



NEWSLETTER

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NOV 16 1989

Asian Libraries Cancel P&P

We have all been aware that the number of library subscriptions to P&P has been steadily declining for a number of years. Recent figures show that this decline is largely due to a dramatic loss of subscriptions in Asia. Africa and the Americas also showed a net loss of library subscriptions, while continental Europe showed no net change. Notably, library subscriptions in the United Kingdom increased by more than 50%.

This summer the editorial office of P&P received a tabulation of the number of subscriptions to P&P for the past four years. The number of subscriptions active in April 1986-1989 were further categorized by geographical area, and are presented in the accompanying table. Apart from the general plight of libraries in coping with inflation of journal prices, the reasons for these trends are not clear. If anyone can explain these trends, please send your comments to the Newsletter. We are particularly interested in factors which may be affecting subscription rates in Asia.

Library Subscriptions to
Photochemistry and Photobiology:
1986-89

	1986	1987	1988	1989	% change
UK	45	44	43	73	+ 62
Americas	416	405	392	380	- 9
Europe	198	204	190	194	- 2
Africa	11	13	13	1	- 91
Asia	211	210	190	159	- 25
TOTAL	881	876	828	807	- 8

While we may not understand all of the reasons for the decline in library subscriptions, the figures in the table do underscore the need for members to lobby on behalf of P&P with their li-

brarians. This strategy can be effective. On page 3 of this Newsletter is a story documenting the successful result of just such an effort. If you've had a similar success, let us know.

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THE GUIDING LIGHT
From the President's Desk

Dear members,

It has occurred to some of us that some members may not be aware of just how the Society operates. This letter should help.

The Annual Business Meeting: As a democratic society, most of our official business should occur at the business meeting during the annual meeting each year. Important items, such as dues increases, have to be voted on at these meetings. That theoretical ideal is never quite realized mainly for two reasons: less than one third of the members attend the annual meeting (and fewer the business meeting), and many members don't speak up at this meeting. The latter gives the ASP Council the inflated opinion that we are doing most things according to your wishes. I hope that this is the case; if it isn't you can rectify it by attending the business meeting and speaking up.

Council: The ASP Council (12 members plus the Executive Committee) is elected by the members. It conducts most of the Society's business, some under recommendations from the Executive Committee. This group meets three times a year (except this year) and, in effect, "runs" the society.

Executive Committee: This group consists of the President, President-Elect, Past President, Secretary-Treasurer, and journal Editor. They meet four times a year and make recommendations to the council. Since a small committee often gets things done more quickly, this committee in fact does quite a bit. Always lurking in the shadows is the conscience of the Society whispering "this too shall pass".

Elections: Of course all officers and Council members are temporary. You get who you vote for. In practice the nominating committee does the work of trying to present a balanced (by discipline) slate for you to choose from. However, any ten members can, by petition or letters, nominate whomever they choose (5 for Council nominees). You should use this right.

Where to find additional reading material on this fascinating topic: Pages 8 and 9 of the 1988 membership directory contain the ASP constitution; pages 10, 11, and 12 list the by-laws. Or stop any councilor, on his way to class, and grill him on the details.

-Tom Coohill

SOCIETY HIGHLIGHTS

The ASP's Public Affairs Committee is concerned with the Society's role in public policy decisions that are relevant to photobiology. At the last Council meeting chairman Nicholas Geacintov reported that the committee has been involved in two major activities.

First, a letter, signed by President Chris Foote was mailed to about a dozen federal officials in the US who are involved in ozone policy decisions. The letter offers the expertise of ASP members, and provides a list of a dozen members who can be contacted regarding the biological effects of excessive UV exposure.

The committee also conducted a thorough review of the Congressional Fellowship Program, including interviews with former Congressional Fellows. The report noted both benefits and costs of the program. As a result of the report and a consideration of the Society's financial

ASP & the Public

position, Council refrained from reactivating ASP participation in the program, which was terminated in 1986.

