

***** INTERNATIONAL
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***** PROTISTOLOGY

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EMAIL NEWSLETTER - 26 OCTOBER 1994
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1) ISEP on Internet

Charley O'Kelly, Newsletter Editor
Tim Littlejohn, tim@bch.umontreal.ca

We're away! With this first number of the Email Newsletter, and the establishment of an archive in Netspace, the International Society of Evolutionary Protistology is positioning itself on the onramp to the information superhighway. We will try to avoid crashing the vehicle.

If you have had trouble getting this newsletter, or if you know of an ISEP member who has email but has not received a copy, please let us know so we can get that person into the system.

We invite you to try out the archive, which is, by unanimous preference of the membership, open to all. It currently has a copy of the trial newsletter mailing, this newsletter, and separate listings for the ISEP Officers, the "Money Hunt" and "Upcoming Meetings" sections. It can be accessed through the World Wide Web (WWW) at:

<http://megasun.bch.umontreal.ca/isep/isep.html>

For those of you who may not be familiar with WWW addresses, the line means something like this:

```
http://  
    says "use the WWW methodology (HyperText Transfer  
    Protocol)"  
  
megasun.bch.umontreal.ca  
    the computer where the archive resides  
  
/isep/  
    the directory (or "folder") on the computer  
    where the archive resides  
  
isep.html  
    the name of the summary document for the archive  
    including the titles of the archived subsections  
    (e.g. newsletters, membership directory).
```

If you've not used the WWW before, contact your local computer system administrator for help in the first instance. Let us know if you have any problems accessing this site, or don't have a particularly helpful system administrator.

NOTE: You do not need a high speed Internet connection or a graphical interface (e.g. Windows) to access this archive. There are some very nice "text-only" World Wide Web browsers available.

All future issues of the email newsletter, as well as updated versions of the other files, will be deposited in this archive. Also, as soon as we have it, we will set up a Directory of ISEP members.

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- 2) ISEP Officers 1994-1996
Compiled by Mark Ragan, ISEP President
-

Results of elections at the Business Meeting in Halifax, 9 August 1994. This information is available in the WWW Archive (Officers subsection of the ISEP Directory).

PRESIDENT

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NRC Institute for Marine Biosciences
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e-mail: mark@imb.lan.nrc.ca

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Institute for Sporeplanter
Oester Farimagsgade 2D
DK-1353 Koebenhavn K
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tel: (45) 33 32 67 69
fax: (45) 33 14 57 19
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IMMEDIATE PAST-PRESIDENT

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tel: (61) 3 344 7604
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e-mail: u6065597@ucsvic.unimelb.edu.au

[Gary will begin his duties during mid-1995,
after he takes up his new position at the University
of New Brunswick, Canada.]

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3) President's Message
Mark Ragan

Dear fellow ISEPers,

The life of an organization such as ISEP is measured not so much in years as in cycles -- in our case, the number of biennial conferences we've sponsored. With ISEP-10 behind us, we're entering our eleventh cycle, which will culminate with ISEP-11 in Cologne in 1996. Although ISEP isn't (and was never meant to be) a mass organization, we have a strong, diverse membership which together accounts for a substantial portion of international protistological research today.

On behalf of ISEP, I extend to our past-President Michael Melkonian a hearty Thank You! for guiding our Society during the past two years. Michael's service to ISEP will continue as chairman of ISEP-11.

Congratulations are also in order to our two new Honorary Members: John O. Corliss and I. Brent Heath. Both have made major contributions not only to protistology but also to ISEP over many years. John and Brent join ISEP's "mother and father", Lynn Margulis and F.J.R. "Max" Taylor, as Honorary Members.

Thanks to Charley O'Kelly and Tim Littlejohn, ISEP is inaugurating an electronic newsletter / bulletin board; those of us on e-mail will already have received an initial mailing (ISEPers not on e-mail will receive a biennial hardcopy version). As Charley and Tim have pointed out, electronic communication will provide more-rapid dissemination of news while saving our Society some money and effort. In their initial mailing, Charley and Tim ask us what we'd like our electronic newsletter / bulletin board to look like; please send them your considered thoughts. Of course, this service will evolve as the Internet itself evolves and as new network software becomes more widely available.

