



FROM THE EDITOR

Please accept my sincere apologies for the untimeliness of this year's issues of the *ASP Newsletter*. Over the past eight months I have experienced an enormous increase in my commitments, both at home tending to my young family and in my capacity as Assistant Dean and Associate Professor at Temple University.

Unfortunately, you, the readers of the *ASP Newsletter*, are the ones who must suffer from this situation. I realize that you are not receiving the information which you need in a timely manner, and for that I am deeply sorry.

The good news is that I have been able to investigate alternatives to the previous production schedule for the *Newsletter*. Instead of having the *Newsletter* typeset as in the past, I have been able to utilize a computer program which allows me to do the entire layout at my desk. This will save two or three weeks in the production of each issue, as well as saving me precious time since everything will now be stored on computer disks. In addition, the Executive Committee agreed at the last meeting that the *Newsletter* should be mailed First Class. The end result is that you will be receiving your issues in a more timely manner.

Again, please forgive the delay. This time lapse will not occur in the future.

Please send any letters to the editor, editorials, grant information, new positions, position openings, and any other information which may be of interest to our readers. This material should be sent to:

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

Material for the next issue should reach my office no later than June 20, 1987.

MEETING REPORT

The Twenty-Seventh Annual Meeting of the American Society of Pharmacognosy took place at the University of Michigan College of Pharmacy in Ann Arbor, Michigan from July 27-30, 1986. The meeting was scientifically stimulating beginning with the symposium entitled, "Antibiotics: Biosynthesis, Molecular Biology and Genetics." The speakers were very informative and shared with the audience their up-to-date knowledge in the antibiotic area.

In addition to the symposium, there were over 100 podium and poster papers presented by meeting attendees. Included in this group of papers, for the first time, was the Kilmer Prize winning paper presented by Tannis M. Jurgens. Her paper was entitled, "Black Walnut Hulls as a Cure for Ringworm: Fact or Fiction?" It was a pleasure having this award-winning paper presented at our annual meeting.

Socially, the 1986 Annual Meeting was impressive. In addition to the Sunday evening reception-social mixer, the Local Committee provided a Botanical Buffet which was held at The University of Michigan Botanical Gardens. It was a perfect setting for the American Society of Pharmacognosy!

The Twenty-Seventh Annual Banquet was also quite remarkable. The recipients of the awards and grants for the year were awarded on this occasion. The recipients are as follows:

Undergraduate Research Awards

1. Robert A. Sinnott, Arizona State University
Advisor: W. Dennis Clark
2. Elizabeth S. Trytek, Purdue University
Advisor: Jerry L. McLaughlin

Graduate Student Travel Awards

1. Tannis M. Jurgens, University of Mississippi
(Kilmer Prize Winner)
2. Jocelyn W. Burke, Ohio State University
3. Robert van der Heijden, Leiden University
4. Jiansheng Zhang, University of Pittsburgh

Small Research Grants

1. James Kellmerten, Syracuse University
 2. David E. Thurston, University of Texas
- Congratulations to all of the award recipients.

In addition to the above awards, Tannis M. Jurgens was also recognized as the Kilmer Prize Award winner at the annual banquet. Congratulations, Tannis!

The highlight of the annual banquet was the recognition of the ASP's three new Honorary Members. Dr. Norman R. Farnsworth, Dr. Gordon Svoboda, and Dr. Varro E. ("Tip") Tyler, all long-time members of the ASP, were honored at the banquet for their years of service to pharmacognosy and to the American Society of Pharmacognosy. See the next issue of the *ASP Newsletter* for more details!

The ASP wishes to thank the Scientific Program Committee (Ronald W. Woodard, chairman) and the Local Program Committee (George M. Hatfield, chairman) for a very successful annual meeting.

