

AMERICAN SOCIETY FOR PHOTOBIOLOGY (ASP) HISTORY: 1983-1987

This History encompasses the five-year period 1983-1987, inclusive. On occasion, it describes earlier events not covered in the original ten-year History written by Kendrick C. Smith (*Photochem. Photobiol.* **35**, 597-614, 1982), founder and first President of the Society.

The first History described much of the earlier history of organized photobiology, the circumstances surrounding the origin of the ASP, and the first ten years of the ASP, during which many of the traditions of the Society were established. The present History necessarily has a different character, and is concerned mostly with changes in direction over the subsequent five years, as well as in documenting significant facts. Trends are discussed in the Summary at the end of this History.

Important sources of historical information for the Society are (1) minutes of Council Meetings and Business Meetings, (2) biennial Membership Directories, and (3) ASP Newsletters. These items are on file at the Secretariat (Section 5).

1. OFFICERS AND COUNCILLORS

Table 1 lists the Officers and Councillors for the period 1982-87 inclusive. The Officers and Councillors serve from the time of the Annual Meeting to the time of the next Annual Meeting (late June or early July).

At the 35th Council (see Table 3 for Council dates), it was agreed that the Executive Committee (Officers, Editor, Executive Secretary) would meet four times a year. Previously, it had met only twice a year, in November and at the Annual Meeting.

Table 2 lists chairs of standing committees. These people do much of the real work of the Society.

2. ANNUAL MEETINGS

Table 3 lists data concerning Annual Meetings and Councils. The Twelfth Annual Meeting was held in conjunction with the Ninth International Congress on Photobiology, under the auspices of the Association Internationale de Photobiologie.

The 28th Council approved raising Annual Meeting registration fees, starting with the 1983 meeting, to \$40/\$50 (preregistration/on-site) for Members, and \$10/\$15 for Students.

3. MEMBERSHIP

Table 4 shows membership statistics for this period. The total membership was level for 4 years, then rose 13% from 1985 to 1987. The percentage of members from the U.S. has remained constant at about 60%.

Table 1. Officers and Councillors of ASP

	1982-83	1983-84	1984-85
President:	Norman I. Krinsky	John Jagger	Walter Shropshire, Jr.
President-Elect:	John Jagger	Walter Shropshire, Jr.	Paul A. Loach
Past President:	Govindjee	Norman I. Krinsky	John Jagger
Secretary-Treasurer:	Leonard I. Grossweiner	Leonard I. Grossweiner	Leonard I. Grossweiner
Editor:	Pill-Soon Song	Pill-Soon Song	Pill-Soon Song
Councillors:	Patricia P. Agin Edward C. DeFabo Bodo Diehn Hector R. Fernandez P. Donald Forbes Barry Honig Irene E. Kochevar Paul A. Loach August H. Maki Thomas A. Moore Ronald O. Rahn Barbara Zilinskas	Patricia P. Agin Meredithe L. Applebury Thomas P. Coohill Bodo Diehn John Epstein Hector R. Fernandez P. Donald Forbes Barry Honig Paul A. Loach Thomas A. Moore Richard B. Setlow Barbara Zilinskas	Patricia P. Agin Meredithe L. Applebury Thomas P. Coohill Bodo Diehn John Epstein Albert W. Girotti A. Frederick Janzen David Kessel C. David Lytle Thomas A. Moore Richard B. Setlow Barbara Zilinskas

{Table 1—continued

Table 1—continued]

	1985-86	1986-87	1987-88
President:	Paul A. Loach	Irene E. Kochevar	Leonard I. Grossweiner
President-Elect:	Irene E. Kochevar	Leonard I. Grossweiner	Christopher S. Foote
Past President:	Walter Shropshire, Jr.	Paul A. Loach	Irene E. Kochevar
Secretary-Treasurer:	Leonard I. Grossweiner	C. David Lytle ¹	David Kessel
Editor:	Pill-Soon Song	Pill-Soon Song	Pill-Soon Song
Councillors:	Meredithe L. Applebury Miles R. Chedekel Thomas P. Coohill John Epstein Albert W. Girotti A. Frederick Janzen David Kessel C. David Lytle Micheline M. Mathews-Roth Madhukar A. Pathak ³ Meyrick J. Peak T. George Truscott	Homer S. Black Albert W. Girotti Takashi Ito A. Frederick Janzen Paul A. Jursinic ² David Kessel Micheline M. Mathews-Roth Madhukar A. Pathak Meyrick J. Peak Michael A.J. Rodgers ⁴ Robert M. Sayre T. George Truscott	Homer S. Black Daniel J. Cosgrove Nicholas E. Geacintov Takashi Ito Ronald D. Ley Micheline M. Mathews-Roth Madhukar A. Pathak Meyrick J. Peak Michael A.J. Rodgers Robert M. Sayre T. George Truscott Frederick Urbach ⁵