I encourage all protistologists who know Paddy Patterson to send a cheerful note or anecdote to him. Mail sent to his university address (postal or e-mail) will be forwarded.

One of the immediate tasks of the new Executive will be to update our membership list (names, addresses, numbers) and our e-mail directory of protistologists and other friends of ISEP. If you move, change your phone or fax numbers, or get a new e-mail address, please drop a note to our Treasurer (Jerry Motta) and to Charley or myself.

I also call on all former ISEP executives who have ISEP archival material to contact me. First we hope to make an inventory of relevant material (newsletters, records, minutes of business meetings, programmes from early ISEPs, correspondence, special ISEP issues of journals, etc.); later we may try to collect some of this information in one place. This information will serve not only our Society, but should become a valuable historical resource.

International organizations, including the new Inter-Union IUMS/IUBS Committee on Microbial Diversity chaired by Rita Colwell, are organizing interesting initiatives under the Biodiversity umbrella. These include reconsideration of the microbial species concept; harmonization of nomenclatural codes; preservation of microbial habitats, germ plasm and culture collections; and coordination toward an international inventory of microorganisms. These efforts are being driven by recognition of the scientific and societal importance of microbial biodiversity, and of potential biotechnological and commercial applications. Funding will be sought for at least some of these initiatives under the Diversitas programme. ISEP may have a role to play in some of these initiatives. ISEPers with specific information or ideas should contact me.

4) Membership Drive
Charley O'Kelly

Among the beauties and strengths of ISEP is its small size. Members can get to meet with and know each other, and their work, without having to worry about the hassles and headaches of The Big Meeting.

But, as Mark Ragan, Jerry Motta and I have worked to put together updated membership lists, and the email mailing list for the Newsletter, we've discovered a surprising number of people who have been associated with ISEP in one way or another over the past decade.

Unfortunately, many of these good people are not current ISEP members. We'd like to sign you up! US\$25 for two years, such a deal you won't see very often in the science marketplace.

How to find out your membership status? If you get this issue of the email newsletter but -not- the next one (on or before 24 November, targeting the 15th), you probably aren't on our "dues paid" list. If you don't like suspense, contact Jerry, Mark or myself by phone, fax or email and find out what our records say your status is.

New members are always welcome, students especially. Near the end of the Newsletter is a "clip and send" membership application/renewal form. Pass the word!

5) The Money Hunt
Charley O'Kelly

"The Money Hunt" highlights potential sources of funds for investigators in protistology, compiled for whatever sources I can get my actual or virtual hands on. Anyone who has information on funding sources, please let me know. I would especially like to know about programs from outside North America, and to have tips on accessing the private funding markets.

This information is available in the Money Hunt section of the ISEP WWW Archive.

a) PEET
(Partnerships for Enhancing Expertise in Taxonomy;
US National Science Foundation)

This is the "taxonomic research on protists" initiative that I mentioned in the earlier email "mininewsletter". The full description is found in document NSF 94-109 from the Directorate of Biological Sciences, Division of Environmental Biology, (US) National Science Foundation. To quote from the "Descriptions and Objectives" section of the document ...

"The National Science Foundation (NSF), in partnership with academic institutions, botanical gardens, freshwater and marine institutes, and natural history museums, seeks to enhance and stimulate taxonomic research ... NSF announces a special competition ... to support competitively reviewed research projects that target groups of poorly known organisms. ... Three major elements are required of a project submitted ...: 1. Monographic Research; 2. Training; and 3. Computer Infrastructure.

"1. Monographic Research. Applicants must present a plan of research for taxonomic revision or monograph, with emphasis to be given to organisms that are little studied or to groups in which taxonomic expertise is limited or vanishing (microbes, protists, fungi, and invertebrates). Specialists on such groups are encouraged to apply.

"2. Training. An internship or traineeship is a required element ... The anticipated five-year duration of projects is designed to ensure continuous support of project personnel and to enable completion of major taxonomic revisions and monographs. ...

"3. Computer Infrastructure. ... projects are expected to incorporate computerization ...; specimen databases, artificial intelligence systems, computer-aided image analysis, or interactive identification keys are examples."