SOCIETY BUSINESS

JOURNAL OF NATURAL PRODUCTS REPORT

Editor James E. Robbers has reported the progress that the Journal has made over the year ending June 30, 1986. The Journal continues to grow with an increase in manuscripts received again this year. The total received was 375, an increase of 55 over the preceeding year. The number of manuscripts published remained the same as the previous year (245), while the number of pages decreased by 60 over the previous year. This is due to a decrease in the number of full papers and an increase in brief reports. The editors thank all of the membership who have been serving as reviewers for the Journal. They also send a special thanks to Ginny Tyler who served as secretary and editorial assistant for the Journal from May 1, 1983 until June 30, 1986.

Congratualtions to Editor Robbers, Associate Editors Kingston and McLaughlin, Managing Editor Stites, and the entire editorial staff for a job well done!

MEMBERSHIP COMMITTEE

The membership committee (James D. McChesney, Chairman, William L. Lasswell, and Ronald M. Woodard) pursued three options to identify prospective new members. Personal letters with membership information were sent to: 1) All non-renewing members 2) Registrants at scientific meetings 3) All entries in the ACS Directory of Graduate Research in Chemistry who indicated an interest in natural products. In all, 1200 letters and applications were sent in this procedure. This gives us a total of 781 active members as of July 1, 1986. This is an increase of 55. A special thanks to the membership committee for keeping the Society growing.

PATRON MEMBERS

The patron membership committee (Geoffrey A. Cordell, Chairman, and J. Michael Edwards) has reported the following members for 1985-1986:

Benefactors

Dr. Madis Laboratories Hofmann-La Roche
International Minerals and Chemicals

Sustaining Members

Meer Corporation Bristol-Myers Company
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Penick Corporation Merck, Sharp and Dohme
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Patron Members

Abbott Laboratories E.R. Squibb and Sons
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Geigy Pharmaceuticals Warner Lambert
Herbtech Corporation Xechem, Inc.

Smith, Kline, and French Laboratories

Thanks to all for your generous support!

TELLER'S COMMITTEE

The Teller's Committee (William J. Keller, Chairman, William M. Bourn, and John N. Davisson) has reported the results of the 1986 ASP Election as follows:

Vice President (1987-88)/President (1988-89):

David G. I. Kingston

Executive Committee (1987-90):

S. William Pelletier

Preference Poll:

Favored the publication of a Membership Directory

A total of 283 ballots (216 North American and 67 non-North American) were returned and counted. 39% of the qualified voting members of the ASP participated in the election.

The new officers will be installed at the annual meeting in Rhode Island in July.

AD HOC COMMITTEE ON THE KILMER PRIZE REPORTS

This committee examined the issues surrounding the Kilmer prize and has made the following observations and recommendations:

The Kilmer Prize is the responsibility of the American Pharmaceutical Association (not the Academy of Pharmaceutical Sciences nor the ASP) The APhA should, therefore continue to oversee the award. The ASP would like to cooperate with the APhA in the selection and recognition of the winners as long as this cooperation is needed by the APhA.

Publicity for the Prize should be the responsibility of APhA.

The two organizations should cooperate on the judging of the applicants.

The APhA will announce the winner at the awards ceremonies of the spring APhA meeting.

The winning paper will be presented at the summer ASP meeting with transportation costs being paid by the ASP.

The inscribed gold key (provided by APhA) and stipend check (provided by the ASP) will be presented at the ASP annual meeting.

Additional funding for this award is being sought.

For this current year, there is no recipient for the Kilmer Prize as no applications were received.

IN MEMORIAM

A long-time member of the ASP, Richard Finnegan from the School of Pharmacy at the State University of New York at Buffalo died in 1986. Our regrets go out to his family and friends.

FUTURE MEETINGS

Future ASP Meetings

1987 - July 19-22, University of Rhode Island. Symposia titles are: "Drugs from the Oceans" and "Modern Approaches to Folk Medicine." The format will be similar to the 1986 meeting with a social mixer on Sunday evening, July 19 and will conclude with the annual banquet on Wednesday evening, July 22. More information to follow in the next Newsletter.

1988 - July 17-20 (Tentative) , University of Utah

1989 - University of Puerto Rico

1990 - Joint meeting with the Gesellschaft Fur Arzneipflanzenforschung, Heidelberg, West Germany.

