



# ASP NEWSLETTER

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The American Society of Pharmacognosy

## 34TH ANNUAL MEETING OF THE ASP TO BE HELD JULY 18-23, 1993 IN SAN DIEGO

Dear members and Friends of ASP:

On behalf of the Planning Committee and the Universities of Utah and California, we would like to invite you to participate in the 34th Annual Meeting of the American Society of Pharmacognosy. The themes of this year's meeting are contemporary concepts in receptor-based and targeted drug discovery, the role of traditional medicines and the importance of conserving dwindling natural resources. We are excited to be able to present a program featuring a roster of internationally recognized experts in these fields. We believe that this program, coupled with a unique locale, the San Diego Princess Resort on an island in Mission Bay, will provide a stimulating educational and recreational experience for participants and their guests. We look forward to seeing you this summer in San Diego.

Sincerely,  
William H. Fenical  
Chris M. Ireland  
Program Co-Chairs

**THE ONE AND ONLY ANNOUNCEMENT** advertising the meeting will be mailed out mid-January. Anyone not receiving a flier should contact Chris Ireland directly at the Department of Medicinal Chemistry, The University of Utah, 308 Skaggs Hall, Salt Lake City, Utah, 84112. Phone: (801) 581-8305. FAX: (801) 581-7087.

### ABOUT THE LOCATION

San Diego, California's second largest city, offers a broad spectrum of cultural and recreational activities. In addition to the overwhelming variety of outdoor activities available due to miles of public beaches, bays, golf courses, parks and a climate that is balmy year round, San Diego is home to the nationally acclaimed San Diego Zoo, the Wild Animal Park, Sea World, and the San Diego Padres.

The average temperature in July is 78° during the day and 65° in the evening.



## CALL FOR PAPERS

You are cordially invited to submit contributed papers in any area of natural products research for presentation at the 1993 annual meeting. The official language of the conference is English and all presentations (oral and poster) must be in English.

Please indicate your preference for a poster or oral presentations. Although the Planning Committee will try to honor your preference, no guarantees can be made. The program is limited to 42 oral and 150 poster presentations. Oral presentations will be fifteen minutes in length, plus a five minute period for questions. Complete details will appear in the meeting announcement.

**You are invited** to express your opinion on the proposed co-publication of *The Journal of Natural Products* with ACS. Chris Ireland notified the membership of this possibility at the last annual meeting. Please forward your comments to the President, Lester A. Mitscher, Ph.D., Dept. of Medicinal Chemistry, School of Pharmacy, University of Kansas, 4070 Malott, Lawrence, Kansas. Tel.: (913) 864-4495. FAX: (913) 864-5326.

## NAPPC RECENTLY FORMED

The North American Plant Preservation Council is a non-profit organization comprised of some of the most well known and respected names in Horticulture today.

It is modeled after the National Council for the Conservation of Plants and Gardens (NCCPG) at Wisley, England and has been formed with their assistance.

The NAPPC wishes to encourage the conservation of uncommon plants that are valuable because of their historic, aesthetic, scientific or educational value by propagating and distributing them as widely as possible and to list plants held in important collections and gardens. The organization hopes to stimulate the widest possible cultivation of uncommon and endangered plants through conferences, exhibitions, and discussions and to encourage the re-introduction and distribution of uncommon and endangered plants. They will also establish and support "National Collections" of specific genera and other defined collections of plants for the enjoyment and information of the public and the benefit of science.

The Council seeks inquiries from those parties, both private and institutional, including Botanical Gardens, Arboreta, Colleges and Nurseries who are interested in holding "National Collections." A guide will be published listing those collections.

The address is: North American Plant Preservation Council, Rt. 5, Renick, W.V. 24966.



## EMPLOYMENT SERVICE AVAILABLE

The American Society of Pharmacognosy is offering a placement service to aid our members find employment positions or prospective 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 also realize that the application will be submitted to the prospective employer **exactly as submitted**. (The submitted form will be xeroxed, then sent to the prospective employer.)

