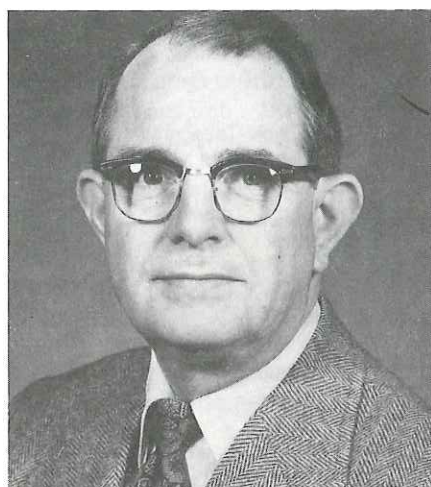




ASP NEWSLETTER

Volume 23, Number 4

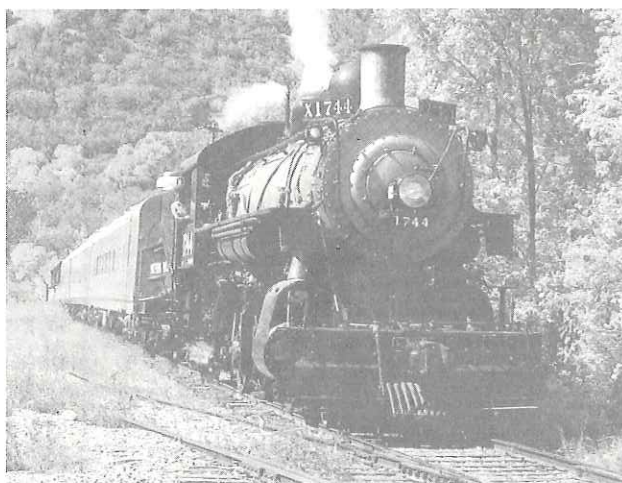
Winter, 1988



Jack K. Wier

Jack K. Wier Retires

Jack K. Wier, a long-time member of the American Society of Pharmacognosy, retired from his position at the University of North Carolina in August, 1987. Jack earned his B.S. in Pharmacy from the University of Nebraska in 1956. He received his M.S. and Ph.D. in Pharmacognosy from the University of Washington in 1959 and 1961 respectively. Dr. Wier has been active in the ASP since his graduate school days at the University of Washington. He served the Society from 1970-1979 in the capacity of the Secretary. Jack's activities at the University of North Carolina included pre-pharmacy counseling, instruction in Red Cross First Aid, and introduction of computers into the student record system. The ASP wishes Jack and his wife, Dixie, a relaxing and rewarding retirement.



The Heber Creeper - One of the Social Events Scheduled for the Annual Meeting

1988 Annual Meeting Hosted by the University of Utah this July

The 1988 "International Research Congress on Natural Products", a joint meeting between the ASP and the Japan Society of Pharmacognosy is to be hosted by the University of Utah, July 17-21, 1988. The meeting will take place at the Prospector Square Hotel in Park City, Utah, a resort town located 26 miles from Salt Lake City in the Wasatch Mountains.

The symposium consists of two parts: "Algae as a Source of New Biologically-Active Natural Products" features Professor Jun'ichi Kobayashi from the Mitsubishi-Kasei Institute of Life Sciences in Tokyo, Professor Richard E. Moore of the University of Hawaii, and Professor Yuzuru Shimizu from the University of Rhode Island. The second part, "New Analytical Methods in Natural Products Research," features Dr. Yohei Hashimoto from Kobe Women's College, Dr. Peter Jeffs of Smith, Kline, and French Laboratories, Professor James

A. McCloskey of the University of Utah, and Professor Takuo Okuda of Okayama University.

More details will follow in the Spring edition of the *ASP Newsletter* or contact: Chris M. Ireland, Ph.D., Department of Medicinal Chemistry, 308 Skaggs Hall, University of Utah, Salt Lake City, Utah 84112 U.S.A. Phone: (801)581-8305. People from Japan should contact Dr. Yohei Hashimoto, President, Japan Society of Pharmacognosy, Kobe Women's College of Pharmacy 4-19-1, Motoyamakita-Machi, Higashinada-Ku, Kobe 658, Japan.