Gesellschaft Fur Arzneipflanzenforschung Future Meetings

Thirty-fifth Annual Congress - September 20-24, 1987. Leiden University, The Netherlands. For further information contact: Prof. Dr. A. Baerheim Svendsen - Prof. Dr. J.J.C. Scheffer, Division of Pharmacognosy, Center for Bio-Pharmaceutical Sciences, Leiden University, Gorlaeus Laboratories, P.O. Box 9502, 2300 RA Leiden, The Netherlands.
Phone: (071) - 27.44.71 or (071) - 27.44.74

American Association of Pharmaceutical Scientists Future Meeting

AAPS National Meeting - June 7-12, 1987, Boston, Massachusetts.

For information contact: AAPS, Dept. 0865, Alexandria, Virginia 22334-0865 U.S.A.

Phytochemical Society of North America Future Meetings

University of South Florida, Tampa, Florida, June 21-26, 1987.

Symposium: "Opportunities for Phytochemistry in Plant Biotechnology." For further information contact: Dr. Richard L. Mansell, Biology Department, University of South Florida, Tampa, FL 33620 U.S.A.

Phytochemical Society of Europe Future Meetings

"Naturally Occurring Acetylenes and Related Compounds," First International Conference. Department of Chemistry, University of Aarhus, Denmark, July 19-22, 1987. For more information please contact: Dr. Jorgen Lam, Department of Chemistry, University of Aarhus, DK-8000, Aarhus C, Denmark. Telephone (0)6-124633 ext. 264.

"Biological Chemistry of Microbial Metabolites," University College, Dublin, Ireland, September 2-4, 1987. Contact: Dr. D.M.X. Donnelly, Department of Chemistry, University College, Dublin 4, Ireland.

"Amines in Plants," University College, London, U.K., December 21-22, 1987. For information contact: Prof. G.R. Stewart, Department of Botany, Birkbeck College,

University of London, London WCI 7HX, U.K.

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.

Society for Economic Botany Future Meetings

"Role of Plants and Traditional Medicine in Primary Health Care," co-sponsored by the World Health Organization, College of Pharmacy, University of Illinois at Chicago, June 22-25, 1987. For further information contact: Dr. Charlotte Gyllenhaal, Program for Collaborative Research in the Pharmaceutical Sciences (M/C 877), College of Pharmacy, University of Illinois at Chicago, Box 6998, Chicago, Illinois 60680.

Other Meetings of Interest

III International Congress on Pharmaceutical Sciences, Barcelona, Spain, June 9-12, 1987. Contact: Secretary, Tecnycongres Aribau, 74-Barcelona-08036 (Spain). Telephone (93)323 58 11 or (93)323 51 50.

Fifth European Symposium on Organic Chemistry, Jerusalem, Israel, August 30-September 3, 1987. For further information: Prof. I. Willner, Department of Organic Chemistry, The Hebrew University of Jerusalem 91 904 Jerusalem, Israel. Telephone 25391 HU IL.

The Second National Herb Growing and Marketing Conference and Trade Show, Adam's Mark Hotel, Indianapolis, Indiana, July 19-22, 1987. Contact: Dr. James Simon or Laura Clavio, Horticulture Building, Purdue University, West Lafayette, Indiana 47907 Telephone (317) 494-1328.

XVI Pacific Science Congress, Seoul, Korea, August 20-30, 1987. For information contact: Brenda Bishop, Secretary, Pacific Science Association, P.O. Box 17801, Honolulu, Hawaii, 96817, U.S.A. Phone (808) 847-3511.

Second International Symposium, "Plant Flavonoids in Biology and Medicine," Strasbourg, France, August 31-September 3, 1987. For information contact: Alain Beretz, Centre de Transfusion Sanguine, 10, rue Spielmann, 67085 Strasbourg Cedex, France. Telephone: (33)88.35.35.35 Telex: 880 048 F TRANSTB Telefax: (33) 88.36.99.15

47th International Congress of Pharmaceutical Sciences of FIP, Amsterdam, August 31-September 4, 1987. Contact: The International Pharmaceutical

(continued on page 4, column 1)

FUTURE MEETINGS (Continued from page 3)

Federation (FIP), Secretary: Alexanderstraat 11, 2514JL The Hague, The Netherlands.

