



ASP NEWSLETTER

Volume 29, Number 3

Autumn, 1993

The American Society of Pharmacognosy

REPORT ON THE 34th ANNUAL MEETING

Annual Meeting of the American Society of Pharmacognosy Focuses on Biodiversity and Drug Discovery

The 34th annual meeting of the American Society of Pharmacognosy was held July 18-22, 1993 in San Diego, California. The Society, whose members are primarily involved in natural products research, is extremely concerned about the maintenance of natural resources and the ecosystems in which those resources are found.

The 34th annual meeting was highlighted by a Biodiversity Symposium in which several prominent scientists participated:

Paul Alan Cox of Brigham Young University discussed Samoan Ethnopharmacology. Paul has been studying with indigenous Samoan healers to learn which medicinal plants are used to treat various ailments. He also helped the indigenous people to protect the rain forest from loggers in order to preserve Samoan ethnopharmacological knowledge.

Other symposium participants who have worked directly with indigenous populations are Georg Albers-Schonberg of Merck Research laboratories who is involved in the protection of biodiversity in Costa Rica, and Michael S. Tempesta of Shaman Pharmaceuticals who works with various indigenous populations throughout the world.

Attendees were also brought up to date on the issues involved in preservation of biodiversity of the marine ecosystems throughout the world.

Edgardo D. Gomez from the University of the Philippines Marine Science Institute addressed the potential of the marine tropics as a source for novel natural products while expressing concerns about the preservation of this precious natural resource. Another participant in the area of marine natural products was Shirley A. Pomponi of Harbor Branch Oceanographic Institution in Fort Pierce, Florida. Shirley described the balance necessary among environmental, pharmaceutical, and political criteria in the utilization of marine resources.

Continued on Page 4, Column 3

REPORT OF THE PRESIDENT

Fall, 1993

I feel very honored to serve as President of the American Society of Pharmacognosy for 1993-1994. Our Society is entering its 35th year and we can be very proud of our progress in providing significant awards, programs and publications to our growing membership. During this year I plan to enhance the communication of our accomplishments to other scientific societies, industry, government and the academy.

The major work of our Society is carried out by members serving in key roles as officers and on boards and committees. This issue of the Newsletter contains a listing of the 1993-1994 committee and board appointments. I want to convey my sincere appreciation to all the members that have volunteered to serve the Society. I will be writing to each Chair this month to outline an agenda for this year. The several committees and boards are charged with continuing the important missions of the Society which are to provide forums for scientific exchange through our meetings and journal, to recognize scientific achievements, to support scientific research, to support the development of future scientists and to develop international scientific relationships. I look forward to working with these groups over the coming year to further enhance these missions.

Our program committee for the 1993 annual meeting in San Diego, under the leadership of Bill Fenical and his committees, did an excellent job in putting together a program which attracted a record attendance. Our meeting next year will have an international flavor. Frank Chandler and his committees are planning an exciting meeting in Halifax, Nova Scotia for July, 1994.

We will break new ground in 1994 with our first ever mid-year meeting in Costa Rica to be co-sponsored by the ASP, INBio and the University of Costa Rica. Norman Farnsworth and Doel Soejarto will take a major role in organizing this international meeting which will focus on "Intellectual Property Rights for Plant-Derived Bioactive Compounds." Details will follow in the Newsletter.

Continued on Page 5, Column 2

COMMITTEE MEMBERSHIPS 1993-1994

ASP Executive Committee

John M. Cassady
Lester A. Mitscher
Alice M. Clark
William J. Keller
David J. Slatkin
Robert J. Krueger
A. Douglas Kinghorn

Robert P. Borris
R. Frank Chandler
C.-J. Chang

President
Immediate Past President
Vice President
Secretary
Treasurer
Assistant Treasurer
Editor,
Journal of Natural Products
Member (1991-1994)
Member (1992-1995)
Member (1993-1996)

Standing Committees

Membership

Alice M. Clark, Chair
Gabriele M. Koenig (year 2 of 2)
Jon Anderson (year 1 of 2)
John Buetler (year 1 of 2)

Honorary Membership

Varro E. Tyler, Chair (year 1 of 3)
Pedro I. Chavez (year 2 of 3)
Gordon Cragg (year 3 of 3)

Publicity

Roy Okuda, Chair (year 2 of 3)
Susan Tafur (year 1 of 3)
Joy B. Reighard (*ex officio*)
R. Frank Chandler (*ex officio*)
David J. Slatkin (*ex officio*)
Norman R. Farnsworth (*ex officio*)

Nominating

Lester A. Mitscher, Chair
James Gloer
James McChesney

Constitution and By-Laws

Matthew Suffness, Chair (year 1 of 3)
Michael Edwards (year 2 of 3)
Chris Beecher (year 3 of 3)