¹ Appointed by Council for 1 year to replace Leonard I. Grossweiner, who became President-Elect.

² Appointed by Council for 1 year to replace C. David Lytle, who became Sec-Treas.

³ Appointed by Council for 1 year to replace Richard B. Setlow, who retired.

⁴ Appointed by Council for second year in place of Miles R. Chedekel, who retired.

⁵ Elected for 1-year term (third year of Chedekel's place).

Table 2. Chairs of Standing Committees (1982-88)

	<i>SASC Performance</i>	<i>Membership</i>	
<i>Executive</i>			
President	President (1984-87) Past President (1987-)	Hector R. Fernandez Patricia P. Agin Albert W. Girotti Robert M. Sayre	(1982-84) (1984-85) (1985-87) (1987-88)
<i>Constitution and Rules</i>	<i>Meeting Site</i>		
Past President	Past President		
<i>Nominating</i>	<i>Program</i>	<i>Public Affairs</i>	
Past President	President-Elect	Edward C. DeFabo Richard B. Setlow A. Frederick Janzen Madhukar A. Pathak Frederick Urbach	(1982-83) (1983-85) (1985-86) (1986-87) (1987-88)
<i>Archives</i>			
Historian			
<i>Education</i>		<i>Publications</i>	
Irene E. Kochevar Barbara Zilinskas Micheline M. Mathews-Roth	(1982-83) (1983-85) (1985-88)	Leonard I. Grossweiner Paul A. Loach Thomas P. Coohill David Kessel Michael A.J. Rodgers	(1982-83) (1983-84) (1984-86) (1986-87) (1987-88)
<i>Finance</i>		<i>Public Relations</i>	
P. Donald Forbes C. David Lytle Albert W. Girotti Homer S. Black	(1982-84) (1984-86) (1986-87) (1987-88)	John Epstein Robert M. Sayre Madhukar A. Pathak	(1984-86) (1986-87) (1987-88)
<i>Grants and Awards</i>			
August H. Maki Bodo Diehn David Kessel Meyrick J. Peak	(1982-83) (1983-85) (1985-86) (1986-88)		

Table 5 lists the Sustaining Members. The 28th Council approved a change from the previous system of Affiliate Sustaining Members at \$200 per year, and Supporting Sustaining Members at \$500 per year, to that of a single Sustaining Membership category at \$500 per year. The number of Sustaining Members almost tripled in 1987 (and rose to 16 in 1988), as a result of an active campaign conducted by the Membership Committee.

The 31st Council confirmed the practice of publishing the Directory in even years in the Fall.

The 31st Council approved that unemployed Members may request a one-year deferment of their dues. The 38th Council agreed to extend courtesy subscriptions to *Photochemistry and Photobiology* to Past Presidents with Emeritus Status.

The 43rd Council approved that (1) all non-Member invited speakers and symposia chairs and organizers be given automatic Membership in ASP for one year, and (2) all non-Member registered attendees at the Annual Meeting be offered a 1-year guest Membership, subject to approval by the Mem-

Table 3. Annual Meetings and Councils of The American Society for Photobiology
Meetings (1982-87)

No	City	Site	Dates	Registrants	Papers ²	Symposia ³	Lectures ⁴	Schools
10	Vancouver, BC	Univ. British Columbia	27 June-1 July 1982	210	187	7	2	4
11	Madison, WI	Univ. Wisconsin	26 June-1 July 1983	176	136	7	3	4
12	Philadelphia, PA ¹	Marriott Hotel	1-6 July 1984	586	342	7	12	5
13	New Orleans, LO	Montelcone Hotel	23-27 June 1985	285	187	10	4	4
14	Universal City, CA	Shcraton Universal	22-26 June 1986	275	194	12	4	4
15	Bal Harbour, FL	Shcraton Bal Harbour	21-25 June 1987	227	144	12	5	4