NOTE!! The Society has been able to arrange reduced air fare for members travelling via American Airlines to the Salt Lake City meeting. This reduced rate will apply to both domestic and foreign travel as well as Sunday travel. See your meeting brochure for details!

THE EDITOR'S DESK

Your contributions to the *Newsletter* are the cornerstone which makes the publication successful. I welcome any information which would be of interest to our members, including letters to the editor, publications, grant information, position openings, promotions, meeting information, books of interest, and so on. For inclusion in the Spring issue of the *Newsletter*, please have your contributions forwarded to me by March 15, 1988 at the following address:

Joy B. Reighard, Ph.D., Editor
ASP Newsletter
Temple University
School of Pharmacy
3307 N. Broad Street
Philadelphia, PA 19140, U.S.A.
Phone: (215) 221-7887

SOCIETY BUSINESS

Election Results

The Teller's Committee (Leander J. Valdes, III, Chairman, J.N. Davisson, and W.M. Bourn) report the results of the 1987-88 elections as follows:

President (1988-1989): Matthew Suffness

Secretary (1988-1991): William J. Keller

Executive Committee Member (1988-1991):
Arnold Brossi

The new officers will be installed at the Salt Lake City meeting in July. Congratulations!

New ASP Brochure

Enclosed with this issue of the *ASP Newsletter* is a copy of the new ASP Brochure. It was created with the same desk-top publishing program as is the Newsletter and will be updated annually. The purpose of the brochure is to promote interest and membership in the ASP.

OBITUARY

The ASP regretfully announces the death of two of our members. Professor Ruth Segal, from the Hebrew University of Jerusalem, passed away in the middle of 1987, and Dr. Shigeru Arichi from Osaka, Japan, also died in recent months.

NEW MEMBERS

The ASP is pleased to welcome the following new members:

New Full Members:

Lothar Wilhelm Bieber
Cidade University, Brazil

David Bickar
Smith College, Massachusetts

M. Deane Bowers
Harvard University

Jack Cazes
Sanki Laboratories, PA

Jon Clardy
Cornell University

Barbara J.W. Cole
University of Maine

William J. Edens, Jr.
St. Charles, MO

Bassem El-Menshawi
Pharm. Sciences Lab., Egypt

John F. Elsworth
University of Cape Town

Karen L. Erickson
Clark University

John Glyphis
Northeastern University, Boston

Jerzy Golik
Bristol-Myers Company

Jela Grujic-Vasic
Yugoslavia

Sidney M. Hecht
University of Virginia

Ned D. Heindel
Lehigh University, Pennsylvania

Richard K. Hill
University of Georgia

J.B. Israelsohn
South African Druggists Limited

George Kraus
Iowa State University

Wen-Shyeng Li
Pingtung, Taiwan

Imre Mathe
Research Institute of Ecology
and Botany of Hungary

Muraleedharan G. Nair
Michigan State University

Manfred G. Reinecke
Texas Christian University

Fernando Rey
Lima, Peru

Michael Stitelman
Yale University

Raffaele Tabacchi
Universite de Neuchatel

John C. Tomesch
Sandoz Research Institute

Wung-Wai Tso
The Chinese Univ. of Hong Kong

Desmond M.S. Wheeler
University of Nebraska

Rudolph Ernst K. Winter
University of Missouri-St. Louis

Regina Zibuck
Syracuse University

New Associate Members:

Dan Boring
University of Mississippi

Lin Bu
University of Maine

Hiranthi Jayasuriya
University of Mississippi

Uzundu C. Jibuike
University of Toronto

Linwoong Kim
University of Illinois at Chicago

Karen Lowell
University of Illinois at Chicago

Attaa Abdel Haleem Said
University of Pittsburgh

Lee A Swain
Florida International University

Stephen G. Tallevi
University of Toronto

ASP AWARDS AND GRANTS PROGRAM

To stimulate interest in all phases of natural products research, the American Society of Pharmacognosy is offering the following awards and grants:

1. Research Starter Grants:

Members of the Society who are within the first five years of assuming their first professional position are eligible for a grant of \$2000 to \$5000 to aid in their research. These grants will not provide overhead monies to the grantee institution. Applications are due February 1, 1988.

2. Travel Grants for Active Members:

Members of the Society who are within the first five years of assuming their first professional position are eligible for a grant of \$300 to \$500 to enable them to present a paper at an annual meeting of the Society. Applications are due May 1, 1988.

3. Travel Grants for Graduate Students:

Graduate students under supervision of a Society member are eligible for a grant of \$300 to \$500 to enable them to present a paper at an annual meeting of the Society. Applications are due May 1, 1988.

4. Undergraduate Research Awards:

Undergraduate students interested in investigating a career in natural products research are eligible for a research award to study under the direction of a Society Member on the faculty of an American college or university. These awards (\$2000 to the student and \$500 to the advisor) do not provide overhead monies to the grantee institution. The research project is to be accomplished in a summer during the student's academic program leading to the B.S. or Pharm.D. degrees. Applications are due February 1, 1988.

Address inquiries and requests for application information to:

Chris M. Ireland, Ph.D.
Chairman, Awards Committee
Am. Society of Pharmacognosy
College of Pharmacy
University of Utah
Salt Lake City, Utah 84112 U.S.A.

FUTURE MEETINGS

Future ASP Meetings

1989 - August 6-10 University of Puerto Rico

1990 - July 16-22- Joint meeting with the Gesellschaft Fur Arzneipflanzenforschung, University of Bonn, West Germany.

NOTE!!! CHANGE OF DATE!!

American Association of Pharmaceutical Scientists Future Meetings

Third Annual Meeting, October 30-November 4, 1988, Orlando, Florida

Fourth Annual Meeting, October 22-27, 1989, Atlanta, Georgia

Phytochemical Society of North America Future Meetings

The 28th Annual Meeting of the PSNA features an international symposium entitled "Plant Nitrogen Metabolism" at The University of Iowa, Iowa City, Iowa, June 26-30, 1988. For additional information contact: Dr. J.E. Poulton, Department of Botany, The University of Iowa, Iowa City, Iowa 52242. Telephone: (319)335-1322.

Phytochemical Society of Europe Future Meetings

Sixteenth International Symposium on the Chemistry of Natural Products: Kyoto, Japan, May 29-June 3, 1988. (Under the auspices of the International Union of Pure and Applied Chemistry.) The program will include: (1) Marine natural products, (2) Chemical communication between bioorganisms, (3) Molecular recognition in natural products, and (4) Computer use in natural product chemistry. For further information contact: Professor Isao Kitagawa, General Secretary, Sixteenth International Symposium on the Chemistry of Natural Products, c/o The Chemical Society of Japan, 1-5 Kanda-Surugadai, Chiyoda-ku, Tokyo, 101, Japan.

Plant Membranes - Structure, Assembly, and Function, a joint meeting with the Membrane Group of the Biochemical Society at University College, Cardiff, U.K., April 11-13, 1988. For further information contact: Professor J.L. Harwood, Department of Biochemistry, University College, P.O. Box 78, Cardiff CF1 1XL, U.K.

Chemistry and Chemical Taxonomy of Bryophytes to be held at the

University of Saarlandes, Saarbrücken, F.R.G., August/September, 1988. For details contact: Professor H.D. Zinmeister, Fachrichtung Botanik, University of Saarlandes, D-66, Saarbrücken 15, F.R.G.