* * * * *

The Public Relations Committee, though sharing a similar name, performs duties quite different from the Public Affairs Committee. This committee is concerned with promotion of the Society through various public contacts, i.e. putting our best foot forward, especially for the media. To this end Chairman Madhu Pathak's Committee organized the press conference/media seminar at the Boston meeting. The objectives were to make ASP more visible, to allow free communication between reporters and members, and to educate the general public.

As a special assignment the Public Relations Committee was also in charge of planning and fund raising for the clambake at the Boston meeting.

SIDELIGHTS

**ASP
Committee Chairs
July 1989-June 1990**

Archives	Len Grossweiner
Constitution and Rules	Chris Foote
Education	Roy Pottier
Executive	Thomas Coohill
Finance	Margaret Kripke
Grants and Awards	John Hearst
Meeting Site	Chris Foote
Membership	Ron Ley
Nominating	Chris Foote
Program	Micheline Mathews-Roth
Public Affairs	Nick Geacintov
Public Relations	Mike Wasielewski
Publications	Mike Rodgers
Historian	James Longworth
NAS/NRC	Dave Kessel
SASC Performance	Chris Foote

Editorial

LIBRARY SUBSCRIPTIONS TO P&P: HOW YOU CAN MAKE A DIFFERENCE

By now everyone has heard of the problems created for ASP by the dwindling rate of library subscriptions to P&P. Our library at the University of Kansas Medical Center was among those to drop the journal a few years ago when the budget situation was particularly bleak. About 2 years ago I requested reinstatement of the subscription and was told that the library was still in the process of dropping journals, not adding new ones. However, recently the financial picture has improved to a slight degree. Therefore, a list of journals dropped in the past year was circulated to our faculty to recommend reinstatement. Of course, P&P was not on the list since it had been dropped more than a year before. Nonetheless, I wrote a request for its reinstatement noting the following points.

- a.) P&P has a high impact factor according to Science Citation Index.**
- b.) I included a listing of all faculty whose work relates to photobiology, especially noting recent additions.**
- c.) The lack of other titles in photobiology.**
- d.) P&P is the premiere journal in photobiology and is of relatively low cost since it is owned by a professional society (ASP).**

I also included a note to ensure that P&P would not be confused with Journal of Photochemistry and Photobiology.

As a result of these efforts, I am happy to report that our library's subscription to P&P is being resumed. So, take heart. Please keep up your communication with your libraries if they don't subscribe. If your library does subscribe, be sure that the journal is used, even if you have to take out an issue or two yourself once in a while. A glance at David Kessel's financial reports will easily convince you of the utility of your efforts.

- Dennis Paul Valenzano, Editor

FOCUS ON:

Brian C. Wilson

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Brian Wilson, one of ASP's new crop of Councilors, is a graduate of the University of Glasgow, Scotland, where he received his Ph.D. in 1971 for research in high energy nuclear physics. His career in medical biophysics started in 1972 when he moved to the Institute of Cancer Research at the Royal Marsden Hospital in Surrey, England. During this time, and in the seven years he spent in Australia at the Queensland Radium Institute, Brisbane and Flinders University Medical Center, his main research was in the physics of therapeutic and diagnostic radiology, particularly digital image processing.



In 1981 Brian moved to Canada to direct the medical physics department at the Hamilton Regional Cancer Center, and was appointed as associate professor in the departments of radiology and physics at McMaster University. He was appointed to full professor in 1986, and in the same year became director of research at the Cancer Center. Since 1981, the focus of his research has been various

aspects of photodynamic therapy and laser applications in cancer treatment and diagnosis. A major part of this has been the study of light propagation in tissue and the development of *in vivo* tissue spectroscopy. He has also been heavily involved in the development of clinical trials of photodynamic therapy, especially for malignant brain tumors.