Tellers

Robert Kee, Chair
Diane Swaffar
Pankaj Desai

Publications

A. Douglas Kinghorn, Chair
David G.I. Kingston (year 1 of 5)
Harry Fong (year 1 of 5)
Richard G. Powell (year 4 of 5)
Members of the Editorial Advisory Board

Awards and Funds

John Cardellina II, Chair (year 3 of 5)
Michael Tempesta (5th year)
Bill J. Baker (3rd year)
Susan Tafur (2nd year)
James B. Gloer (1st year)
David J. Slatkin (*ex officio*)

ASP Newsletter

Joy B. Reighard, Editor
Barbara H. Grissani, Editorial Assistant

Research Achievement Award

Matthew Suffness, Chair (1991)
James McAlpine (1992)
William Pelletier (1993)

Program Committees for Future Meetings

Summer, 1994 - Halifax, Nova Scotia

Scientific and Local

R. Frank Chandler
Carol E. Chandler
Jeffery Wright
A. Douglas Kinghorn
Matthew Suffness
Tannis Jurgens
Alex Jurgens
R. Verpoorte (PSE)
J.J.C. Scheffer (GFA)
M. Wichtl (GFA)
G. Balansard (AFERP)
A. Cave (AFERP)

Autumn, 1994 - Costa Rica

Scientific and Local

Norman R. Farnsworth, Chair
David J. Slatkin
Djaja D. Soejarto

1995 - University of Mississippi

Scientific and Local

James McChesney
Alice M. Clark
Charles Hufford

1996 - Santa Cruz

Scientific and Local

Phil Crews
Tadeusz F. Molinski
Roy Okuda
Michael Tempesta

ASP Foundation Board of Directors

Lester A. Mitscher, Chair
John M. Cassady, Vice-Chair
William J. Keller, Secretary

An informal meeting of natural products chemists from Northern California was held on September 24, 1993 at Shaman Pharmaceuticals in South San Francisco. Over 30 Scientists involved in natural products research and development from industry and academia attended the first organizational meeting, which was followed by refreshments and a tour of Shaman's new facility. The group expects to continue these meetings in the future, and welcomes participation by other scientists involved in natural products research in the Northern California region. Future meetings will involve formal or informal presentation by visitors or by members of the group. The next meeting is tentatively planned for January 1994 at San Jose State. For additional information, please contact Michael Tempesta, Shaman Pharmaceuticals, 213 East Grand Avenue, South San Francisco, CA 94080-4812, (415)-266-7467, or Roy K. Okuda, Department of Chemistry, San Jose State University, San Jose, CA 95192-0101, (408)-924-2525.

Robert J. Krueger, Treasurer

John Cardellina, II (at large)
Matthew Suffness (at large)
Chris M. Ireland (at large)

Ad Hoc Committees

Auditing

David Carew, Chair (1988)
Norman R. Farnsworth

ASP Job Service

William J. Keller
Cedric J. Pearce
Joseph M. Betz

Continuing Education

Robert J. Krueger, Chair
Jerry L. McLaughlin
Georgia Persinos

Journal Distribution

Chris W.W. Beecher, Chair
Norman R. Farnsworth
Robert J. Krueger

Long Range Planning

Alice M. Clark, Chair
Kenneth L. Rinehart
Frank R. Stermitz
Executive Committee Members

Indigenous Materials

To be named.

Resolution

Robert J. Krueger, Chair (year 3 of 3)
Kevin Reynolds (year 2 of 3)
Mikhail Antoun (year 1 of 3)

ASP-ACS Journal Study

Lester A. Mitscher, Chair
Chris M. Ireland
Matthew Suffness
John M. Cassady
David J. Slatkin
James E. Robbers
J. Michael Edwards
A. Douglas Kinghorn



REPORT TO ASP MEMBERSHIP ON NEGOTIATIONS WITH THE AMERICAN CHEMICAL SOCIETY REGARDING THE POSSIBILITY OF THE JOURNAL OF NATURAL PRODUCTS BECOMING AN ACS PUBLICATION.

