G.Thompson, Waller, Karl M.Wilbur, Ziderman
 USSR: Korniushev, Shileyko, Yakovlev
 URUGUAY: Scarabino

UNITAS MALACOLOGICA

Accounts for the periods 1983/84, 1984/85, and 1985/86

Income

Subscriptions:		
1983/84	3'514.45	
1984/85	2'035.85	
1985/86	9'425.91	14'976.21
Interests:		
1983	268.63	
1984	463.55	
1985	335.20	1'067.38
Income tax recovered for 1983, 1984, 1985	373.60	
Payment 7th Int. Malac. Congress (December 16, 1983)	3'487.17	
Payment Pinter (December 22, 1983)	77.60	
Sale volume SOLEM & VAN BRUGGEN	655.60	4'593.97
	<u>Total</u>	<u>20'637.56</u>

Expenditures

Income tax:		
1983	94.05	
1984	162.25	
1985	117.30	373.60
Council Meeting Vienna, June 1984:		
Heppell	402.-	
Council Meeting Edinburgh, June 1985:		
Sueli	150.10	
Knudsen	206.20	
Council Meeting Copenhagen, April 1986:		
Jung	352.-	1'110.30
Contribution for Edinburgh Congress	3'500.-	
Mailing costs	500.-	
Invoice Paget for Proceedings 1977	99.15	
Invoice Malacologia	452.05	
Invoice Brill for volume SOLEM & VAN BRUGGEN	8'716.65	
Invoice Kultura for Proceedings Budapest	8'767.-	22'034.85
	<u>Total</u>	<u>23'518.75</u>
	Total expenditure	23'518.75
	Total income	20'637.56
	Excess of expenditure	2'881.19

Balance as at 11.8.1986

Balance 24.8.1983	9'187.30
Balance 11.8.1986	6'306.11
Excess of expenditure	2'881.19
Assets Schweiz. Bankverein (EH 10-941'085)	6'306.11

Peter Jung, Treasurer

A LIST OF MALACOLOGICAL SOCIETIES WITH SCIENTIFIC AMBITIONS
 alphabetically ordered by countries
 (no claim to be complete)

Malacological Society of South Australia, Inc.	Sociedade Brasileira de Malacologia Mrs. M.C. Dreher-Mansur Museu de Ciencias Naturais Rua Dr.Salv. Franca,1427	Société Française de Malacologie c/o Muséum d'Histoire Naturelle 55, rue de Buffon
South Australia Museum North Terrace		
Adelaide, S.A. 5000 Australia	BR-90000 Porto Allegre Brazil	F-75005 Paris France
The Malacological Society of Australia c/o Mrs. Leslie Newman Dept. of Zoology, University of Queensland, St.Lucia,	The Conchological Soc.of Great Britain & Ireland c/o Mrs. E.B. Rands 51 Wychwood Ave.	Ungarische Malakolo- gische Gesellschaft c/o Dr. A. Richnovszky P.O. Box 48
Brisbane, Qld, 4067 Australia	Luton, Beds. LU2 7HT England	H-6501 Baja Hungary
Belgische Vereniging voor Conchyliologie c/o J. Wuyts Koningsarendlaan 82	The Malacological Society of London c/o Dr. June Chatfield The Gilbert White Museum The Wakes, Selbourne	The Israel Malacological Society c/o Dr. Henk K. Mienis Dept. of Zoology, The Hebrew University Jerusalem Israel
B-2100 Deurne Belgium	Alton, Hampsh.GU34 2TA England	
Société Belge de Malacologie c/o M. Roland Houart St. Jobsstraat 8	Club Conchylia Neckaranlage 6	Societa Italiana di Malacologia c/o Acquario Civico Viale Gadio 2
B-3330 Landen(Ezemaal) Belgium	D-6930 Eberbach/Neckar Fed.Rep.Germany	I-20121 Milano Italy
Sociedade Malacologica do Recife Rua Ibiapaba 89, Apt. 202 Tamarineira	Deutsche Malakozoolog. Gesellschaft c/o Dr. Ronald Janssen Forschgsinst. Senckenberg Senckenberganlage 25	The Malacological Society of Japan c/o National Science Museum 3-23-1, Hyakunin-cho
BR-50000 Recife,Pernamb. Brazil	D-6000 Frankfurt/M. 1 Fed.Rep.Germany	Shinjuku-ku Tokyo 160 Japan

