



# The American Society of Pharmacognosy

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Vol. 41  
No. 1



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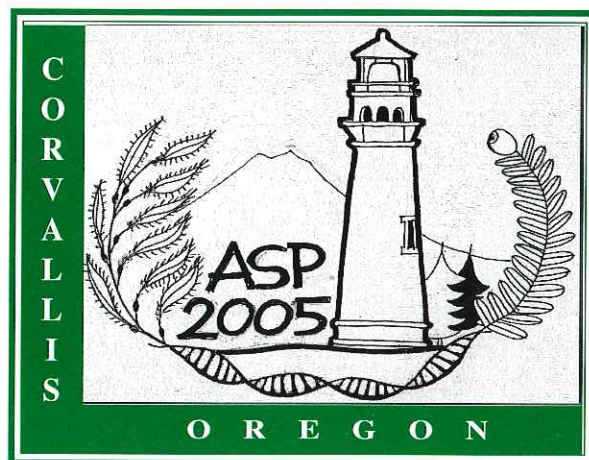
2005

## Welcome to Corvallis, Oregon 46th Annual ASP Meeting July 23 - 27, 2005

*Frontiers in Bioorganic & Natural Products Chemistry*

The organizers of the Local and Scientific Organizing Committees along with the sponsoring Oregon State University, College of Pharmacy, are eagerly awaiting to welcome you in Corvallis, Oregon to participate in the 46th annual American Society of Pharmacognosy (ASP) meeting on July 23-27, 2005.

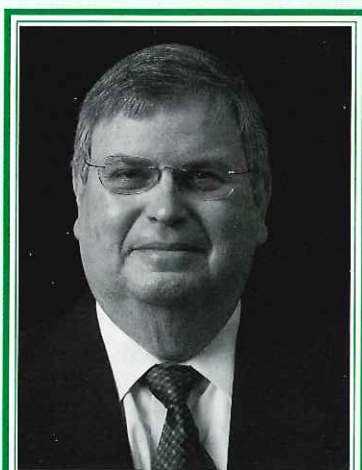
The organizers have worked very hard to put together a fabulous scientific & social program for you, your family & friends.



*See you at Corvallis....  
Details on pages 4-14*

*...continued on page 4*

## ASP Honorary Membership 2005... Winner...Dr. David J. Slatkin



*The Stalwart of ASP...  
David Slatkin*

The ASP Executive Committee selects the honorary membership on the basis of meritorious service in the field of pharmacognosy. Honorary members constitute no more than 2 percent of the total membership.

This year, ASP will recognize the outstanding achievements of Dr. David J. Slatkin, Special Assistant to the President for the Pharmacy Program Development at Chicago State University with the prestigious honorary membership award of the ASP at the 46th annual ASP meeting banquet in Corvallis, OR on July 27, 2005.

*...continued on page 3*

*This is a special publicity issue for the 46th ASP Annual Meeting*



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**Visit the ASP's Website at:**  
**[www.phcog.org](http://www.phcog.org)**

## Golden Jubilee Celebrations

(1959-2009)



(June 27-July 1, 2009)

**Sheraton Waikiki Honolulu,  
Hawaii**

## Editor's Corner

Dear Friends,

Welcome to Spring 2005!

As the cold winter passed and heralded the arrival of spring, the walkways are getting crowded by the people converging from all over the world to witness the spectacle of cherry blossoms in the metro Washington, DC area. The celebrant cherry blossoms beauty and fragrance mesmerizes the environs along the Potomac.



This newsletter is a showcase of ASP. It reflects what ASP stands for and the work we do as a scientific community. It is a channel of two way communication between the ASP membership and its administration. I thank you all for the encouragement you have provided and the cooperation extended over the years for the publication of this newsletter. I have always tried to collect as much news of importance and from as many sources as I possibly could. However, I do realize that a few items that should have been in this Spring Issue are missing. It is only through your cooperation that any possible omissions could be avoided in the future. Therefore, I urge all the stakeholders: the ASP executive committee, chairs of various committees, and the membership at large, to kindly send any news items, achievements and recognitions, ON TIME so that the newsletter reaches you timely and the readers do not miss out on any significant news item.

In the natural products/ dietary supplement area, Soy continues to come forth as the leading news item. An article published in the "Science Daily" showed a connection between soy isoflavones and lower blood pressure. It also discussed a new study to be conducted at the Baylor College of Medicine, Houston, TX, with National Institutes of Health (NIH) funding, to examine the effects of soy isoflavones on hypertension in menopausal women.