Councils (1982-87)								
1982				1985				
	26	27 June	Vancouver, BC		35	23 June	New Orleans, LO	
	27	29 June	Vancouver, BC		36	26 June	New Orleans, LO	
	28	7 Nov.	Chicago, IL		37	9 Nov.	Chicago, IL	
1983				1986				
	29	26 June	Madison, WI		38	22 June	Universal City, CA	
	30	28 June	Madison, WI		39	25 June	Universal City, CA	
	31	20 Nov.	Philadelphia, PA		40	8 Nov.	Chicago, IL	
1984				1987				
	32	1 July	Philadelphia, PA		41	21 June	Bal Harbour, FL	
	33	5 July	Philadelphia, PA		42	24 June	Bal Harbour, FL	
	34	10 Nov.	Chicago, IL		43	7 Nov.	Chicago, IL	

¹ Jointly with Ninth International Congress on Photobiology.

² Includes posters.

³ Does not include 8 Minisymposia in 1984 and 2 in 1985.

⁴ Includes Presidential Lectures and Research Award Lectures.

⁵ Post-Meeting on Molecular Biology of Photosynthetic Prokaryotes.

Table 4. Membership

	Nov. 1982	June 1983	June 1984	June 1985	June 1986	June 1987
Full	1333	1313	1293	1290	1383	1461
Student	86	98	104	126	115	128
Emeritus	15	14	15	16	22	23
Sustaining	9	7	7	8	5	13
Total	1443	1432	1419	1440	1525	1625

bership Committee. In both cases, the membership would become effective on 1 Jan. after the Annual Meeting.

4. BUDGET AND FINANCES

Table 6 summarizes the financial history of the Society for the years 1980-87. In Feb. 1986, the Executive Committee established a \$50,000 dedicated Management and Operations Reserve Fund; these monies are set aside in a federally underwritten Savings & Loan account.

In 1983, dues (including journal subscription) rose from the initial 1972 level of \$20 per year to \$30 for full Members. The 40th Council (Nov. 86) voted to increase dues to \$45 per year, starting in 1988, which

was approved at the following Business Meeting. Student dues remained unchanged. The 41st Council stipulated that dues would not be again increased for at least 3 years.

The 43rd Council proposed a change in the fiscal year from the calendar year to a 1 Sep.-31 Aug. year, which was approved at the following Business Meeting (Colorado Springs, Mar. 1988).

5. ADMINISTRATION SERVICES

On 1 Jan. 1982, a contract went into effect between ASP and Society and Association Services Corporation (SASC), for the continuation of services under the direction of Richard J. Burk, Jr.,

Table 5. Sustaining Members

1983	1986
Duro-Test Corporation North Bergen, NJ	Duro-Test Corporation Pergamon Press, Ltd.
Frito-Lay, Inc. Irving, TX	Photochemical Research Associates, Inc. Schering-Plough, Inc. Memphis, TN
GTE Sylvania, Inc. Danvers, MA	Solar Light Co.
Pergamon Press, Ltd. Elmsford, NY	1987
Photochemical Research Associates, Inc. London, Ontario, Canada	Avon Products Suffern, NY
Plenum Publishing Corp. New York, NY	Dermalight Systems Studio City, CA
Plough, Inc. Memphis, TN	Duro-Test Corporation Estee Lauder, Inc. Melville, NY
1984	Herbert Laboratories Irvine, CA
Duro-Test Corporation Extracorporeal, Inc. King of Prussia, PA	Pergamon Press, Ltd. Photochemical Research Associates, Inc. The Proctor & Gamble Company Cincinnati, OH
GTE Sylvania, Inc. Pergamon Press, Ltd.	Schering-Plough, Inc. Solar Light Co.
Photochemical Research Associates, Inc. Plenum Publishing Corporation Plough, Inc.	Therakos King of Prussia, PA
1985	Van Dyke & Co. Belleville, NJ
Duro-Test Corporation Extracorporeal, Inc.	Westwood Pharmaceuticals Buffalo, NY
Frito-Lay, Inc. GTE Sylvania, Inc. Pergamon Press, Ltd. Photochemical Research Associates, Inc. Plough, Inc. Solar Light Co. Philadelphia, PA	

Table 6. Financial history (1980-87)¹

Date	Receipts	Disbursements	Excess (deficit)	Assets	Fund balance
12/80	\$341	\$328	\$13.3	\$177	\$160
12/81	347	341	5.6	192	163
12/82	386	396	(9.6)	176	141
12/83	403	369	33.5	191	166
12/84	319	297	21.3	262	203
12/85	448	454	(6.2)	224	168
12/86	443	478	(35.2)	174	132
12/87	557	548	8.4	199	140

¹ In thousands of dollars.