The past year has been particularly challenging. Brian has been appointed as visiting professor at the Wellman Laboratories of Photomedicine, Harvard, and he has assumed responsibility for the development of medical applications of lasers and optical science as a theme within the recently established Ontario Laser and Lightwave Research Center in Toronto.

Away from the lab, Brian spends as much time as possible with his wife, a clinical psychologist, at their cottage on Lake Huron. Playing, in descending order of competence, squash, badminton, tennis and classical guitar are his main forms of relaxation.

The Place to Be is ASP

It's been some time since we published a listing of new members. As a result we've got such a backlog that there's not room to fit everyone in at once. In this issue we'll list all new members who joined during July through October, 1988, and our new student members for 1989 (through August). A list of new regular members in 1989 will appear at a later date.

If you know any of these new members, please welcome them and thank them for joining. We hope to see all of you at the next annual meeting.

1988 Full Members – July through October

Mahmoud Hashem Abdel - Kader–Manama, Bahrain
Roy Eugene Abendroth – Loma Linda, CA
Anne Marie Api – Englewood Cliffs, NJ
Mohammad Athar – Cleveland, Ohio
Peter Michael Bocioneck – Stuttgart, West Germany
Jacques Breton – Palaiseau, France
Geoffrey S. Clark – Silver Spring, MD
Robert J. Drozdowski – Langhorne, PA
Denis B. Girard – Quebec, Canada
Richard David Gragg III – Tallahassee, FL
Thomas Hegyi – New Brunswick, NJ
Chia Yi Jan – Kitakukitakyushu, Japan
Nanda Ballabh Joshi – Bangalore, India
Tiina J. Karu – Moscow Region, USSR
Steven M. Keller – Philadelphia, PA
Stephen Lam – Vancouver, BC, Canada
Kathleen Sharon Matt – Tempe, AZ
Stephen J. Moloney – Memphis, TN
Pierre Raoul Nadeau – Kingston, Ontario, Canada
Hugo J. Niggli – Aarau, Switzerland
Ichiro Okura – Tokyo, Japan
Jean-Marie Parel – Miami, FL
Rainer Schmid – Berlin, West Germany
Thomas James Simpson – Leicester, England
Timothy John Smith – Terre Haute, IN
Stephen T. Springer – Monroe, CT
Mitsuo Tasumi – Tokyo, Japan
Thomas Keith Weiss – Worcester, MA
(H.R.) Bob Wheeler – Anchorage, AK
James G. Yarger – Naperville, IL
Gene Yonuschot – Biddeford, ME
Byung Sul Yu – Seoul, Korea

1988 Student Members – July through October

James Wiley Arbogast – Los Angeles, CA
David H. Crean – Buffalo, NY
Jean-Philippe Demaret – Belgium
Thomas H. Foster – Rochester, NY
Randall Eugene Holt – Lincoln, NE
Robert Henry Hwang-Schweitzer – Rochester, NY
Eric D. Johnson – West Lafayette, IN
Seog K. Kim – New York, NY
Janak Raj Kumar – Toronto, Ontario, Canada
Arthur Nobuyoshi Mayeno – Los Angeles, CA