The time for our annual ASP-2005 conference is approaching fast. This Spring issue is a special publicity issue – it gives you a glimpse of the outstanding program at the Corvallis, OR meeting. Please review the details inside and plan your trip today to attend this meeting at the scenic campus of Oregon State University from July 23-27, 2005. A stimulating scientific program with exceptional symposia speakers, as well as exciting, fun filled social activities have been planned. Please register as soon as possible, preferably before June 24th, to save money and help the organizers to plan properly for the conference.

We are looking forward to welcoming you at Corvallis.  
The serene coast of Corvallis awaits you...

**Have a great Spring; see you in Corvallis.**

**Renuka**



# Honorary Membership.....Dr. David Slatkin

*continued from page 1...*

David has contributed tremendously in the field of pharmacognosy / natural products. He is the treasurer of the prestigious ASP since 1981.

At present... David is the Special Assistant to the President of the Pharmacy Program Development at Chicago State University. He is providing the leadership in establishing his third college of pharmacy. Previously, he served as Founding Dean and Professor of Pharmaceutical Sciences at the Midwestern University College of Pharmacy - Glendale. He served in that capacity since the

college's founding in 1998. Dr. Slatkin originally joined Midwestern University (MWU) in 1991 as Founding Dean of the Chicago College of Pharmacy. Prior to joining MWU, he served as Assistant Dean for Student Affairs and Director of Graduate Programs at the University of Pittsburgh School of Pharmacy.



*(R-L): Drs. David Slatkin with Roy Upton at Satellite Symposium- Classical Pharmacognosy Forum (ICNPR-04)*

Born in Brooklyn, NY in 1942 and graduated from Scarsdale High School, Dr. Slatkin holds Bachelors Degrees from Wayne State University, Detroit (1966 in Chemistry) and Mercer University's Southern School of Pharmacy, Atlanta (1968). He did M.S. (1971) and Ph.D. (1972) from the University of Mississippi, School of Pharmacy. From 1972 to 1973, he taught at the Northeast Louisiana University School of Pharmacy. From 1973 until 1991, he served on the Faculty of the University of Pittsburgh School of Pharmacy. He was the recipient of the Merck Award from Mercer University in 1968 and was an American Foundation for Pharmaceutical Education - Edwin

Leigh Newcomb Memorial Fellow at the University of Mississippi from 1970 to 1972.

His research interests encompassed several areas within Pharmacognosy. He has authored over eighty scientific publications, served as a reviewer for the *Journal of Natural Products*, *Journal of Pharmaceutical Sciences* and has been the major advisor for twelve graduate students.

He is a member of Rho Chi and Phi Delta Chi. He has been very active in many professional and scientific organizations, including serving the

American Society of Pharmacognosy as Treasurer since 1981. He has served as local program chair of two annual meetings of the ASP. He was the chair of the Organizing Committee of the most successful and fabulous ICNPR-2004, which was organized at Westin Kierland Resort and Spa at Phoenix, AZ in

July - Aug 2004 where more than forty countries and over 600 delegates participated.

In addition, he served as Advisor to the Academy of Students of Pharmacy Chapter at each institution in which he has taught. He was twice selected as the Hygeia Teacher of the Year for the University of Pittsburgh School of Pharmacy and received the Academy of Student of Pharmacy's Faculty Recognition Award in 1988. Dr. Slatkin also has served as a consultant in the establishment of several colleges of pharmacy. In 1999, Dr. Slatkin was selected by American Pharmacist magazine as one of the 50 Most Influential Pharmacists in the US.

***David ...We are honored to have you in the Society. Congratulations on Your Outstanding Achievements & All the Best in the Future***



# ❄ The Serene Coast Awaits You ...

*Theme...Frontiers In Bioorganic & Natural Products Chemistry*



*Hilton Garden Inn... Main venue for the ASP 2005 Meeting*

*In this special publicity issue we have tried to give you a glimpse of the outstanding program at the Corvallis Meeting & its details.*

## GENERAL INFORMATION

A fascinating program with exceptional symposia speakers as well as fun filled social activities have been planned.

Numerous members and non-members have already registered for the meeting. Join them by registering now & avoid the last minute rush. Don't miss the wonderful opportunity for the special events. Join us for dinner with your family and friends at Tyee Winery & Oregon Coast Aquarium. Come & enjoy the delightful beaches of Oregon.