President of SASC, and Executive Secretary of ASP.

SASC (often called The Secretariat) is incorporated in the State of Virginia and is an affiliated company of Pergamon Press Ltd. (PPL) in Oxford, interacting with Pergamon Press Inc. (PPI) in New York. Mr. Robert Maxwell, owner of PPL, is the Chairman of the SASC Board of Directors, several of whom are from PPI. ASP constitutes 1/6 of all

SASC business. Other societies represented by SASC (as of 1990) include: American Academy of Health Physics, American Board of Health Physics, American Society of Tropical Medicine and Hygiene, Health Physics Society, International Society for Arts, Sciences and Technology, The Oxygen Society, and The Society for Risk Analysis.

The current (1990) address of SASC is: 8000 Westpark Drive, Suite 400, McLean, VA 22102.

Phone (703) 790-1745. Fax (703) 790-9063.

The 33rd Council appointed an *ad hoc* Subcommittee on SASC Performance Appraisal, to meet at the SASC offices, investigate the services provided, and make recommendations for improvements. The 34th Council made this a permanent committee, to be called the SASC Performance Committee. The 40th Council decided that the committee should consist of the Officers of ASP (Past President as Chair), and any additional members selected by the Past President.

A Cost Evaluation of an Independent Secretariat Committee was established by the 35th Council. One of the major alternatives studied was the transfer of ASP Secretariat functions to the Washington AIBS office. An Executive Session of the 38th Council voted to continue the current relationship with SASC.

6. PHOTOCHEMISTRY AND PHOTOBIOLOGY (P&P)

Publisher. Early in 1982, the existing ten-year contract with Pergamon Press was extended for five years, to 1 Jan. 1988. Pergamon agreed to increase the number of pages from 1500 to 1850, starting in 1983, and to increase the ASP overhead from 20% to 25% of receipts. The 26th Council approved an overhead increase to Pergamon from 27.5% to 30%, and an increase in library subscription rate from \$265 in 1982 to \$320 in 1983.

As the five-year contract with Pergamon approached expiration, the 40th Council established an *ad hoc* Negotiating Committee (chair: Norman Krinsky) to investigate possible other publishers. This was done, the best alternative prospect being Williams & Wilkins. However, the Executive Committee decided to continue with Pergamon, which offered an improved contract, including stipulations that: (1) The Society would no longer be required to send \$10 per Member to Pergamon for P&P subscriptions, (2) the Society would be guaranteed income based on the previous year's audit of P&P, (3) quarterly payments would be made to the Society by Pergamon based on the yearly estimate of Journal receipts, (4) a four-month production time was guaranteed, and (5) Pergamon overhead was reduced from 30% to 27.5%. A new five-year contract was signed with Pergamon, effective 1 Jan. 1988.

Abstracts. The 25th Council (Williamsburg, 1981) approved the publication of Abstracts submitted to the Annual Meeting as part of the journal, and thus a citable reference. The 27th Council agreed that the Abstracts would be published in a special issue of P&P, to be distributed to members and libraries one month prior to the Annual Meeting, with an additional 200 copies available at the Annual Meeting. Publication of the Abstracts would be negotiated with Pergamon as a separate contract.

Abstract publication began with the 1983 Annual Meeting.

Rapid Communications. The 35th Council approved publication of Rapid Reports (camera-ready copy) in P&P. The name was later changed to Rapid Communications.

Joint Operation of P&P by ASP and ESP. The 38th Council established an *ad hoc* Committee on ESP, chaired by Paul Loach, to study the proposal that the European Society for Photobiology (ESP) share with the ASP in the operation of P&P. The 40th Council heard their report, analyzing the many problems, chiefly financial and contractual, with such an arrangement, and agreed to offer ESP an arrangement whereby ASP would share dues income 50-50, after subtracting journal amount, for all European-based members of the ESP, and P&P would be the official journal of ESP. The ESP would not accept this proposal without a clear statement of co-ownership in the Journal. ASP was unwilling to do this. The ESP has contracted with Elsevier to publish the *Journal of Photochemistry and Photobiology*.