1989 Student Members – November '88 through August '89

Beatriz Aparicio – Woodbridge, NJ
Sarah Bamford – New London, CT
Charles Barnes – Logan, UT
Joanne Bedwell – London, England
Kristian Berg – Oslo, Norway
Herbert Bitting – Los Angeles, CA
Thomas Bruderer – Lausanne, Switzerland
Douglas Bryans – Renfrenshire, Scotland
Kenneth Bullard – Jacksonville, FL
Warren M. Casey – Raleigh, NC
Denis Charlesbios – Trois Rivieres, Canada
Mark Churchill – Joliet, IL
Lily Deforce – Lincoln, NE
Dimitris Dkalkos – Toledo, OH
Elise Drouin – Goffstown, NH
Edward J. Dudek – Argonne, IL
Matthew Hayward – New London, CT
Brian Henderson – Edinburgh, United Kingdom
John L. Hott – Atlanta, GA
R. Jason Howe – New London, CT
Gloria Jenkins – New York, NY
James Karagrannes – Mundeleon, IL
Friedrich F. Kaufmann – Erlangen, West Germany
David P. Kowalski – Buffalo, NY
Dongyun Li – Atlanta, GA
Alisdair Macpherson – Paisley, United Kingdom
Vincent Mallefet – La Neuve, Belgium
Louis Marcotte – La Neuve, Belgium
John McKeen – Paisley, Scotland
Andrew McLean – Paisley, Scotland
Alison, McMichael – Paisley, Scotland
John Mua – Papua, New Guinea
John Nash – West Lafayette, IN
Nora Olsen – New London, CT
Zhifang Pan – Atlanta, GA
William Parker – Lincoln, NE
Scott T. Pluskey – Buffalo, NY
Thomas S-Herbruggen – Munchen, West Germany
Leslie Smith-Leader – Fort Collins, CO
Debbie Sommer – Lincoln, NE
Eric Sullivan – Kingston, Ontario
Marcie Ann Surpin – Bayonne, NJ
Daniel Tallmadge – Forest Park, OH
C. J. Thomas – Reno, NV
Gregory Tsongalis – Newark, NJ
Kurt R. Vogel – Erlangen, West Germany
Hans-Peter Vormlocher – Bamberg, West Germany
Geerten Viuster – Utrecht, The Netherlands
Glenn E. Weagle – Kingston, Ontario, Canada

International Photodynamic Association Launches Newsletter

August, 1989 is the inaugural issue date of the *IPA News*, the newsletter of the International Photodynamic Association. The Association, initially a somewhat informal organization, has recently taken steps to join the ranks of other professional societies. Thus, it now maintains a listing of official members who are being asked to pay a \$20 annual membership fee for the first time. In return members will receive the *IPA News* and reduced fees at IPA congresses.

The first issue of *IPA News* contained an article about the upcoming Third Biennial Meeting in Buffalo on July 18-21, 1990, brief reports on research activities related to photodynamic therapy at Roswell Park, in Oslo, in Milan, and in Hamilton, Ontario. The constitution of the society and a listing of officers were also printed.

For further information about the IPA or its new newsletter contact the IPA Secretariat, Department of Surgery, Tokyo Medical College Hospital, 6-7-1 Nishishinjuku, Shinjuku-ku, Tokyo 160, Japan or telephone 03-342-6111.

American Institute of Biological Sciences

News from AIBS

The AIBS recently distributed its 1988 Activities Report to member societies. John Patrick Jordan, Administrator USDA, was installed as the 1989 President of AIBS. New delegates to the AIBS Council and Board of Directors were also announced. The Board of Directors has appointed an executive working group to determine ways to facilitate involvement of affiliate societies in AIBS activities. Three new affiliate societies were officially recognized at the February AIBS Council meeting. These are the Association of South-eastern Biologists, the Association of Ecosystem Research Centers, and the Society for Mathematical Biology.

The 1989 budget of AIBS shows a projected surplus of \$17,263, with expenses and income at about \$1,735,000. The American Foundation for Biological Sciences, created by AIBS in 1987 to serve as the development and program support entity for all the biological sciences was notified by the IRS that it has been designated a non-profit scientific, educational and charitable foundation. The next AIBS meeting will be held in Richmond, VA, August 5-9, 1990.

Newsletter Quiz: Have you been paying attention?



We can thank John Jagger for these pictures of the Society clambake at the Boston meeting in July. The biographies of 6 of the individuals pictured here have been featured in the "Focus On" column in the past 2 years. The Newsletters' newly established (just now) Shining Light award goes to the first person who can correctly identify all 6. Send entries to Dennis Valenzano, Newsletter editor at the address on the front page.