As most members know, in 1992 the Society was approached by The American Chemical Society to see whether we were interested in joint publication of the *Journal of Natural Products*. After polling the Executive Committee, Chairman Ireland set up an exploratory meeting between the Executive Committee and ACS representatives at the Williamsburg Meeting. After a frank exchange of views and a question-answer period, it was decided to open negotiations. The membership in attendance was appraised of this at the annual business meeting and, following discussion, endorsed this. Chairman Mitscher solicited opinions from the membership at the meeting and via the Newsletter and a number of responses were received indicating that there were strong partisans pro and con. An ad hoc committee was set up consisting of John Cassidy, J. Michael Edwards, Chris Ireland, A. Douglas Kinghorn, James Robbers, David Slatkin, Matthew Suffness and L. A. Mitscher to represent the Society in discussions. Following selection of the new editor, on June 23, 1993, a formal meeting was held between Robert Marks (Director, Publications Division), Charles R. Bertsch (Journals Department) and Ned Heindel (President of ACS and an active member of ASP) representing ACS; and members Kinghorn, Robbers, Slatkin and Mitscher, representing ASP. The primary purpose of this meeting was to exchange statistical information relating to the operation of JNP by the society as a preliminary to potential substantive discussions. This exchange led to the understanding that the *Journal* was in excellent fiscal shape. Having our new editor in place before this meeting significantly helped us reassure ourselves about the continuity of the Editorial content and direction. A written report of the minutes of the meeting was shared by mail with the extended committee and the committee met before the Executive Committee meeting in San Diego. A report was made to the Executive Committee and at the annual Business Meeting. On each of these occasions the response was favorable and it was decided to continue with the negotiations. These notes synopsise for the members' benefit the progress made.

Chairman Heindel began discussion in Chicago by explaining the ACS' general policy toward journal publication highlighting wholly owned and cooperative journal production. The first ACS joint publication initiative took place in 1972 and is still in force, although in somewhat modified form. At present, 26 journals are published by ACS and the *Journal of Pharmaceutical Science* in the process of conversion to this status. Chairman Heindel noted that JNP is high quality and a fiscal success and complemented the Society on its efficiency. ACS brings to the table efficiency of scale (for example, high quality archival grade paper in bulk, aggressive promotion, inclusion as part of the ACS package offered to libraries, absorption of certain office functions relating to correcting and reading of proof, significant fiscal resources which could reduce our exposure in the event of an unexpected significant down turn in subscriptions, aid with accounting, and the potential for computer-based electronic editing and publishing. He did not mention the obvious prestige associated with ACS publications from which we might benefit. The prestige of our own journal fits into this context well.

Chairman Mitscher reminded the group that the *Journal of Natural Products* is a more or less linear descendent from *Lloydia* and as such is not only comparatively venerable but has an obligation to preserve with respect to the Lloyd Library and Trust. The *Journal* is the center piece of the Society's offerings to the membership and we have nursed it through hard times to its present premier position in natural products chemistry largely through the sacrifice and dedication of its successive editors and the officers of the Society. As such we have a strong proprietary identification with it, particularly now that natural products chemistry has come back into general prominence of late and interest in it is accelerating. Thus we bring to the table a high quality, successful and expanding journal backed by a vigorous, well established specialist society.

During the course of the ensuing discussion, several important points emerged. The discussions were frank and pointed and overall very amicable. ACS made a distinct and obvious effort to set us at ease and to make changes where ASP was uncomfortable with specific points. As far as can be determined, ACS is not interested in total ownership of the *Journal* not do they want to establish their own journal in competition

with JNP. There is no present move towards establishing a division of natural products chemistry within ACS. Such initiatives traditionally come from the membership and not the officers so one could emerge in the future, but there are no present discussions under way that anyone knows about. Our national meeting and associated member networking could continue undisturbed. ACS is not interested in simply selling JNP analogously to what they do with journals of The Chemical Society of London. They wish to make a joint commitment to the future of JNP so that we would not build the circulation with their help and simply walk away nor would they take over the *Journal* and leave us without one. It is an essential position of ASP that the pricing structure of JNP be worked out so that ASP would not suffer loss of a significant number of members to ACS. We wish to grow, not to contract, in order to continue to serve our members and our discipline. ACS is continually promoting the sales of its journals. Much greater promotion of JNP can be anticipated from joint publication.

The business experience and professionalism of the ACS staff is impressive and we would be able to make preparations for important innovations, such as production of an electronic version of the *Journal* and protection of its contents by copyright. Access of our editor and his cohorts to the experiences, procedures, resources and insights of the other ACS editors should be very valuable. Two such meetings take place each year for this purpose. Should we decide to accept advertising in the *Journal*, ACS has well established procedures for soliciting and incorporating these. The officers of the Society would be freed from several practical details associated with production, distribution and finance of the *Journal*. Special economies are projected in foreign distribution of the *Journal*. It is intended that a joint publication would result in increased circulation of JNP.

Governance would be by committee which would have equal representation from the two societies and the editor in addition to these. The editorial board would continue to meet at the same time and place as the National Meeting of ASP and we would continue our practice of selecting the Associate Editors by the membership at the National Meeting even though this differs from the traditional approach taken by ACS. Thus, it is anticipated that ASP would hold a majority position on the governing bodies of the *Journal*.

