



NEWSLETTER

Published by the American Society for Photobiology /
4720 Montgomery Lane, Suite 506 / Bethesda, Maryland 20814 / (301) 654-3080

Editor: Thomas P. Coohill, Depts. of Biology and Physics,
Western Kentucky University, Bowling Green, KY 42101 tel.: (502) 745-3697

No. 71 September 1983

ASP - Newsletter

News from the Annual Meeting - Madison, Wis., June

Membership Data

	<u>1982</u>	<u>1983</u>
Full Members	1303	1313
Student Members	86	98
Emeritus Members	9	14
Sustaining Members	<u>11</u>	<u>11</u>
Totals	1409	1436

As an example of turnover, 68 full members were dropped for non-payment of dues, 20 by request, and 4 deceased. Eight full members were reinstated and 94 new full members joined the society. All of this resulted in a gain of 10 full members.

Student Travel Awardees

Joseph M. Beechem (Johns Hopkins University)
Cheryl A. Hanzlik (University of Rochester)
Lisa B. Hibbard (Georgia Institute of Technology)
John M. Kelly (University of California, Davis)
Doo-Khil Moon (Texas Tech University)
Michael G. Mulkerrin (University of Georgia)
Lionel P. Murray, Jr. (University of California, Riverside)
Ambler Thompson (Johns Hopkins University)
Mary Ann Turner (University of Missouri, Columbia)
Bruce P. Wittmershaus (University of Rochester)

Report from Ronald Rahn - Representative to AIBS

Currently, AIBS has a membership of 6000 and attracts about 2000 to their national meetings, usually held on a college campus. In the area of Biology and Public Policy, there is an interest in becoming more involved in regulatory areas. This activity should be enhanced by certain additions to the Staff. Other societies are welcome to provide input to AIBS on their own interests and needs in public affair areas. AIBS has demonstrated its potential to apply political pressure on a variety of legislative issues of concern to biologists.

The current presidency of AIBS is in the good hands of Kendric Smith who has taken on the task of revising the Constitution and Bylaws in order to make AIBS function more efficiently. Sound familiar?

During the past year Arthur Gentile resigned as the Executive Director. A search for a new director resulted in 300 applicants being received. The final recommendation of the Interview Committee was ultimately approved by the Governing Board and the AIBS now has Dr. Charles M. Chambers as its new Director. Dr. Chambers is a mathematician by training who has had a lot of administrative experience in Washington.

Minutae

136 presentations were made at the Madison meeting, 39 of them posters. This is about 50 less than last year's meeting in Vancouver and may be due to competition with several European summer meetings. This figure does not include the separate sessions on the "Molecular Biology of Photosynthetic Prokaryotes" that were held on Friday, July 1st. 267 members were in attendance plus 40 for the separate Friday session.

The 1984 meeting is, of course, with the International Society in Philadelphia over the Fourth of July holiday (July 1-6). The site is the Marriott Hotel.

The 1985 meeting is tentatively scheduled for New Orleans at the Monteleone Hotel.

Now that abstracts are being published in P & P, the abstract deadline will have to be moved up from the previous one of March 15, to something like February 1st. This may also be the date required by the International Congress.

Deceased Members 1982-1983

Egon Fahr - Johannes Gutenberg Universitat, Mainz, West Germany

Palghat Hariharan - Roswell Park Memorial Institute, Buffalo, New York

William Hillman - Brookhaven National Laboratory, Upton, New York

Jacques Pucheault - University Rene Descartes, Paris, France

Poets Appear at Annual Meeting

Suffering from the chronobiological effects of the one hour jet lag between Boston and Madison, John Parrish waxed poetic during his morning workshop on Tuesday, June 28th.

The Hierarchy of Photo-Animals by John Parrish

In order that you get the gist,
I've prepared this partial list.

The dog, the hog, the rat, the cat,
The tiny pig, though not too fat.

Monkeys are the best behaved,
Rabbits we most often shave.

Although you'll think us rather crude,
The mice we use are sometimes nude.