Secondary Products From Plant Tissue Culture to be held at King's College, London, December, 1988. For further information contact: Dr. B.V. Charlwood, Department of Plant Sciences, King's College, 68 Half Moon Lane, London SE24 9JF, U.K.

Biochemistry and Molecular Biology of Plant-Pathogen Interactions to be held at University of East Anglia, Norwich, U.K. in April, 1989. For details contact: Dr. P.M. Mullineaux, Department of Virus Research, John Innes Institute, Colney Lane, Norwich NR4 7UH, U.K.

American Association of Colleges of Pharmacy Future Meetings

89th Annual Meeting, July 31-August 3, 1988, Chicago, Illinois

90th Annual Meeting, July 9-12, 1989, Portland, Oregon

Other Meetings of Interest

XV International Symposium on Natural Products Chemistry, Monterrey, N.L., Mexico, April 28-30, 1988. For details contact Prof. Dr. Xorge A. Dominguez, Chairman Chemistry Department, ITESM, Sucursal de Correos "J", C.P. 64849 Monterrey, N.L., Mexico. Telex: 0382975 ITESME

International Conference on Pharmaceutical Sciences and Clinical Pharmacology, Jerusalem, Israel, May 29-June 3, 1988. For details contact: The Secretariat, International Conference on Pharmaceutical Sciences and Clinical Pharmacology, P.O.B. 983, Jerusalem 91009, Israel. Telephone (972 2)527335 533717; Telex 341171 KENS IL.

The Sixth International Congress on Medicinal Plants, June 3-4, 1988, Angers, W. France. For further information contact: Professor J. Bruneton, U.E.R. des Sciences Medicales et Pharmaceutiques, Universite D'Angers, Section Pharmacie, 16, Boulevard Daviers, 49000 Angers, W. France. Tel. 48.14.22

II International Congress of Traditional Medicines, June 26-29, 1988, Lima, Peru. For information

Continued, Page 4, Column 1

Continued from Page 3, Column 3

contact: Administrative Secretariat, II International Congress of Traditional Medicines, Congresos Master, Division of Master Travel S.A., P.O. Box 3891, Lima 100 - Peru. Tele: (00-1-514) 276943-270190; Telefax:276943.

The North American Tannin Conference, August 9-11, 1988, Port Angeles, Washington. Jointly sponsored by Oregon State University and the USDA Forest Service. For more information contact the Conference Assistant: (503)754-2004.

International Conference of Group Polyphenols, Brock University, St. Catharines, Ontario, August 15-19, 1988. (Vicinity of Niagra Falls) For information contact: Dr. T. Fuleki, HRIO, Vineland Station, Ontario, Canada, LOR 2E0.

BOOKS OF INTEREST

Plant Flavonoids in Biology and Medicine: Biochemical, Pharmacological, and Structure-Activity Relationships, Cody, V., E. Middleton, Jr., J.B. Harborne, Editors, Progress in Clinical and Biological Research, 512 pages, \$76.00.

Naturally Occurring Phorbol Esters, Fred J. Evans, CRC Publications, Inc., 2000 Corporate Boulevard, N.W., Boca Raton, Florida 33431 Phone: (305) 994-0555, 320 pages, 1987, \$120.00.

Carbohydrates, P. M. Collins, Editor, Chem. Sourcebooks, Chapman and Hall, 720 pages, \$175.00.

Elements de Phytochimie et de Pharmacognosie, Jean Bruneton, Technique et Documentation Lavoisier, 11, Rue Lavoisier, 75384 Paris cedex 08, France, 608 pages, 1987, ISBN: 2-85206-405-7.