Who may submit? Quoting again:

"Proposals ... will be accepted from US institutions including botanical gardens, marine or freshwater institutes, and natural history museums that are eligible for awards from the National Science Foundation. Non-academic institutions with university-affiliated training programs are especially encouraged to apply. Where appropriate, collaborating scientists at foreign institutions can be accommodated through consultant or subcontract mechanisms ..." Students from outside the US, but enrolled in US institutions, are also eligible for funding.

A qualifier: "Normally, NSF does not support research with disease-related goals ..."

How much?

"Projects designed for five years (60 months) of effort are encouraged, with yearly budgets not to exceed \$150,000 (direct plus indirect costs), or \$750,000 total. ... NSF anticipates making 10-20 awards as continuing grants in Fiscal Year 1995 ..."

What's the deadline?

1 March 1995

Further information:

Division of Environmental Biology (PEET)
National Science Foundation
4201 Wilson Boulevard, suite 635
Arlington, VA 22230
USA
tel: (1) 703 306 1481
fax: (1) 703 306 0367
email: sysrev@nsf.gov

To get the whole document by electronic mail:

Mail to:

stisserve@nsf.gov

Leave the subject line blank.

Include exactly and only the following line in the message:

get nsf94109

you should get a confirming message and the document, in ascii format, within the hour.

b) ISEP Input Request - PEET White Paper

Your bumble Editor has been asked to attend a meeting in Washington DC at the end of November, to help NSF determine guidelines for PEET proposal evaluation. The main question: what are the essential features of a monographic treatment of protist taxa, anno 1995?

What do you think? Send me your opinions. If there are lots of them, I will print a summary in the Newsletter. And I will do my best to be a voice for protistology in Washington.

c) NRICGP
(National Research Initiative Competitive Grant Program;
US Department of Agriculture)

A full list of NRICGP grants, plus program information and application kits, may be obtained from:

National Research Initiative Competitive Grants Program
c/o Proposal Services Branch
AMD/CSRS/USDA
AG Box 2245
Washington, DC 20250-2248
tel: (1) 202 401 5048

Most of these programs appear to be targeted directly at research on the physiology, biochemistry, molecular biology and food science of agricultural and horticultural species. However, the following programs may (no guarantees) have some space for protist researchers.

Code	Name	Deadline	Phone (202)-
51.1	Plant Pathology	5 Dec 94	401 4310
54.1	Photosynthesis/Respiration	5 Dec 94	401 6030
25.0	Soils and Soil Biology	12 Dec 94	401 4082
51.5	Biological Control Research	19 Dec 94	401 5114
44.0	Sustaining Animal Health ...	9 Jan 95	401 6303
23.0	Forest/./Aquatic Ecosystems	23 Jan 95	401 4082

d) American Philosophical Society

The American Philosophical Society makes grants towards the cost of scholarly research in all areas of knowledge except those where support by government or corporate enterprise is more appropriate. Projects likely to culminate in publications are preferred; projects in the creative or performing arts, and educational materials for classroom use are not included. Grants cover travel to the objects of research, purchase of photoreproductions of documents, and consumable supplies not available at the applicant's institution. The Society makes no grants for study, salary replacement, travel to conferences, of the purchase of permanent equipment, telephone calls or stationery.

Eligibility: Applicants are expected to have held the doctorate for at least one year. Foreign nationals applying from abroad must state precisely what objects of research, ONLY available in the United States, need to be consulted.

Deadlines: January 1 for decision by mid-April
March 1 for decision by mid-June
July 1 for decision by mid-October
November 1 for decision by mid-February

Amount of award: \$5,000 maximum (\$4,000 for full professors); average award in 1993: \$2,800.00.

Obtaining forms: Written requests for forms must indicate eligibility, specify the area of research and state the proposed use of grant funds. Telephone requests for forms cannot be honored. Although our premises will not change, either of two addresses will be valid for 1995.

Committee on Research
American Philosophical Society
104 S. 5th Street -or- 150 S. Independence Mall East
Philadelphia, PA 19106-3387.
USA

6) US National Science Foundation documents on Internet Charley O'Kelly

NSF documents are available online through email, ftp and gopher. Although most documents are in ascii format only, some, especially major proposal documents complete with forms, are in Adobe Postscript or WordPerfect formats. What's more, you can get via email a weekly update of new NSF documents - which is how I found out about PEET.