TECHNOLOGY-RELATED VIDEOS GET NEW LIFE THROUGH MODERN TV

St. Petersburg, FL: Engineering societies, environmental foundations, scientific and computer societies and other technology-related organizations with videos produced for internal, sales, educational or promotional use may find these productions can be given a new lease on life with national TV distribution through cable programming called, "World in Motion".

This TV magazine-format program is a service of Modern TV, a division of Modern Talking Picture Service. It was designed by Modern to expand the reach of videos produced for other uses and enhance their return on investment by providing a public outlet and wider audience for productions such as "evergreen" video news releases, public services announcements, corporate annual reports, research reports, and other productions that relate to a company, its activities or its products.

Modern beams "World in Motion" over satellite to 1100 cable systems and 15 million households across the country, or will target 50 of the top multiple-system operators to deliver the highest population densities served by cable.

"World in Motion" schedules four segments during its one-hour program: "Let's Travel", "Consumer Inquiry", "Business View", and "Modern Life". A technology-related video included in one of these segments reaches millions of viewers who are most receptive to learning more about environmental issues and technology. The cost to reach this audience is less than the price of a first-class postage stamp per cable system play for programs that are 3 minutes or less. Longer programs (up to 30 minutes) are within the reach of most budgets—as little as \$1.00-\$1.50 per cable system play.

"World in Motion" delivers a sophisticated audience with higher-than-average earnings and education. Viewers earn 15% more than the US average, with 52.1 % earning \$30,000 or more and 12.1 % earning \$60,000 or more. Nearly 70 % are ages 25-54, with 25.3 % in the 35-44 age bracket. Forty-five percent attended or graduated from college.

Modern TV will review videos at no cost or obligation to determine how they might fit into "World in Motion" or other video services provided by Modern. For more information, or a free video review, call 1-800-HI MODERN (11-800-446-6337) or write to Modern TV, 5000 Park Street No., St. Petersburg, FL 33709.

AUDIO VISUAL TRAINING IN UV-VIS SPECTROSCOPY

An Introduction to Ultraviolet-Visible Spectroscopy is an audiovisual training package. The basics discussed in the program include: fundamental properties and characteristics of electromagnetic radiation; wavelength, frequency, energy relationships; the absorption process; energy level diagrams; chromophores; conjugation; auxochromes; spectral shifts; and pH and solvent effects. In the quantitative section, the principles of Beer's Law are developed, and an actual quantitative experiment illustrates how an unknown concentration is determined. Instrumentation is reviewed in a generic fashion, covering sources, monochromators, detectors, and readout devices. The program, UV-101, runs 36 minutes and replaces UV-1, of the same title. Savant Audiovisuals, Inc., P.O. Box 3670, Fullerton, CA 92634

FYM*

The new graduate student entered his advisor's office demanding a thermopile to quantitate his light fluxes.

"Sorry, we don't have a thermopile." came the reply.

The student continued insistently until the exasperated professor finally demanded, "What do you get if you take the photo out of photobiology?"

"Biology." replied the bewildered student.

"And what if you take the law out of Beer's Law?" continued his advisor.

"You get beer."

"And what," asked the advisor, "if you take the everlove out of thermopile?"

"There is no everlove in thermopile," retorted the student.

"That's right." exclaimed the prof. "There is no ever lovin' thermopile. So quit bothering me and get back to work!"

The editor, the Secretariat, and the ASP assume no responsibility concerning the veracity of this claim.

* For Your Misinformation

Announcements

Photobiological Techniques

NATO Advanced Study Institute
Kingston, Ontario, Canada
July 1-14, 1990

This course is designed to demonstrate how state-of-the-art techniques in the diverse areas of photobiology may be useful to the research activity of the participants. Laboratory exercises will be conducted using a minimal amount of sophisticated equipment, yet demonstrating the principles currently being used in photobiological research. Aimed principally at post-docs and graduate students, some individuals of advanced standing will be accepted. Limited funds are available to partially subsidize expenses for the 2-week course.