The Korean Society of
Malacology
c/o Dr. Chung, Pyung-Rim
Inst. Trop. Med., Yonsei Univ.
C.P.O. Box 8044

Seoul
Korea

Nederlandse Malacologi-
sche Vereniging
c/o Drs. A. Hovestadt

Brielselaan 182

NL-3081 LK Rotterdam
Netherlands

The Chinese Society of
Malacology
Prof. Dr. Qui, Zhong-Yan
Institute of Oceanology,
Academica Sinica

Quingdao
P.R. of China

Malacological Society of
the Philippines
c/o Prof. Imelda Pagulayan
Natural Sci. Res. Institute
Univ. of the Philippines

Diliman, Quezon City
Philippines

Polish Malacological
Society
c/o Dr. B. M. Pokryszko
Mus. Nat. Hist./Wroclaw Univ..
Sienkiewicza 21

PL-50-335 Wroclaw
Poland

Centro Portuguese
Activ. Subaquatica
Dept. Malacologia

Rua Janelas Verdes, 37

P-1200 Lisboa
Portugal

Sociedade Portuguesa
de Malacologia
Aquario Vasco da Gama

Dafundo

P-1495 Lisboa
Portugal

The Concholog. Society
of Southern Africa

P.O. Box 4085

RSA-4000 Durban
Rep. South Afr.

Sociedad Panamena da
Malacologia

Apartado 6-593

Ed Dorado Panama
Rep. of Panama

Malacological Society
of China
c/o Dr. Kuan Min Chang

no. 2, Siang Yang Road

Taipei, Taiwan
Rep. of China

Sociedad Española de
Malacologia
c/o Museo Nac. de
Ciencias Nat.
Pas. de la Castellana 80

E- Madrid 6
Spain

The SE-Asian Center for
Applied Malacology
c/o Dr. E.S. Upatham
Faculty of Science,
Mahidol University

Bangkok 4
Thailand

Paleontological Society

P.O. Box 115
Jacksonville,

NY 14854
USA

Amici Gastropodorum -
Friends Gastr. Newsletter
c/o Norman L. Gilinsky
Dept. of Geological Sciences
VPI and SU

Blacksburg, VA 24061
USA

American Malacological
Union
c/o Mrs. Paula Mikkelsen
Harbor Branch Oceanogr. Inst.
5600 Old Dixie Highway

Fort Pierce, Florida 33450
USA

California Malacozoolog.
Society
c/o Dr. D.W. Phillips

2410 Oakenshield Road

Davis, Calif. 95616
USA

Western Society of
Malacology
c/o Mrs. M. Mulliner

5283 Vickie Drive

San Diego, Calif. 92109
USA

The National Shellfish-
eries Association
c/o Dr. Robert E. Hillman
Battelle
New Engl. Mar. Res. Lab.

Duxbury, Massach. 02332
USA

Sociedad Malacol. del
Uruguay
c/o Mr. Jorge Pita

Cas. de Correo No. 1401

Montevideo
Uruguay

Sociedad Venezolana
de Malacologia
Dr. Rodolfo Santiago G.
Secretario General
Apartado Postal 47058

Caracas 1041-A
Venezuela

THE TREASURER'S COLUMN.

Early in 1987, I sent Unitas membership fee reminders to all members who were in arrears for more than one year. In January-February 1988, I sent a reminder to all members who, at that time, had to pay their annual membership fee for two years.

Thanks to all those who paid promptly. However, I am afraid to tell you that I am still awaiting payment from some 150 members.

Furthermore, the dues period 1/10/1987 - 30/9/1988 is coming to an end, which means that the annual fee for this year will soon become overdue. This concerns another 70 members. I therefore intend to send these colleagues a reminder next year for this two-year period.

In conclusion, if all (or most) members were to be up-to-date with their membership fees, Unitas Malacologica would now have some 10,000 Swiss francs more on its bank account (equivalent of 7,000 US dollars) and of course considerably more income from the interest. The actual situation is, to say the least, painful for the treasurer. Please, help Unitas by giving prompt attention to this matter and checking your records. Thanks to all who have done so already!