Our present commitment to our printer would be accommodated and he would be one of the bidders for continued production. All things being equal, however, ACS would prefer to publish the *Journal* in house when present contracts expire. It is likely that we would receive more articles than presently as the *Journal of the American Chemical Society* and *The Journal of Organic Chemistry* are over their budgeted page size. It is quite possible that the format of the *Journal* would change to a larger page size and different cover style so as to more nearly match existing ACS Journals.

The earliest time at which joint publication could take place should all go forward with enthusiasm by all parties would be January of 1995 with 1996 being more likely. Such a profound change for the Society would require amendments to the Constitution and By-Laws and a mail ballot by the membership. At present, a formal contractual proposal has now been received by ASP and we are in the process of looking this over in detail. The ad hoc committee was reconstituted for this purpose by President Cassidy. The committee is not committed to any course of action at present but takes note of the generally supportive tone of the various meetings it has had with various segments of the Society to date as well as profound unhappiness expressed by some members.

We are interested in your views and voice. Should you wish to raise points of disagreement or to express or endorse particular sentiments, please address them to Professor Mitscher who will see that they are disseminated amongst the committee. An open forum/progress report is planned for Halifax and the Committee looks forward to discussing these matters with you there.

Submitted by Lester A. Mitscher, Kansas University Distinguished Professor; Past President and Chair of ASP/ACS Journal Study Committee; University of Kansas School of Pharmacy, 4070 Malott, Lawrence Kansas 666045-2500

1994 INTERNATIONAL CONGRESS ON NATURAL PRODUCTS RESEARCH (35TH ASP ANNUAL MEETING) HALIFAX, N.S., CANADA

You are invited to Halifax, Nova Scotia, Canada, July 31 through August 4, 1994 to attend the 1994 International Congress on Natural Products Research. You are encouraged to come early and stay late to enjoy the beauty and history of the City of Halifax and the Province of Nova Scotia.

This is a joint meeting of the American Society of Pharmacognosy, the Association Francaise pour l'Enseignement et la Recherche en Pharmacognosie, the Gesellschaft für Arzneipflanzenforschung, and the Phytochemical Society of Europe. It will be held in the spacious and modern World Trade and Conference Centre (WTCC) in downtown Halifax.

Attendance and participation are open to all interested individuals. ASP travel grants are available on a competitive basis for young Active Members and graduate students.

The Congress will start on Sunday, July 31, with registration from 14:00 to 20:00 hours. There will be the usual mixer/reception from 19:00 to 22:00 hours. The ASP Executive Committee will meet from 09:00 to 17:00 hours.

SYMPOSIA

The organizers are pleased to announce that the meeting will feature five symposia. The first will discuss toxins in nature, how and why they occur. Topics for the keynote lectures include microbial toxins, terrestrial toxins and marine toxins. The second through fourth symposia address natural products as research tools, potential drugs and as accidental and intentional poisons. The fifth is our Young Investigators Symposium which has been arranged to showcase outstanding young investigators who are five or fewer years beyond post-doctoral studies.

Meetings will run from 08:00 to 17:00 and 20:00 to 23:00 on Monday, August 1; 08:00 to 17:30 on Tuesday, August 2; 08:00 to 12:30 on Wednesday, August 3; and 08:00 to 18:00 on Thursday, August 4. Plans are being made to have a daily continental breakfast and breaks included in the registration price. The breaks will be held in the same room as the exhibits and posters. A family oriented dinner is being planned for Tuesday night (lobster!) and the annual banquet will be held on Thursday night.

There will also be a special session for the ASP Research Award Recipient Address and the Egon Stahl Award Lecture.

Each symposium will have a session for oral presentations (20 minutes each, including questions) and posters. Posters on topics other than those directly related to the symposia will be accepted, subject to availability of space. Call for Abstracts will accompany the first direct mailing in November, but the deadline will be April 15, 1994.

TRAVEL INFORMATION

The Conference airline is Canadian Airlines. It offers daily flights from Boston, London, Paris, Manchester, Milan, Frankfurt, Munich, and all major Canadian cities. The Halifax International Airport is a thirty minute drive to downtown Halifax where the World Trade and Conference Centre (WTCC) is located. Transportation from the airport includes airport bus at \$11 per person, taxi at \$35 per car, limousine at \$37 per car and car rental.

The Conference hotels are all within a seven minute walk to the WTCC, have babysitting services, restaurants and fitness centres. Blocks of rooms have been reserved in each of the five hotels. In the Historic Properties area they are the Sheraton and the Delta Barrington, the Prince George which is directly connected to the WTCC, the Citadel Inn and Cambridge Suites. Residence rooms will also be available at Dalhousie University. Room rates for single or double occupancy are expected to range from \$90 to \$145 Canadian. All have easy access to shops, restaurants, pubs, and attractions. More details will accompany the November announcement.