SOCIETY DEMOGRAPHICS

ACTIVE AND ASSOCIATE MEMBERS JUNE, 1987

Argentina	5
Australia	9
Austria	3
Belgium	7
Bolivia	1
Brazil	12
Bulgaria	1
Cameroon	2
Canada	27
Chile	1
China	10
Columbia	2
Costa Rica	0
Cyprus	0
Czechoslovakia	1
Denmark	3
Dom. Republic	2
Egypt	11
Ethiopia	1
Finland	1
France	28
German D.R.	1
German F.R.	28
Greece	3
Guatemala	1
Hong Kong	2
Hungary	1
Iceland	1
India	7
Indonesia	2
Iraq	1
Ireland	2
Israel	2
Italy	17
Japan	42
Jordan	3
Korea	14
Madagascar	1
Mali	1
Mexico	6
Netherlands	9
New Zealand	1
Nigeria	4
Norway	2
Pakistan	2
Panama	1
Peru	1
Philippines	6
Poland	1
Rwanda	1
Saudi Arabia	3
South Africa	5
Somalia	0
Spain	13
Sierra Leone	1
Sri Lanka	2
Sweden	5

Switzerland	9
Thailand	3
Turkey	7
United Kingdom	14
Uruguay	1
United States	453
Venezuela	0
West Indies	1
Zaire	0
Total	807

United States

Alabama	1
Alaska	1
Arizona	17
Arkansas	0
California	44
Colorado	7
Connecticut	9
Delaware	2
D.C.	4
Florida	13
Georgia	14
Hawaii	3
Iowa	2
Idaho	1
Illinois	40
Indiana	23
Kansas	2
Kentucky	1
Louisiana	7
Maine	4
Maryland	22
Massachusetts	13
Michigan	7
Minnesota	8
Mississippi	18
Missouri	11
Montana	4
Nebraska	1
Nevada	0
New Hampshire	0
New Jersey	24
New Mexico	0
New York	18
North Carolina	12
North Dakota	1
Ohio	16
Oklahoma	3
Oregon	5
Pennsylvania	30
Puerto Rico	4
Rhode Island	6
South Carolina	2
South Dakota	0
Tennessee	2
Texas	22
Utah	8
Vermont	0
Virginia	9
Washington	7
West Virginia	3
Wisconsin	1
Wyoming	1

ASP COMMITTEE MEMBERS 1987-88

ASP Executive Committee

Yuzuru Shimizu
President

James D. McChesney
Immediate Past President

David G.I. Kingston
Vice President

William J. Keller
Secretary

David J. Slatkin
Treasurer

James E. Robbers
Editor, *Journal of Natural Products*

A. Douglas Kinghorn
Member, 1985-88

Marilyn Speedie
Member, 1986-89

S. William Pelletier
Member, 1987-90

Membership Committee

David G.I. Kingston, Chairman
Ronald M. Woodard
Pedro I. Chavez
Matthew Suffness

Patron Membership Committee

Yuzuru Shimizu, Chairman
James D. McChesney

Honorary Membership Committee

Paul L. Schiff, Jr., Chairman
Varro E. Tyler
Lynn R. Brady

Publications Committee

James E. Robbers, Chairman
David G.I. Kingston
Jerry L. McLaughlin
Members of the Editorial Advisory Board

ASP Newsletter

Joy B. Reighard, Editor

Publicity Committee

Donald E. Nettleton, Chairman
Joy B. Reighard
Dan Benigni

Constitution and By-Laws Committee

Robert P. Borris, Chairman
Patrick J. Davis
Ching-Shih Chen

Awards and Funds Committee

Chris M. Ireland, Chairman
Alice M. Clark
Ronald M. Woodard
Roy K. Okuda
David J. Slatkin, *ex officio*

Nominating Committee

John P. Rosazza, Chairman
John H. Cardellina, II
Brian N. Meyer

1988 Annual Meeting

Chris M. Ireland, Chairman

1989 Annual Meeting

Pedro Chavez, Chairman

1990 Annual Meeting

Geoffrey A. Cordell
James D. McChesney

Ad Hoc Committees:

Auditing Committee

Charles D. Hufford, Chairman
Lynn R. Brady
Ralph N. Blomster

Continuing Education Committee

Robert J. Krueger, Chairman
Audrey S. Bingel
Jerry L. McLaughlin

Committee on the Kilmer Prize

Jerry L. McLaughlin, Chairman
J. Michael Edwards
Joseph E. Knapp

Journal Printing

James E. Robbers, Chairman
David G.I. Kingston
Joy B. Reighard
J. Michael Edwards

Resolutions Committee

Audrey S. Bingel, Chairman
Cedric J. Pearce

Tellers Committee

Leander J. Valdes, III, Chairman
J.N. Davisson
W.M. Bourn

Research Award Committee

David G.I. Kingston, Chairman
Jerry L. McLaughlin
Lawrence H. Hurley

ASP Newsletter
 American Society of Pharmacognosy
 Joy B. Reighard, Ph.D., Editor
 Temple University School of Pharmacy
 3307 N. Broad Street
 Philadelphia, PA 19140 U.S.A.

MEMBERSHIP

Membership in the American Society of Pharmacognosy is recognized in several categories:

Full Membership

Full membership is open to any scientist interested in the study of natural products. Dues are \$45.00 per year. If overseas airmail is requested, the dues are \$70.00.

Associate Membership

Associate membership is open to students of pharmacognosy and allied fields. These members are not accorded voting privileges, and dues are \$35.00 per year.

Honorary Membership

Honorary members are selected by the Executive Committee of the American Society of Pharmacognosy on the basis of meritorious service to pharmacognosy. Present Honorary Members are:

Dr. Jack L. Beal, Columbus, Ohio
 Dr. Norman R. Farnsworth, University of Illinois
 Dr. Jonathan L. Hartwell, Washington
 Dr. R. Hegnauer, Leiden, Netherlands
 Dr. Albert Hofmann, Switzerland
 Dr. Richard E. Schultes, Harvard Botanical Museum
 Dr. Arthur E. Schwarting, Florida
 Dr. Gordon Svoboda, Indianapolis, Indiana
 Dr. Varro E. Tyler, Purdue University
 Dr. Monroe E. Wall, Research Triangle Institute, N.C.
 Dr. Heber W. Youngken, Jr., University of Rhode Island

Patron, Sustaining, and Benefactor Memberships

These memberships are open to any person or organization wishing to support the aims and objectives of the Society. Dues are as follows:

Patron Member - \$200.00 per year
 Sustaining Member - \$500.00 per year
 Benefactor Member - \$1,000.00 per year

Additional information about memberships may be obtained by writing to the Treasurer of the Society:

David J. Slatkin, Ph.D., Treasurer
 The American Society of Pharmacognosy
 Department of Pharmaceutical Sciences
 512 Salk Hall
 University of Pittsburgh
 Pittsburgh, PA 15261 U.S.A.

SOCIETY NEWS

R. Hegnauer Honored

One of the honorary members of the ASP, Dr. R. Hegnauer of Leiden, Netherlands, has received three recent honors. He received an honorary doctorate from the University of Utrecht in May of 1987, received the Phytochemical Society of Europe Medal during the meeting in Dublin in September, 1987, and was elected as a Corresponding Member of the Botanical Society of America in September, 1987. Congratulations Dr. Hegnauer!

Society Member Becomes Dean

John M. Cassady, Ph.D., Professor and Chairman, Department of Medicinal Chemistry and Pharmacognosy, at Purdue University School of Pharmacy, has been appointed Dean of The Ohio State University School of Pharmacy effective April 1, 1988. Dr. Cassady has been active in the ASP and is currently a member of the Editorial Advisory Board for the *Journal of Natural Products*. Congratulations Dr. Cassady!

Society Member Retires

George R. Waller, Department of Biochemistry, Oklahoma State University, recently retired his position. Best wishes in your retirement, Dr. Waller.