The premier conference for Natural Products Scientists ....the 46th Annual Meeting of the American Society of Pharmacognosy (ASP) will be held on the lushly beautiful campus of Oregon State University from **Saturday, July 23 – Wednesday, July 27, 2005.**

The main venues of the meeting are the LaSells Stewart Center on the OSU campus which is adjacent to the CH2M Hill Alumni Center (Opening

Reception, Poster Sessions, Banquet), university dormitories and recreational centers, and the newly constructed Hilton Garden Inn.

## PROGRAM HIGHLIGHTS

*A general outline of the program is as follows:*

◆ **Saturday, July 23, 2005....**The meeting will open with an evening reception. As has become customary, workshops will be offered on Saturday on the topics of **“New Methods in Mass Spectrometry for Natural Products Chemists”** & **“Grantsmanship in Today's Competitive Environment”**.

◆ **Sunday, July 24, 2005....**The conference will start with a symposium on **“Contemporary Approaches in Natural Products Biosynthesis”**, beginning at 8:00 am. The afternoon will have contributed talks, and Poster Session 1. At 4:45pm, all attendees, **including student registrants** will be transported by bus to the Oregon Coast for a walk on the beach, followed by a progressive dinner through the Oregon Coast Aquarium.

***For Event Updates and to Register On-Line, Visit the ASP Website:***  
***<http://www.phcog.org/AnnualMtg/Corvallis.html>***



# ... Welcome to Corvallis, Oregon



◆ **Monday, July 25, 2005**.... The morning will feature two symposia focused on the “**Molecular Pharmacology of Marine Natural Products**” and “**Metabolic Engineering of Natural Products in Plants**”. A Professional Workshop and Social for Younger Members will be held from 12:30-2:00 pm. The Poster Session 1 will remain open for viewing throughout the day. The afternoon and evening is left free for the delegates to join the tours of their choice to explore Corvallis...[see details on page 13](#).

◆ **Tuesday, July 26, 2005**.... The morning will again feature two symposia, one on “**Synthesis in the Development of Natural Products**” and the second on “**Natural Products Chemistry of Microorganism-Host Interactions**”. The afternoon will have two parallel sessions of contributed talks followed by Poster Session 2. In the late afternoon, all attendees will be taken by bus to the nearby Tyee Winery for an evening of Wine Tasting, Salmon dinner and Musical Entertainment.

◆ **Wednesday, July 27, 2005**.... The morning will be a venue for presentations by various ASP award winners, including the **Student Research Award**, **The Kilmer Prize**, **The Matt Suffness Award**, & highlighted by the **ASP Research Achievement Award Address**. This year's award goes to **Professor Norman Farnsworth** of the University of Illinois at Chicago. The afternoon will have concurrent contributed talks followed by the Annual ASP Business Meeting between 3:30pm & 5:30pm. The conference will conclude with the Annual Banquet.

## ☐ IMPORTANT DATES

### (ASP Meeting ... July 23 - 27, 2005)

May 15.....Deadline for Abstract Submission  
 June 24.....Deadline for Early Registration  
 June 24.....Deadline for Dorm Room Reservation  
 June 24.....Deadline for Hotel Reservations  
 July 22.....ASP Foundation Board Meeting  
 July 23.....ASP Executive Committee Meeting  
 July 23.....Opening Reception  
 July 24.....Start of Scientific Sessions  
 July 27.....ASP Business Meeting  
 July 27.....Annual Banquet

## VENUE

The venue for the meeting is the Conference Facility Complex on the Oregon State University campus, featuring the LaSells Stewart Center, the CH2M Hill Alumni Center, & the Hilton Garden Inn.



*Site of the Opening Reception, Poster Sessions and Final Banquet*

## LODGING

A wide variety of accommodations are available in Corvallis, and most are offered at a very good rate. The organizing committee has made special arrangements at several places, including the...