Journal Affiliation with Photochemical Societies. The 43rd Council approved appointment of a committee to investigate possible Journal expansion by affiliation with several photochemical societies. A

Table 7. Editors of *Photochemistry and Photobiology* (1983-1987)

<i>Journal Editor</i>	
Pill-Soon Song	1975-
<i>Associate Editors</i> ¹	
Meredith L. Applebury	1981-1985 (June)
Gerald T. Babcock	Sep. 1984-1988
James E. Cleaver	1984-
Thomas G. Ebrey	Aug. 1984-1988
Claude Hélène	1972-1987
Noboru Hirota	1987-
Takashi Ito	1978-1984
Richard E. Kendrick	1986-
David B. Knaff	1980-1983 (June)
Irene E. Kochevar	1983-
David A. Lightner	1984-1985
C. David Lytle	1978-1983
Paul Mathis	July 1983-1987
Frank McCapra	1983-1984
Harry Morrison	1986-
Wilhelm Nultsch	1981-1988
Lee H. Pratt	1978-1985
A. Paul Schaap	1980-1983
John C. Sutherland	1981-1984 (June)
T. George Truscott	1978-1988
Shiao-Chun Tu	1985-
Rex M. Tyrrell	1985-
Keitaro Yoshihara	July 1984-1986

¹ Terms began on 1 Jan. of year indicated and ended on 31 Dec. of year indicated, except where noted. Micheline M. Mathews-Roth resigned on 31 Dec. 1982 (not recorded in previous history).

Table 8. Publication statistics for *Photochemistry and Photobiology*

Year	Volume	Issues	Pages	Research papers	Research Notes	Technical Notes	Book Reviews	Review Articles	Yearly Reviews	Rapid Commun.	Total papers
1982	35,36	12	1676	192	48	6	8	2	14	0	270
1983	37,38	11*	1376	160	30	8	6	3	9	0	216
1984	39,40	12*	1714	206	38	6	8	3	11	0	272
1985	41,42	12	1614	187	31	7	6	2	9	0	242
1986	43,44	12	1592	181	19	6	9	2	14	2	233
1987	45,46	12	2018	243	25	8	7	4	15	4	306
1988	47,48	12*	1774	200	22	4	2	4	13	2	247

* Plus one supplemental issue devoted to abstracts from the current year's Annual Meeting of the American Society for Photobiology. These supplemental issues are not included in the total number of pages or the number of papers published.

Guest Editorial in the March 1989 issue of P&P announced an agreement between Pergamon Press and ASP, the European Photochemical Association, the Inter-American Photochemical Society, and the Japanese Photochemical Society. A two-year (1989-91) experiment involves addition of a Photochemistry Section, to appear in alternate issues of P&P, beginning with the August 1989 issue. At the end of the experimental period, a decision will be made whether or not to subdivide the Journal into two parts, one devoted primarily to photobiology and the other to photochemistry.

Operations. Table 7 lists the editorial makeup of the Journal. Pill-Soon Song was the Editor throughout this period. There were usually 13 Associate Editors at any one time. They are appointed by the Editor, with the approval of Council. They usually begin their duties at the first of the year, and serve four-year renewable terms.

Table 8 lists publication statistics for P&P, and Table 9 shows special and supplementary issues of P&P.

Figure 1 shows the number of manuscripts received each year in the period 1975-1988. The number has been roughly constant at about 420 manuscripts for the past decade. An average of 60% of submitted manuscripts were accepted during 1982-88 (cf. Table 8). Figure 2 shows the geographical distribution of papers received by P&P in 1986.

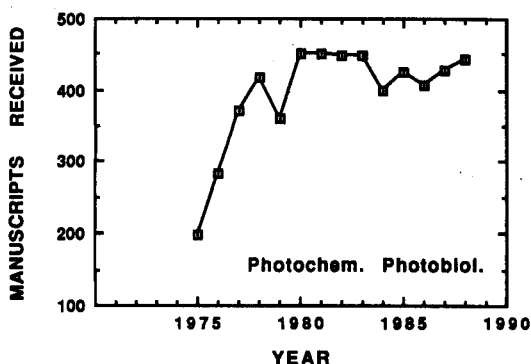


Figure 1. Number of manuscripts received each year.