Further information can be obtained by contacting: Robert J. Krueger, Ph.D., College of Pharmacy, Ferris State University, 901 S. State St., Big Rapids, MI 49307 USA. Phone: (616)592-2236.

## FUTURE MEETINGS

### Future ASP Meetings

1993 - July 18-22, San Diego, California.

1994 - July 31- August 5 - 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.

1995 - Univ. of Mississippi.

1996 - Santa Cruz, California.

### 1993 AACP Meeting

July 11-14, AACP 94<sup>th</sup> Annual Meeting, San Diego, California

### 1993 AAPS Meeting

November 14-18, AAPS Eighth Annual Meeting, Walt Disney World Dolphin, Orlando, Florida

### Other Meetings of Interest--1993

January 23, Twenty-Ninth Symposium of the Phytochemical Society of Japan. Contact Prof Tetsuro Fujita, Faculty of Pharmaceutical Sciences, Kyoto University, Sakyo-yu, Kyoto 606-01, Japan.

February 11-16, AAAS, Boston, Massachusetts. Contact Jacquelyn Roberts, AAAS Employment Exchange, Suite 1166, 1333 H Street, N.W., Washington, D.C. 20005 (202) 326-6737

June 8-11, The International Conference on the Use of Traditional Medicine and Other Natural Products in Health Care. Penang, Malaysia, Contact: The Secretariat, School of Pharmaceutical Sciences, University of Science Malaysia, Minden, 11800 Penang, Malaysia. Tel: 04-877888 ext: 2211, or 2229. Fax: 604-870017. Tlx: MA 40254.

August 1-4, AFPC 50<sup>th</sup> Anniversary Conference. Vancouver, B.C. Contact: Biotechnology Conference Planning Secretariat, Faculty of Pharmaceutical Sciences, University of British Columbia, 2146 East Mall, Vancouver, B.C., Canada V6T 1Z3 (604) 822-4709. FAX (604) 822-3035.

August 23-27, 3rd International Congress on Amino Acids and Analogues, Crete, Greece. Contact: G. Lubec, Univ. Vienna, Dpt. of Paediatrics, Wahringer Gurtel 18, A 1090 Vienna, Austria. FAX: x43.1.404003238.

September 13-17, Symposium on Natural Phenols in Plant Resistance, Freising-Weihestephan, Germany. Contact Dr. M. Geibel or Dr. d. Treutter, Institut für Obstbau, Technische Universität München, D-8050 Freising-Weihestephan, Germany, Telephone (+49) 8161/713753; FAX (+49) 8161/714499.

## BOOKS OF INTEREST

*Ecological Roles of Marine Natural Products*, Edited by Valerie J. Paul. A Comstock Book, May, 240 pages, 3 charts, 6 1/8 x 9 1/4. Valerie J. Paul is Director of the Marine Laboratory, University of Guam.

*Adverse Effects of Herbal Drugs, Volume 1*, P. de Smet, R. Hansel, K. Keller, F. Chandler (Eds.), April, 1991, 265 pages, DM 98,- Springer-Verlag, Heidelberger Platz 3, D-1000 Berlin 33.

*The Alkaloids, Chemistry and Pharmacology*, Arnold Brossi and Geoffrey A. Cordell, (Eds.), Volume 40 (354 pages, 1991, \$105.00), and Volume 41 (252 pages, 1992, \$85.00), Academic Press, San Diego, California.

*Protein Purification: Principles, High Resolution Methods, and Applications*, Jan Christer Janson and Lars Tyden, (Eds.), 1989, 502 pages, \$60.00 VCH Publishers, New York.



# ASP AWARDS AND GRANTS PROGRAM

## ASP 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

Nominations can be made at any time 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. The current Chairman is Kenneth L. Rinehart, 454 Roger Adams Laboratory, University of Illinois, Urbana, Illinois 61801.

## Awards and Grants for Students

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 enable 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. 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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