If you don't already know about all this, the easiest way to find out is to send an empty email message to stisfly@nsf.gov. The machine will send you back document NSF 94-4, the "STIS (Science and Technology Information System) Flyer".

The weekly update of NSF (and US National Institute of Health) documents also is made available on the Usenet bulletin board "bionet.sci-resources". If you don't know about Usenet at your site, ask your local system administrator. There is even a "bionet.protista" group on Usenet ... about which more next issue.

7) News of Colleagues

Perhaps you won a Nobel Prize (please oh please let it not be an Ig Nobel!), or had an addition to family. Maybe there's a paying job available in your lab or department. Whatever. Anytime you have a piece of news, let me know so I can share it with fellow ISEPers in this space.

Paddy Patterson

Word from Protsville is that Paddy is now out of the hospital and back in Sydney. According to Alastair, his graduate student, "He can walk around some but has some sort of supporting exoskeleton on. He apparently gets tired quickly. His left hand works okay but I don't know how his right hand is doing (the right was the badly damaged one). He is apparently trying to work himself back up to speed again." Paddy had previously sent out word that he intends to return to business as usual as soon as possible, and that persons planning to visit or otherwise work with Paddy should continue with these plans.

Detlef Leipe

Detti has a new job, and therefore a new address.

Detlef Leipe
National Center for Biotechnology Information
N.I.H
Building 38A
Bethesda, MD 20894
U S A
Tel.: 301-496-2475, extension 702
Facs: 301-480-9241
email: leipe@ncbi.nlm.nih.gov

Louise Goggin

Louise is returning to Australia from her previous post at the University of Prince Edward Island, Canada.

Louise Goggin
Department of Parasitology
The University of Queensland
Brisbane, Queensland 4072
Australia.
fax: 61 7 365 1588
email: TBA

8) Upcoming Meetings

This information is available in the Upcoming Meetings section of the ISEP WWW Archive.

Have I missed a meeting of interest? Drop me a line!

27-30 December 1994

Western Society of Naturalists, Monterey, CA, USA.
WSN Secretariat
Moss Landing Marine Laboratories
PO Box 450
Moss Landing, CA 95039
USA

3-6 January 1995

British Phycological Society Winter Meeting, Portsmouth University, England
C.J. Barwell
University of Portsmouth
Institute for Coastal and Marine Studies
Park Building
King Henry 1 Street
Portsmouth PO1 2DZ
England (UK)
tel: (44) 705 842 641
fax: (44) 705 842 628

22-27 May 1995.

Fourth International Chrysophyte Symposium.
Jorgen Kristiansen
Botanical Institute
Department of Phycology
Oster Farimagsgade 2D
1353 Copenhagen K
Denmark
FAX: (45) 35 32 23 21.

May 1995.

8th Chinese National Meeting of Society of Protozoologists, Shanghai.
Professor Guan Wei-bin
Department of Parasitology
Second Military medical University
800 Xiang Yin Road
Shanghai 200433
China
Tel. (86) 21 549 0018 Ext. 41586, 41476
FAX: (86) 21 549 0555.

21-27 July 1995.

2nd European Protozoology Congress & Eighth European Conference on Ciliate Biology. Universite Blaise Pascale, Clermont-Ferrand, France.
C A Groliere or G. Brugerolle
Laboratoire de biologie des protistes
Universite Blaise Pascal de Clermont-Ferrand
F-63177 Aubiere Cedex
France.
tel: (33) 73 40 74 54, (33) 73 40 74 79
fax: (33) 73 40 76 70

2-7 July 1995

Ciliate Molecular Biology Meeting, Copper Mountain, Colorado.
The meeting is one of the FASEB summer research conferences for 1995.

Jim Forney
1153 Biochemistry Building
Purdue University
West Lafayette, IN 47907-1153
USA
email: forney@biochem.purdue.edu

Carol Greider
Cold Spring Harbor Labs
Delbruck Building
Cold Spring Harbor, NY 11724
USA
email: greider@cshl.org

6-10 August 1995.