The weather is usually quite pleasant at this time of year with day highs of low to mid 20s and nights in the low teens.

Pre- and post-congress trips, including a walking tour of Victorian Halifax, a "Ghost Walk" among others are being arranged.



Nominations for candidates for the Young Investigators Symposium are requested and their names should be forwarded to:

**Dr. Frank Chandler
before
December 15, 1993**

FOR HALIFAX INFORMATION:

Dr. Frank Chandler (Local and Scientific Program), College of Pharmacy, Dalhousie University, Halifax, N.S., Canada, B3H 3J5; (902-494-2097; Fax 902-494-1396).

Dr. Jeffrey Wright (Scientific Program), Institute for Marine Biosciences, Atlantic Regional Laboratories, National Research Council of Canada, 1411 Oxford Street, Halifax, N.S., Canada, B3H 3Z1 (902 426-8275; Fax 902-426-9413).

Continued from Page 1, Column 1

The Biodiversity Symposium was concluded by Thomas E. Lovejoy from the Smithsonian Institution who discussed government's involvement in the preservation of natural ecosystems, in particular the Florida Everglades, the spotted owls in the Northwest, and the flooded Mississippi River basin. Tom shared some of the governmental successes and frustrations with the membership.

In addition to the symposium on biodiversity, the ASP also provided symposia on Targeted Drug Discovery with speakers Brad K. Carter, from SmithKline Beecham Pharmaceuticals; Susan B. Horwitz, from Albert Einstein College of Medicine; and Paul A. Wender, from Stanford University.

Also included was the NCI Intramural Drug Discovery with speakers John A. Beutler, John H. Cardellina, II, Kirk R. Gustafson, Yali F. Hallock, and Tawnya C. McKee, all from the National Cancer Institute.

Finally, the National Cooperative Drug Discovery Symposium included: Matthew Suffness, from the National Cancer Institute; Sidney M. Hecht, from the University of Virginia; Jon C. Clardy, from Cornell University; A. Douglas Kinghorn, from the University of Illinois at Chicago; and Frederick A. Valeroite, from Wayne State University in Detroit, Michigan.

The 1993 Research Achievement Award was awarded to A. Ian Scott, from Texas A&M University. Ian addressed attendees with his discussion on Genetically Engineered Synthesis of Natural Products.

The 1993 Honorary Member inducted was Hildebert (Bert) Wagner from the University of Munich, Germany.

FUTURE MEETINGS

Future ASP Meetings

1994 - July 31- August 4, Halifax, Nova Scotia - International Research Congress on Natural Products: A joint meeting with the Gesellschaft für Arzneipflanzenforschung, the Association Française pour l'Enseignement et la Recherche en Pharmacognosie, and the Phytochemical Society of Europe.

1994 - October 20-22, Interim Meeting, San Jose, Costa Rica. Details in a future *ASP Newsletter*.

1995 - Univ. of Mississippi.

1996 - Santa Cruz, California.

1994 AACP Meeting

July 16-20, AACP Annual Meeting, Albuquerque, New Mexico. Details: AACP, 703-739-2330.

1993 AAPS Meeting

November 14-18, AAPS Eighth Annual Meeting, Walt Disney World Dolphin, Orlando, Florida. Details: AAPS, 703-548-3000, FAX 703-684-7349.

Other Meetings of Interest--1994

January 16-20, 19th IUPAC Symposium on the Chemistry of Natural Products, Karachi Pakistan. Contact: Prof. Atta-Ur-Rahman, Director, H.E. J. Research Institute of Chemistry, University of Karachi, Karachi-75270, Pakistan. Phone 92-21-470007, Telefax: 92-21-467887.

June/July, Third Congress of the International Society for Ethnopharmacology, Beijing, China. Contact: Professor XIAO Pei-Gen, Director of IMPLAD, Haidan District, Dong Beiwang, Beijing 100094, China. FAX 0086 (1) 2581330.

September 5-7, 25th International Symposium on Essential Oils, Grasse, France. Contact: Association des Ingénieurs et Techniques de la Parfumerie (A.I.T.P.), 48, avenue Riou-Blanquet, 06130 GRASSE, France, Fax: (33)93-36-54-26.

TWO POSITIONS OPEN

Two positions are open at **PHYTOpharmaceuticals, Inc.**, a pharmaceutical company located in San Carlos, California, committed to the discovery and development of novel human therapeutics, utilizing a comprehensive plant sourcing and screening program.

The first position is for a **Natural Products Chemist**. The second position is a **Group Leader for Natural Products Chemistry**. Both positions require a Ph.D. in Natural Products Chemistry or Pharmacognosy

For information contact: PHYTOpharmaceuticals, Inc., 830 Bransten Road, San Carlos, CA 94070, FAX: (415)595-4332.