Photochem. Photobiol.

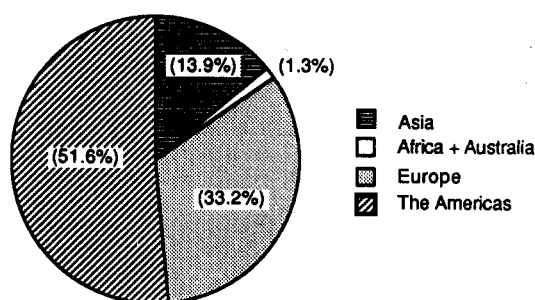


Figure 2. Geographical distribution of papers received by P&P in 1986.

Figure 3 shows the number of library subscriptions in the period 1974-1988. These have fallen fairly steadily, at a rate of about 12 per year. Since these subscriptions are a major source of income for the Society, such a trend is important.

7. OTHER PUBLICATIONS

ASP Newsletter. Editors of the ASP Newsletter are shown in Table 10. With Issue No. 110, Dennis Valenzano instituted a new and much more attractive three-column format.

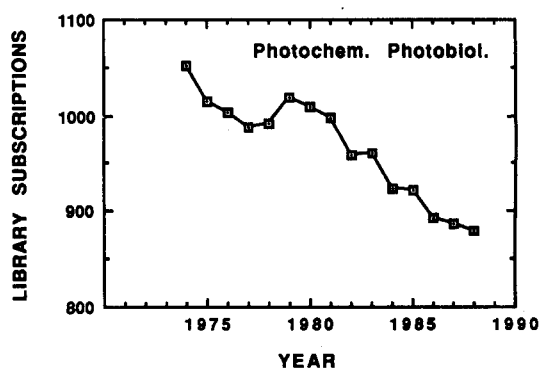


Figure 3. Number of library subscriptions each year.

Table 9. Special and Supplementary Issues of *Photochemistry and Photobiology*

Year	Volume (Issue)	Total pages	Guest Editor	Title and source
1982	35 (2)	76*	W. Rudiger†	Annual European Symposium on Light-Mediated Plant Development. Bischofsmais, W. Germany, 6-10 April, 1981.
1983	37 (s)	121	John Jagger†	11th Annual Meeting of the American Society for Photobiology. Abstracts of Papers. Madison, WI, 26 June-1 July, 1983.
1984	39 (s)	120	James W. Longworth†	Ninth International Congress on Photobiology and 12th Annual Meeting of the American Society for Photobiology. Abstracts of Papers. Philadelphia, PA, 1-6 July, 1984.
1985	42 (6)	184‡	R. E. Kendrick and G. H. M. Kronenberg	Photomorphogenesis in Plants. Proceedings of the European Symposium. Wageningen, The Netherlands, 15-19 April, 1985.
1986	44 (3)	89	John C. Sutherland and Takashi Ito	Ultraviolet Photobiology and Spectroscopy using Synchrotron Radiation. Brookhaven National Laboratory, Upton, Long Island, NY, 3-5 October, 1985.
1987	46 (5)	391	Charles J. Gomer	Photodynamic Therapy
1988	47 (s)	100	Christopher S. Footet†	16th Annual Meeting of the American Society for Photobiology. Abstracts of Papers. Colorado Springs, CO, 13-17 March, 1988.

* Only a portion of the issue.

† Program chairman for Supplementary Issue.

‡ This issue also included 54 pages of Yearly Reviews, making a total for the issue of 238 pages.

Photochemical and Photobiological Reviews. Plenum Press announced its plan to discontinue publication of this series, which had been edited by Kendrick Smith. The 28th Council decided against ASP support for continuation of the *Reviews*.

The Science of Photobiology. The 30th Council encouraged ASP participation in a Second Edition of this book, edited by Kendrick Smith. It was published by Plenum Press in 1989.

Photobiology Laboratory Manual. The 32nd Council approved a \$2000 grant to Douglas Crandall for production of a lab manual. By the time of the 40th Council, only 3 of the 13 proposed chapters had been written; the project was therefore terminated and Dr. Crandall was told that his obligations to ASP had been lifted.