Though guinea pigs are often in,
What we really like is HUMAN SKIN!

To which B.L. Diffey (suffering even greater lag from Britain) replied the following morning.

Parrish says that little light,
Causes injury in the skin.

Kligman rambles further,
Saying sunbathing is a sin.

So what's the point of measurement,
If we're denied our solar fun?

But mad dogs and Englishmen,
Still go out in the midday sun!

Moral: avoid the 8:00 A.M. photobiology schools.



*ASP's 11th Annual Meeting - 1983
University of Wisconsin, Madison
Glad you were there...*

*or wish you had been
Be sure to join us in Philadelphia!*



Positions Open

PREDOCTORAL AND POSTDOCTORAL TRAINING PROGRAM IN PHOTOSYNTHESIS. Applications and inquiries are invited concerning an interdisciplinary training program dealing with the organization and assembly of the photosynthetic apparatus. This project will involve techniques of genetics, molecular biology, biochemistry and biophysics as applied to photosynthetic membrane complexes. Appointments at the predoctoral and postdoctoral level will be supported by a grant from the McKnight Foundation to the University of California, Berkeley, and will start after July 1, 1983. For further information on this program, contact: Dr. Richard Malkin, Program Coordinator, Division of Molecular Plant Biology, 313 Hilgard Hall, University of California, Berkeley, CA 94720. The University of California is an Affirmative Action, Equal Opportunity Employer.

POSTDOCTORAL POSITIONS. Two postdoctoral positions will be available on approximately Sept. 1, 1983, in the area of electron transport and energy transduction in biological membranes. These positions will involve studies with cytochrome b-c complexes utilizing EPR and absorbance techniques. Available initially for one year with the possibility of renewal for a second year. Send curriculum vitae and names of three references by October 1, 1983, to: Dr. Richard Malkin, 313 Hilgard Hall, University of California, Berkeley, CA 94720. The University of California is an Equal Opportunity, Affirmative Action Employer.

POSTDOCTORAL RESEARCH ASSISTANTSHIP. Applications are invited for a Medical Research Council funded Postdoctoral Research Assistantship to study the Interaction between Psoralen Triplet States and Melanin Precursors. Applicants should have either a strong background in physical and/or biological chemistry. The post is available from 1st October 1983 and is tenable for up to three years. Salary will be on the Lecturer 'A' Scale (points 1-3) L8313 to L8985 per annum. Applications with curriculum vitae and the names of two referees should be sent as soon as possible to Professor T. G. Truscott, Department of Chemistry, Paisley College of Technology, High Street, Paisley PA1 2BE.

Workshop on Long-Term Visual Health Risks of Optical Radiation

National Center for Devices and Radiological Health, Food and Drug Administration, Rockville, MD
September 25 and 26, 1983

In order to assess the risks of long-term visual disorders from exposure of the eye to optical radiation (i.e. ultraviolet, light and infrared radiation), a workshop will be held to provide a detailed analysis and synthesis of existing data on eye damage induced by optical radiation with emphasis on the implications for retinal degeneration, visual development, visual aging, cataracts and ocular drug phototoxicity. Safety criteria and the spectral radiance of various sources of optical radiation will be considered. The workshop will be held in Gaithersburg, Maryland on September 25 and 26, 1983. Simultaneous meetings of seven working groups will be conducted on September 25. The symposium session will be held on the 26th at which time each chairperson's assessment of each particular kind of visual health risk will be followed by a panel discussion.

Due to space limitations, pre-registration is requested. No registration fee.

For more information contact: Morris Waxler, PhD., NCDRH/FDA HFX-140, 5600 Fishers Lane, Rockville, MD 20857, (301) 443-3545 or Victoria Hitchins, PhD., (301) 443-3036.

AMERICAN SOCIETY FOR PHOTOBIOLOGY

4720 Montgomery Lane, Suite 506
Bethesda, Maryland 20814

Non-Profit Org.
U. S. POSTAGE
PAID
Washington, D. C.
Permit No. 45126