EMPLOYMENT SERVICE AVAILABLE

The American Society of Pharmacognosy is offering a placement service to aid our members in seeking positions or employees. This service is available only to ASP members and is free to both the applicant and the prospective employer. Once an application is submitted, it will remain on file for one (1) year, at which time it will be destroyed. The applicant should realize that this is not a resume service and that the application will be submitted to the prospective employer exactly as submitted (i.e. the submitted form will be photocopied, then sent to the prospective employer). All information submitted will be held in the strictest confidentiality.

Forms and further information may be obtained from: Joseph M. Betz, Ph.D., Division of Natural Products, Food and Drug Administration (HFS-347), 200 'C' Street, S.W., Washington, DC 20204-0002 U.S.A. Fax: (202)205-4422, Phone: (202)205-2060, Bitnet: JMB@FDACFSAN.

Continued from Page 1, Column 2

Plans are already underway for our 1995 meeting in Oxford, Mississippi and our 1996 meeting in Santa Cruz. The Executive Committee is seeking hosts for the 1997 and 1998 meetings. The preference is to return to a mid-west university site for 1997 and discussions are underway to finalize this location. I will keep you informed on the progress.

Past-President Mitscher brought our search for a new Editor of the Journal of Natural Products to a successful conclusion with the appointment of Doug Kinghorn this July. Jim Robbers did an excellent job during his two terms as Editor and the Society owes Jim and his editorial group a great debt of gratitude. I look forward to working with Les and Doug as the ASP-ACS Journal Study Committee explores affiliation with the ACS. Les Mitscher, who is continuing to serve as Chair of this study committee, has a report on progress to date in this Newsletter. We hope to have a final report on this issue during this year. Any change would require modification of our constitution and by-laws by vote of the membership.

The important issue of protecting diversity and property rights in research collaborations involving indigenous materials has been under study for two years by the Indigenous Material Committee under the guidance of Geoff Cordell. This issue has sparked lively discussion and debate for the past two years at our national business meeting. I plan to reappoint this committee as soon as possible so that further consideration is given to this important issue. The study group should be diverse and should focus on arriving at a resolution on this topic which can obtain the support of the Society.

These committees are two of several *ad hoc* committees which are appointed as needed by the President and the Executive Committee. This year I have decided to appoint a new Long Range Planning Committee for the Society. The committee will be led by Alice Clark, our new Vice-President. In addition to Alice, the committee will include members of the Executive committee and the two candidates for Vice-President, Ken Reinhart and Frank Stermitz. I believe this will allow the new officers to begin to involve themselves in the many important issues facing the Society. This should improve the continuity of leadership and allow us to determine long-term strategies to advance the Society. Please send me your reaction to this idea and your input on important issues for the committee to study.

Another very important group is the ASP Foundation Board of Directors. The Foundation Board is chaired this year by Past-President Mitscher. This board is elected by the Executive Committee and I look forward to working with Les and the Board to review the progress of the Foundation and to establish development goals to enhance programs of the Society.

I hope that you will react to my comments by letter or telephone. I am looking forward to another successful year for the Society and I will do my best to uphold the high level of effort and accomplishment achieved by Les and the other Past-Presidents of the American Society of Pharmacognosy.

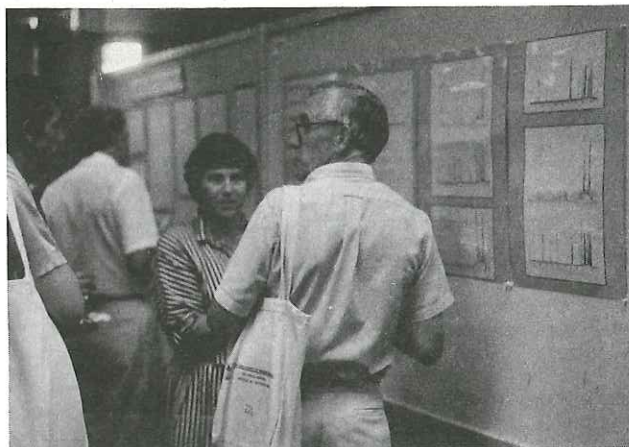
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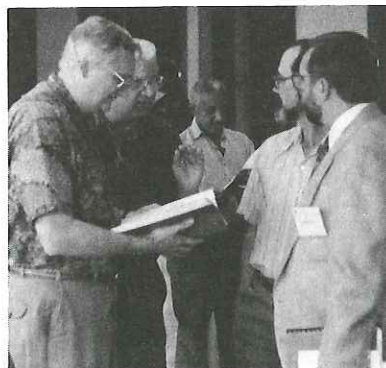
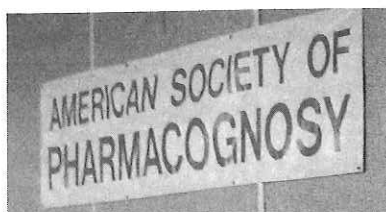
HIGHLIGHTS FROM SAN DIEGO