The 43rd Council passed a resolution to support the development of a NATO course in photobiology, with the publishing of a laboratory manual on photobiology. Roy Pottier and Dennis Valenzano are coordinating such a course in July 1990 at the Royal Military College of Canada, Kingston,

Ontario. This will result in a NATO publication, which ASP may wish to endorse as a lab manual.

Photobiology 1984. The Proceedings of the Ninth International Congress on Photobiology (joint with the 12th Annual Meeting of ASP), edited by J. W. Longworth, J. Jagger, and W. Shropshire, Jr., was published by Praeger Publishers in 1985.

8. ORGANIZATIONS TO WHICH ASP BELONGS

Assembly of Life Sciences (NAS/NRC). The US National Committee for Photobiology (USNC/P) was terminated by the National Academy of Sciences/ National Research Council (NAS/NRC) on 30 June 1981. Photobiology is now represented in the International Union of Biological Sciences (IUBS), to which the NAS/NRC is an "adhering organization", through the NRC Commission on Life Sciences (the former Assembly of Life Sciences).

Table 10. Editors of the ASP Newsletter

Editor	Issue numbers and dates
Thomas P. Coohill	No. 50 (Oct. 81)-No. 102 (June 86)
Vincent De Leo	No. 103 (July/Aug. 86)-No. 109 (June/July 87)
Dennis P. Valenzano	No. 110 (Aug./Sep. 87)-

The NAS/NRC no longer has scientific society representatives. In the past, ASP representatives have been:

1982-84	Leonard I. Grossweiner
1984-85	John A. Parrish
1985-87	Bodo Diehn
1987-89	David Kessel

American Institute of Biological Sciences (AIBS). ASP representatives to AIBS have been:

1976-81	Kendric C. Smith
1981-82	Walter Shropshire, Jr.
1982-85	Ronald Rahn
1985-88	Howard H. Seliger

The 46th Council (Chicago, Nov. 1988) terminated ASP membership in the AIBS.

9. ASP-BIOPHYSICAL SOCIETY CONGRESSIONAL SCIENCE FELLOW

ASP provides one-third of the annual stipend for the Congressional Fellow, which was \$22,500 in 1983, \$27,000 in 1984, and \$30,000 in 1987. A Fellowship was not awarded for 1982-83 because none of the applicants appeared to meet the standards set by ASP and the Biophysical Society. Fellows were not funded by ASP after 1986. Fellows have been:

1981-82	Harlee Strauss (with 6-month extension)
1982-83	No award
1983-84	Ronald Rahn
1984-86	Maria Correa-Freire (2 terms)

10. ASP - SIGMA XI NATIONAL LECTURER

The 29th Council began a program for support of an ASP-Sigma Xi National Lecturer, at \$2000 per year. Chosen lecturers were:

1984-85	Howard H. Seliger
1985-87*	James W. Longworth
1987-88	Kendric C. Smith
1988-89	Claud S. Rupert

*Sigma Xi appointed Centennial Lecturers during calendar year 1986. The term of J. Longworth consisted of the 6 months before this period (July-Dec. 85) and the 6 months after it (Jan.-June 87).

11. PUBLIC AFFAIRS

In 1982, The Public Affairs Committee sent a letter to President Reagan and his Science Advisor, Dr. George Keyworth, expressing concern over the imposition of political criteria for selecting reviewers of scientific grant applications.

The 30th Council established a Committee on Public Relations, to carry out the usual functions of

transmitting information to the public about photobiology and ASP activities. The 32nd Council appointed John Epstein as the first Chair.

The 43rd Council decided not to endorse a Food and Drug Administration poster on *The Darker Side of Indoor Tanning*, because it appeared to contain misleading information. This Council also decided to affiliate ASP with the BIOSIS Connection, an information database service. The service will be useful for announcing information on ASP, at no cost to the Society.

12. EDUCATION

The 31st Council approved the following statement proposed by the Education Committee:

The ASP encourages publication of texts, monographs of general interest to the Society, and resource materials for teaching, under the aegis of the Society. The ASP is particularly interested in sponsoring those publications which would be used for educational purposes. Limited funding will be available on a competitive basis.

It should be noted that some of the books described in Section 7 were produced under the aegis of the Education Committee.

The 32nd Council approved expenditures for taping of eight lectures at the Philadelphia Congress. Tapes would be available for loan or purchase. However, only six lectures were taped, and the Education Committee recommended at the 35th Council that, because of poor quality, the Society not produce such tapes in the future.