XIIth Conference on Isoprenoids, Prague, Czechoslovakia, October 4-11, 1987. For further information: Dr. Ladislav Kohout, Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Flamingovo nam. 2, 166 10 Prague 6, Czechoslovakia.

Initial meeting of the Sociedad Latinoamericana de Fitoquímica, Montevideo, Uruguay, November 15-22, 1987. For details contact: Dr. Patrick Moyna, University de la Republica, Facultad de Química, Gral. Flores 2124, Casilla de Correo 1157, Montevideo, Uruguay.

The 1st Princess Chulabhorn Science Congress 1987, International Congress on Natural Products, Bangkok, Thailand, December 10-13, 1987. For more information contact: Professor Vichai Reutrakul, Department of Chemistry, Faculty of Science, Mahidol University, Rama VI Road, Bangkok 10400, Thailand, Telex: 84770 UNIMANI TH. Tel: 2458332

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.

SOCIETY NEWS

JAMES D. McCHESNEY NAMED DIRECTOR OF RESEARCH INSTITUTE

James D. McChesney, President of our Society, has been named Director of the Research Institute of Pharmaceutical Sciences, School of Pharmacy, University of Mississippi, effective January 1, 1987. He will also continue as Professor of Pharmacognosy.

In addition, Dr. Charles D. Hufford has been appointed chairman of the Department of Pharmacognosy at the University of Mississippi to replace Dr. McChesney. Congratulations Dr. McChesney and Dr. Hufford!

TOM MABRY RECEIVES ACHIEVEMENT AWARD

Tom J. Mabry, Professor of Botany at the University of Texas at Austin, has been selected to receive the 1986 Award for Advancement of Application of Agricultural and Food Chemistry. The prestigious award is sponsored by International Flavors and Fragrances and is administered by the ACS Agricultural and Food Chemistry Division.

Mabry was selected for his contributions to structure determination of many types of natural products, including flavonoids and isoprenoids. Dr. Mabry earned his B.S. and M.A. degrees from East Texas State University and his Ph.D. in organic chemistry from Rice University. He has been chairman of the Botany Department at the University of Texas at Austin since 1980. Congratulations Dr. Mabry!

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Goefrey A. Cordell
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Yuzuru Shimizu,
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William J. Keller, Secretary
David J. Slatkin, Treasurer
James E. Robbers, Editor,
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Products*
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(1984-1987)
A. Douglas Kinghorn
(1985-1988)
Marilyn Speedie
(1986-1989)

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Ronald M. Woodard
Pedro I. Chavez
Matthew Suffness

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David J. Slatkin, *ex officio*

ASP NEWSLETTER
Joy B. Reighard, Editor

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Jerry L. McLaughlin
Members of the Editorial
Advisory Board

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David Thurston
Ching-er Chang

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Chairman

SCIENTIFIC:

Yuzuru Shimizu, Chairman

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W.M. Bourn

COMMITTEE ON KILMER PRIZE

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

NEW MEMBERS

The ASP is pleased to welcome the following new members:

New Full Members:

Bruce A. Bohm
University of British
Columbia

James H. Bourell
Walnut Creek, California

Steven Cheatham
Austin, Texas

Jae Sue Choi
University of Pusan

Lajos Gracza
Goppingen, West Germany

Clayton H. Heathcock
University of California

Sedat Imre
University of Istanbul,
Turkey

H. Itokawa
Tokyo College of Pharmacy

Thomas H. Kinstle
Bowling Green State
University

David Lenchner
Am. Herbal Products

Shih Chih Liu
University, Mississippi

Jacob O. Midiwo
University of Maryland

M. Sree Rama Murthy
Madras, Tamilnadu, India

Paul B. Reichardt
University of Alaska

Gunnar Samuelsson
University of Uppsala, Sweden

Kamilia Fouly Taha
Cairo, Egypt

Kwamena A. Woode
University of Virginia

New Associate Members:

Romano Andrade
University of Alberta

Ilyman Asman
Baghdad University, Iraq

Hart Brent-Collins
Ashfield, MA

John R. Carney
University of Illinois

Robert L. Chapman
Columbus, Ohio

Nelida E. Gomez
University of Rhode Island

Pia Maarit Harmala
University of Helsinki,
Finland

Fu Yung Huang
University of Maine

F. N. Lujemwa
University of Maine

Jong Cheol Park
Pusan National University,
Korea

Kenneth F. Podraza
Virginia Commonwealth
University

Mohamed S. Rajab
University of Maine

Khanit Suwanborirux
Purdue University

Guo-Qiang Zheng
Purdue University

ASP AWARDS AND GRANTS

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.

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.

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.

4. Undergraduate Research Awards:

Undergraduate students interested in investigation 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.

These annual awards are presented at the ASP Annual Meeting each year.

Address inquiries and requests for application information to:

Joseph E. Knapp, Ph.D.
Chairman, Awards Committee
American Society of Pharmacognosy
University of Pittsburgh
School of Pharmacy
512 Salk Hall
Pittsburgh, PA 15261 U.S.A.

BOOKS OF INTEREST

Alkaloids: Chemical and Biological Perspectives, Volumes 4 and 5, S.W. Pelletier, Ed., Wiley-Interscience, John Wiley and Sons, New York, 1986 and 1987.

CRC Handbook of Medicinal Herbs, James A. Duke, 696 pages, 1985, \$198.00 (\$227.00 outside the US), CRC Press, Inc, 2000 Corporate Blvd., N.W., Boca

ERRATA

My sincere apologies to Salvador Caniguera Folcara for misrepresenting his name in the new member's list in the March, 1986 issue of the *ASP Newsletter*.

Medicinal Plants of Native America, Daniel E. Moerman, Two Volume set is an invaluable reference book which includes over 17,000 entries including medicinal value. 912 pages, \$30.00. Museum of Anthropology Publications, 4009 Museums Building, University of Michigan, Ann Arbor, MI 48109 U.S.A.

A World Directory of Ethnobotanists, S.K. Jain, Paul Minnis, and N.C. Shah, a compilation of the names and addresses of ethnobotanists. 52 pages. \$2.00, Society of Ethnobotanists, Lucknow, 1986
Raton, Florida 33431 (305) 994-0555.

Simpson, B.B., and M. Conner-Ogorzaly, *Economic Botany: Plants in Our World*. 640 pages, McGraw Hill.

Oriental Materia Medica: A Concise Guide, An essential reference guide to Chinese herbs. 932 pages, \$59.95. Oriental Healing Arts Institute, 1945 Palo Verde Avenue, Suite 208, Long Beach, CA 90815 (213) 431-3544.

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. Heber W. Youngken, Jr., University of Rhode Island

We wish to honor the memory of former Honorary Members, now deceased:

Dr. Tatsuo Kariyone, Japan
Dr. John T. Lloyd, Interlake, New York
Dr. Kurt Mothes, Halle (Salle), G.D.R.
Dr. Frant. Santavy, Czechoslovakia
Mr. John E. Seybert, Duarte, California
Prof. Dr. Richard B. Wasicky, Sao Paulo, Brazil
Dr. John J. Willaman, Philadelphia, Pennsylvania

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:

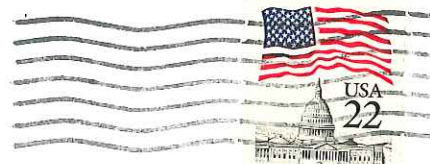
Patron Member - \$200.00 per year
Sustaining Member - \$500.00 per year
Benefactor Member - \$1,000.00 per year

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.

ASP Newsletter American Society of Pharmacognosy

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FIRST CLASS MAIL