The Barefoot Cafe



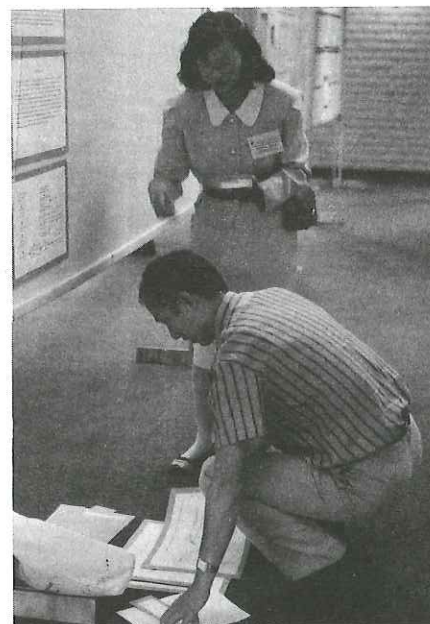
Exchanging Ideas at the Poster Session



Les Mitscher and Norm Farnsworth conferring with colleagues



David Carew learns about Halifax ('94) from Frank Chandler



Arranging Posters for the Poster Session

CALL FOR NOMINATIONS FOR HONORARY MEMBERSHIP

Nominations for Honorary Membership in the American Society of Pharmacognosy are now being accepted by the Honorary Membership Committee. If you would like to nominate a member for this distinguished honor, please forward your nomination as well as supporting biographical data to: Varro E. Tyler, Ph.D., Sc.D., Lilly Distinguished Professor of Pharmacognosy, Department of Medicinal Chemistry and Pharmacognosy, Purdue University, 1333 Robert E. Heine Pharmacy Building, West Lafayette, IN 47907-1333. Phone: (317) 494-7424. Fax: (317) 496-1139.



Registration with Bill Fenical

ASP AWARDS AND GRANTS PROGRAM

Research Achievement Award

The American Society of Pharmacognosy selects a recipient for the ASP Research Award annually. Candidates must be members of the Society who have made significant contributions to natural products research.

Previous winners of the ASP Research Award are:

- 1985 - Koji Nakanishi
- 1988 - Heinz G. Floss
- 1989 - Kenneth L. Rinehart
- 1990 - Monroe E. Wall
- 1991 - S. William Pelletier
- 1992 - Henry Rapoport
- 1993 - A. Ian Scott

Nominations are due by May 1 to the Chairman of the Research Achievement Award Committee and should consist of a letter of recommendation, a curriculum vitae of the candidate, and the names of at least three individuals who are familiar with the candidate's accomplishments. Nomination documents should be submitted in triplicate. The current Chairman is S. William Pelletier, Institute for Natural Products Research, Chemistry Building, The University of Georgia, Athens, Georgia 30602-2556.

Student Awards and Grants

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

1. ASP Student Research Award.

The ASP Student Research Award is designed to recognize outstanding research in the general area of natural products. The competition is open to all graduate and undergraduate students working for a member of the ASP. Students should submit a research paper describing his/her own work in the area of natural products. The applications will be reviewed by the ASP Awards and Funds Committee in a blinded competition. The research paper should conform in general to the format of the Journal of Natural Products, except that there should be no identification of the student, faculty, or school from which the paper originated. The name and address of the contestant and his/her paper title should be provided in a separate letter accompanying the paper. Please include a self-addressed stamped postcard (no smaller than 3.25 by 5.5 inches) with the title of the proposal and name of the applicant. This postcard will serve as notification of receipt of the application. The award will consist of a \$500 cash gift and all expenses paid to present the paper at the annual meeting of the ASP (restricted to meetings held in the continental U.S.).

The deadline for submission of the research paper is March 1.

2. Undergraduate Research Awards.

The ASP Undergraduate Research Awards consist of a stipend of \$2000 to the student and \$500 to the advisor to help defray the costs of the research. There are no limitations on the type of research to be conducted other than that it should be in the area of natural products. Persons interested in submitting an application for consideration should send the following before March 1.

a. An outline of the research to be conducted, written by the student submitting the application. This should include a statement of the problem and the goal(s) of the research, and a brief discussion of the methodology. This outline, with pertinent references, should not be longer than four double-spaced, typed pages.

b. A transcript of all college work attempted.

c. A letter of agreement by the faculty advisor (a member of the American Society of Pharmacognosy) for the project, indicating a willingness to supervise the project, and provide the facilities and equipment for the conduct of the project. The letter should also include a statement about the student's academic performance and suitability to perform the work proposed.

d. A self-addressed stamped postcard (no smaller than 3.25 by 5.5 inches) with the title of the proposal and name of the applicant. This postcard will serve as notification of receipt of the application.