13. GRANTS AND AWARDS

Kendric Smith Certificate. At the 1982 Business Meeting in Vancouver, a certificate was awarded to Dr. Kendric C. Smith:

In grateful appreciation of your pioneering efforts in organizing the ASP, for serving as the first president of the Society, and for your continuing guidance throughout the first decade of the Society's scientific, cultural, and social activities. On behalf of the membership—June 29, 1982.

ASP Research Award. The 31st Council moved to establish an annual research award to a person within ten years of completion of university education. The 32nd Council approved the following proposal:

The American Society for Photobiology Prize will be an award consisting of an inscribed plaque and a monetary award of \$1000 presented to a scientist in the early stages of his (her) career who is active in research in one of the fields of photobiology. The nominations will be made by the Grants & Awards Committee and presented to the Council at the Fall meeting for approval of the nominee.

The 34th Council changed the name of the prize to "The American Society for Photobiology Research Award". The 38th Council removed the restriction that the award must go to persons within

ten years of completion of their education, and replaced it with a requirement for evaluation of "outstanding achievements of the last ten years".

Recipients of the ASP Research Award:

1986	Barry S. Rosenstein
1987	Thomas J. Dougherty
1988	Peter H. Quail

14. STUDENT TRAVEL AWARDS

Annual Meeting. Throughout the period 1983–88, deserving students were given awards, usually ten per year, for travel to the Annual Meeting. Awardees are recognized at the Business Meeting.

Tenth International Congress on Photobiology. The 43rd Council allocated \$5000 to help young investigators travel to the 1988 International Congress in Jerusalem.

15. HISTORY AND ARCHIVES

The 34th Council established the position of ASP Historian, with the primary task of writing five-year histories of the Society. Appointments (with years of their histories) have been:

1983–87	John Jagger
1988–92	Farrington Daniels, Jr. (resigned in 1988; succeeded by James W. Longworth)

It was reported at the 41st Council that the Executive Committee had established an Archives Committee, consisting of the Historian (chair), the Past-President once-removed, and Kendrick Smith. The 42nd Council accepted an invitation from The University of Tennessee (Knoxville) to receive ASP archival materials for its Archival Center for Radiation Studies. The Council approved a donation of \$500 to The University of Tennessee to help cover expenses and as a good-will gesture.

16. LONG-RANGE PLANNING

The 35th Council established a Long-Range Planning Committee, with duties to be specified annually by the President. The 38th Council approved appointment of Past-President Angelo Lamola as the first Chair. No activity having occurred, the

Committee was dissolved by the 45th Council (Colorado Springs, March 88).

The 40th Council recommended establishment of a Past-Presidents Forum, to be held each year at the Annual Meeting, to provide input to Society operations from all the Past Presidents. Agenda items are directed by Council.

17. SUMMARY

Overall, this pentad (1983–87) was a time of relative stability. Numbers of papers published in *Photochemistry and Photobiology* (P&P) was nearly constant (Fig. 1).

Total membership was constant, then rose 13% over the last two years (Table 4). Sustaining membership, however, has tripled in recent years.

Finances showed some disturbing trends. Two of the last three years showed deficits (Table 6), and the Fund Balance was lower in the last two years than in the previous six. Library subscriptions to P&P (a major source of funding for the Society) continued its steady drop of about 12 per year since 1974 (Fig. 3).

These trends suggest that the Society was beginning to grow toward the end of the period, but also becoming less financially sound.

The two major functions of the ASP are to publish P&P and to hold the Annual Meeting. Both of these activities were carried out successfully. During this pentad other activities were also proceeding at a healthy pace. Efforts were made to be more responsive to such public issues as suntan salons, and to have symposia or lectures on environmental problems, such as damage to the stratospheric ozone layer. Efforts were made to advertise the Society more widely, and to encourage photochemical and photobiological publications. A research award and an archives were established. The new format of the Newsletter, its columns on history, and its airing of such issues as the role of ASP in world photobiology, added to the effectiveness and the prestige of the Society.

Acknowledgements—Richard J. Burk, Jr. and Pill-Soon Song provided much of the data in this report, for which I am most grateful. Particular thanks are due to Kendrick C. Smith, who made extensive constructive comments on the manuscript and provided final drawings for the figures.

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