Contact: Dennis Paul Valenzeno
Department of Physiology
University of Kansas Medical Center
39th and Rainbow Boulevard
Kansas City, KS 66103
Tel.: (913)-588-7416

Photochemistry and Photopolymerization

Center for Photochemical Sciences
Bowling Green State University
January 8-10, 1990

The 3-day course is designed to introduce technical personnel to the principles and applications of photochemistry in polymer systems. Among the topics of general interest will be case studies of photodegradation in macromolecular systems, photoinitiator design, light stabilization, photoresist technologies, and other areas important commercially. Extensive class time will be spent on environmental factors as they affect photochemical processes, specifically the effect of oxygen and other environmental sources of free radicals.

Contact: Center for Photochemical Sciences
Short Course
Bowling Green State University
Bowling Green, Ohio 43403
Tel.: (419)-372-2033

Final Report on 1988 International Photobiology Congress



The Congress took place in Jerusalem on October 30 - November 4, 1988 with the participation of about 400 scientists and 42 accompanying persons. Representation of 29 countries was as follows: Israel 105; USA 90; FRG 59; France 38; The Netherlands and Italy 18; United Kingdom 17; Japan 12; Poland 10; Switzerland 9; Finland 8; Australia, Austria, Norway and Sweden 6; Belgium, Canada, and Denmark 5; Hungary 4; Brazil, Korea, Spain, and Yugoslavia 3; India and South Africa 2; and Bulgaria, Ireland, Mexico, and Taiwan-Republic of China 1. Forty seven students attended the Congress and the program included 4 school lectures, 28 symposia, 6 round-table discussions and workshops, and many

parallel oral sessions or posters. The proceedings of the Congress, edited by its President, E. Riklis, will be published by Plenum Publishing and will appear at the end of this year in book form.

Social events that took place during the Congress included a visit and reception by the Mayor of Jerusalem at the world famous Israel Museum with its Shrine of the Book—The Dead Sea Scrolls, a performance of Israel's folklore in song and dance at the Jerusalem YMCA, and a visit to the Weizmann Institute during the inauguration of the Solar Energy Research Center on the last day. All participants enjoyed the music played at the opening ceremony by a young quartet, and a short film, "Israel at 40" directed by Eran Riklis, the oldest son of the Congress Chairman. Most participants toured the country before or after the Congress, and from letters received, it is evident that all considered the Congress an important and successful event.

One of the unique topics discussed at the Congress was the interrelationship between the effects of ionizing and non-ionizing radiations, and indeed the former topic was widely discussed at the European Meeting on Radiation Biology which took place in Tel-Aviv during the week prior to the Photobiology Congress. This meeting was attended by about 150 scientists from all countries of Europe, East and West.

— E. Riklis, Congress President

Bumper Sticker Spotlight:

God loves you, and I'm trying.

CALENDAR OF EVENTS

1989

- Nov 4-7 8th Congr. of the Internat. Soc. for
Laser Surg. & Med. - Taiwan, R.O.C.
[121]
- Nov 15 Deadline for nominations
- Dec 1 1990 Dues deadline

1990

- Jan 4 Deadline for student travel award
applications **with** abstracts
- Jan 8-10 Photochemistry and Photopolymeriza-
tion - [123]

- Feb 1 Abstract deadline
- Feb 18-22 Biophysical Society Meeting -
Baltimore, MD
- Jun 17-22 XVIIIth ASP Annual Meeting -
Vancouver, BC, Canada
- Jul 1-15 NATO Advanced Study Institute on
Photobiological Techniques - Kingston,
Ontario, Canada - [123]
- Jul 17-21 3rd Biennial Meeting, International
Photodynamic Association - Buffalo,
NY [121]
- Aug 5-9 American Institute for Biological
Sciences - Richmond, VA

[]-Square brackets denote the Newsletter issue in
which additional information may be found.

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AMERICAN SOCIETY FOR PHOTOBIOLOGY

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