Although not an absolute condition of the awards, students selected are highly encouraged to submit results of their research for presentation at an annual meeting of the ASP.

3. Lloyd Library and Museum Travel Grants.

This grant program was established in cooperation with the Lloyd Library and Museum. In keeping with the Lloyd Library's interest in promoting student activities, two \$500 travel awards to attend the national ASP meeting will be awarded. These awards will be made based on excellence in both scholastic and research activities in the field of natural products. Application can be made by submission of a short (2-3 pages) synopsis of the work to be presented and a letter of recommendation from the advisor. Applications are due April 1.

4. Travel Grants for Graduate Students.

Graduate students under the supervision of a Society member are eligible for a travel grant of \$300 to \$500 to

able them to attend a Society meeting and present a paper. Application can be made by submission of a short (2-3 pages) synopsis of the work to be presented and a letter of justification from the advisor. All awards are contingent on the acceptance of the paper for presentation by the Scientific Program Committee. Applications are due April 1.

Awards and Grants for Active Members

1. Research Starter Grants.

ASP small research grants from \$2000 to \$5000 are available for active members in the first five years of their career. These are one-time awards and are not subject to indirect costs. Application can be made by submission of a research proposal of no more than four double-spaced, typed pages. A budget should accompany the proposal and the investigator should also provide a statement of his current funding. A curriculum vitae of the investigator should be included with the proposal and budget. The deadline for submission of application for these grants is March 1. Please include a self-addressed stamped postcard (no smaller than 3.25 by 5.5 inches) with the title of the proposal and the name of the applicant. This postcard will serve as notification of receipt of the application.

2. Travel Grants for Active Members.

Travel grants are available to enable active members who are in the first five years of their career to travel to an American Society of Pharmacognosy meeting and present the results of their research. These awards of \$300 to \$500 are made on a competitive basis. Application can be made by submission of a short (2-3 pages) synopsis of the work to be presented, a curriculum vitae and a letter of justification for the request. All awards are contingent on the acceptance of the paper for presentation by the Scientific Program Committee. The deadline for submission of applications is April 1. Please include a self-addressed stamped postcard (no smaller than 3.25 by 5.5 inches) with the title of the proposal and name of the applicant. This postcard will serve as notification of receipt of the application.

Applications for the student and member grants and awards can be sent to:

John Cardellina, II, Ph.D.
Chairman, Awards Committee
American Society of Pharmacognosy
NCI, Frederick Cancer Research and
Development Center
Building 1052, Room 15
Frederick, MD 21702-1291 U.S.A.
Phone: (301)846-5431

Dr. E. John Staba
College of Pharmacy
University of Minnesota
Minneapolis MN 55455



David J. Slatkin, Ph.D., Treasurer
The American Society of Pharmacognosy
P.O. Box 9558
Downers Grove, Illinois 60515

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 \$75.00 per year. If overseas airmail is requested, the dues are \$150.00. These members receive the *Journal of Natural Products* and the *ASP Newsletter*.

Associate Membership

Associate membership is open to students of pharmacognosy and allied fields. These members are not accorded voting privileges, and dues are \$50.00 per year. These members receive the *ASP Newsletter*.

Emeritus Membership

Emeritus membership is open to retired members of the Society who maintained membership in the Society for at least five years. Dues are \$5.00 per year. These members receive the *ASP Newsletter*.

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. Arnold Brossi, National Institute of Health, MD
- Dr. David P. Carew, University of Iowa
- Dr. Norman R. Farnsworth, University of Illinois
- Dr. R. Hegnauer, Leiden, Netherlands
- Dr. Albert Hofmann, Switzerland
- Dr. Richard E. Schultes, Harvard Botanical Museum
- Dr. Arthur E. Schwarting, Florida
- Dr. Gordon H. Svoboda, Indianapolis, Indiana
- Dr. Varro E. Tyler, Purdue University
- Dr. Hildebert Wagner, University of Munich
- Dr. Monroe E. Wall, Research Triangle Institute, NC
- Dr. Heber W. Youngken, Jr., University of Rhode Island

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

David J. Slatkin, Ph.D., Treasurer
The Am. Society of Pharmacognosy
Chicago College of Pharmacy
555 31st Street
Downers Grove, IL 60515

ASP Newsletter

Joy B. Reighard, Ph.D., Editor

Barbara H. Grissani, Editorial Assistant

Deadlines for submission of information are as follows:

- Spring Issue - March 1st
- Summer Issue - June 1st
- Fall Issue - September 1st
- Winter Issue - December 1st

Send information to:

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