Phycological Society of America annual meeting, Breckenridge, Colorado.
Paul Kugrens

Department of Biology
Colorado State University
Fort Collins, CO 80523
USA

Tel: (1) 303 491-7551
FAX: (1) 303 491-0649

9-13 August 1996.

11th Biennial meeting of the International Society for
Evolutionary Protistology (ISEP). University of Cologne,
Cologne, Germany. Meeting held in conjunction with 1st
European Phycological Congress (11-18 August 1996; below).

Prof. Michael Melkonian
Universität zu Köln
Botanisches Institut
Gyrohofstrasse 15
D-50931 Köln
Germany
FAX: (49) 221 470 5181
email: mmeLkon@bioLan.uni-koeln.de.

11-18 August 1996.

1st European Phycological Congress

Prof. Michael Melkonian
Universität zu Köln
Botanisches Institut
Gyrohofstrasse 15
D-50931 Köln
Germany
FAX: (49) 221 470 5181
email: mmeLkon@bioLan.uni-koeln.de.

October 1996.

8th International Congress of Culture Collections (ICCC-VIII),
Baarn, Netherlands.

Dr. D.v.d. Mei
CBS
P.O. Box 273
3740 Baarn
The Netherlands.

July 1997.

10th International Congress of Protozoology (ICOP-10), University
of Sydney, Australia.

Professor D.J. Patterson
School of Biological Sciences
Zoology A08
University of Sydney
Sydney, NSW 2006
Australia.

Professor A.M. Johnson
Department of Microbiology
School of Biological and Biomedical Sciences
University of Technology Sydney
P.O. Box 123
Broadway, NSW 2065
Australia.

9) ISEP Membership Form

[1] Make a hard copy of the form below.

[2] Airmail it, with your dues, to the ISEP Treasurer.

[snip] - - [snip] - - [snip] - - [snip] - - [snip] - - [snip]

INTERNATIONAL SOCIETY FOR EVOLUTIONARY PROTISTOLOGY
MEMBERSHIP APPLICATION/RENEWAL

Name:

Postal address:

City, state/province, country:

Postal code:

Telephone number:

Fax number:

E-mail address:

Membership dues are US\$ 25 (*) for two years.

[] I enclose for ISEP membership for the years 199__ through

____ .

Signature:

Date:

(*) Please remit US\$ 25 per two years' membership to:

Dr Jerome J. Motta
Department of Botany
University of Maryland
College Park, MD 20742 USA

Payment may be made by personal cheque (within the USA),
bank money order or bank draft, international money order,
or postal money order.

Currently, payment must be made in U.S. dollars.

Checks should be payable to "International Society for
Evolutionary Protistology".

We can accept payment for two, four, or more years.

[snip] - - [snip] - - [snip] - - [snip] - - [snip] - - [snip]

10) Illustrated Guide to the Protozoa - Prepublication Sale

ILLUSTRATED GUIDE TO THE PROTOZOA
2nd Edition
(including all groups classically considered protozoa)

Editors

John J. Lee, Gordon F. Leedale, David Patterson & Phyllis Bradbury

*Completely revised and updated by 68 experts in their fields.

*Expanded coverage (with a goal to mention every valid modern
genus). Estimated 750 pages.

*Over 4,200 figures, illustrations, and drawings (more than half
new).

*Organized by monophyletic assemblages using latest higher group
taxonomic consensus wherever clear.

*Easy to use taxonomic keys to each chapter.

*Glossary explaining all the technical terms used in the book.

*Organism and subject indices.

*Desk top published by the Society of Protozoologists to keep costs
low and purchase price affordable for students.

Prepublication Sale
Publication due Fall, 1995

Payment must accompany order. Advance payment will help underwrite
costs of publication. Checks payable to "Society of Protozoologists".

Advance Sale Price \$65.00

Offer good only until June 30, 1995 - (Post publication price \$75 -
85.00)

Cut-off

Name _____ Mail to:

Address _____ Society of Protozoologists
C/O Allen Press
P.O. Box 1897
Lawrence, Kansas 66044-9997
USA

Enclosed is a check or money order for _____ copies of the I.G.
II.