May I remind you that accounts (Sfr. 20 per year) are payable in Swiss francs in the following ways:

1. By Post Office Giro addressed to "Basel 40-5", Swiss Bank Corporation, CH-4002 BASEL, Switzerland, made out in favour of "E.H. 941.085" (the Unitas Malacologica bank account no.);

2. By International Money Order or "Mandat de Poste International" in Swiss francs to the same address as above;

3. By International Money Order or "Mandat de Poste International" in Belgian francs to the address of the treasurer;

4. By bank draft or by bank transfer made out in favour of "E.H. 941.085" (the Unitas Malacologica bank account no.) and sent care of the Swiss Bank Corporation, CH-4002 BASEL, Switzerland.

5. By Eurocheque (in Swiss francs), preferably to be sent to the treasurer's address.

In addition, a personal cheque, even from overseas, drawn in your currency (US \$ etc.) seems to work, at least from the U.S.A., if you send it first to the treasurer. But I feel the cheque must be from a major bank.

Sometimes there is an extra bank charge of 8 Swiss francs for Unitas, but a cheque is rarely refused. If you attempt this method of payment, please make sure that the conversion is correct, and pay enough to cover a possible bank charge. Any excess over the 20 Swiss francs required will be used towards next year's membership fee. Please trust me: in my hands you are quite safe!

May I firmly recommend you to use the first two methods: they are easy, there are negligible extra costs and the treasurer has no extra work!

Some suggestions for alternative ways of paying.

1. Since bank charges are levied on

each bank draft or transaction, *Unitas Malacologica* members at the same scientific laboratory or institute could reduce these by paying their dues as a group in a single payment. But, please, correctly inform the treasurer of the names.

2. For members in countries with currency exchange problems:

a) the National Academy of Sciences of that country could be asked to pay the dues, perhaps for three or six years at a time;

b) members could send a book to the value of 20, 40, Swiss francs to a colleague in a country without currency restrictions. The recipient of the book would then pay *Unitas Malacologica* the dues on behalf of the member.

3. You also can pay your dues during the congress in the hands of the treasurer, or whenever you meet him.

If you still have any hesitations or problems about paying, please contact the treasurer. Finally, prepayment for several years has obvious advantages for both you and me. May I please encourage you to do this?

With kind regards.

Jackie VAN GOETHEM
Royal Belgian Institute of Natural Sciences
Vautierstraat 29

B-1040 Brussels, Belgium

BUDAPEST CONGRESS PROCEEDINGS

If you were a member of UM in 1983 at the time of the Budapest Congress and did not receive a copy of the Proceedings, please inform the Secretary so that the copy of the Proceedings to which you are entitled can be sent to you.

Copies of the papers which were presented at Budapest but not published in the Proceedings are available from the Secretary. (Titles are listed on page 338 of the Proceedings).

COUNCIL ELECTION

A new Council of *Unitas Malacologica* will have to be elected for the period of September 1989 to August 1992. According to UM rule no. 11 "the Council is obliged to nominate members for the next Council. In addition, any other group of at least five personal members has the right to make nominations. Nominations must be made not less than three months before the next General Assembly."

Voting papers will be mailed in June 1989.

This is the proposal of the present Council:

President: Folco Giusti di Massa,
Siena (candidature not yet affirmed)

Vice President: Alison Kay,
Honolulu

Secretary: Edmund Gittenberger,
Leiden

Treasurer: Jackie Van Goethem,
Brussels

Members: Susan M. Wells, Cambridge
Jordi Martinell, Barcelona
Arthur Bogan, Philadelphia
Philippe Bouchet, Paris

RESOLUTIONS AT TUBINGEN CONGRESS

Resolutions should preferably be submitted by post to the Secretary before the Congress and will be made available for consultation during the Congress. Resolutions should be restricted to issues of general concern and relevance to UM.

RULES

Members are reminded of para. 16 in the UM rules (see UM Newsletter 1, p. 11) which permits alteration of the constitution. Any proposed changes must be submitted to the Secretary not later than February 27th, 1989, and must be signed by at least ten UM members.