◆ **Hilton Garden Inn... 2500 SW Western Blvd**  
 It is one-half block south (within walking distance) of

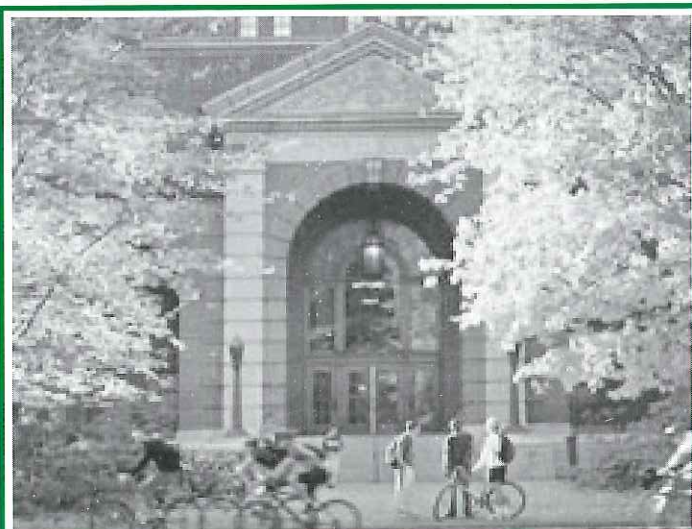


*Alumni Center...venue for the meeting*





# What Should You Know...?



*Oregon State University*

the main conference venue at the LaSells Stewart Center. Hilton offers standard rooms and suites. **For reservations/details call: 1-800 Hiltons or 1-541-752-5000.**

◆ **Holiday Inn Express...** 781 NW 2<sup>nd</sup> Street is also available at a special rate to ASP conference participants. It is 2.5 miles to conf. center. **For reservations/details call: 1-800-Holiday or 1-541-752-0800.**

*For either of these hotels, identify yourself at the time of reservation as an ASP participant to obtain the special conference rate. For all hotels, reservations must be made by June 24, 2005 and guaranteed with a major credit card.*

## A. Other Hotels & Motels

- ◆ **Super 8 Motel...** 407 NW 2<sup>nd</sup>. It is 2 miles from conf. center. For reservation call **1-800-800-8000**
- ◆ **Salbasgeon Suites...** 1730 NW 9<sup>th</sup>. It is 3 miles from conf. center. For reservations call **1-800-965-8808**
- ◆ **Econo-Lodge...** 345 NW 2<sup>nd</sup> Street. It is 2 miles from conf. center. For reservations call **1-800-553-2666**
- ◆ **Towne House Motor Inn...** 350 SW 4<sup>th</sup> Street. It is approx. one mile from conf. center. For reservations call **1-800-898-4496**

## B. Bed & Breakfasts

- ◆ **Hanson Country Inn...** 795 SW Hansen St. It is 1 mile from conf. center. For reservations call **541-752-2919**
- ◆ **Harrison House B&B...** 2310 Harrison Blvd. It is 1.5 mile from conf. center. For reservations call **541-752-6248**

## C. Dormitories

- ◆ **Superb on-campus dormitory** housing is also available. You may sign up for dormitory housing with your on-line registration for the conference at **<https://secure.oregonstate.edu/ocse/register.php?event=67>**.

## D. Campgrounds

- ◆ **Benton County Fairgrounds...** 110 SW 53<sup>rd</sup> Street. It is 1 mile from conf. center. For reservations call **541-757-1521**
- ◆ **KOA Albany-Corvallis campground...** 33775 Oakville Rd S, Albany. It is 6 miles from conf. center. For reservations call **541-967-8521**

## HOW TO REGISTER..?

Register now to attend the conference at Corvallis, Oregon. **Early registration, before June 24, 2005, will save money.** Payments can be made by Credit Card or Check payable to Oregon State University. Federal Tax ID: 936001786

### There are four ways to register:

- ◆ **Use the Registration Form...** found on page 8 of this newsletter. Follow the details
- ◆ **Register on-line at:**  
**[www.phcog.org/AnnualMtg/Corvallis.html](http://www.phcog.org/AnnualMtg/Corvallis.html)**
- ◆ **Download the PDF version of the registration form from the ASP website...** fill it & fax or mail it to Rachell Carlisle at OSU (see details on registration form).
- ◆ **Onsite Registration...** will be available throughout the meeting at the ASP Registration Desk.

**Contact : Bill Gerwick (Meeting Chair)**  
**Tel: 541 737-5801; Fax (541) 737- 3999**

**For More Info Contact: Bill Gerwick & the Organizing Committee:**  
**[ASP2005@oregonstate.edu](mailto:ASP2005@oregonstate.edu)**



## TRAVEL & TRANSPORTATION

Travel & transportation is available into Corvallis, and from both the Portland and Eugene airports. Choose from three airports: Corvallis Airport, Eugene Airport (45 miles) & Portland International Airport (100) miles. The following are local transportations:

◆ **OSU Conf. Center Arranged Buses ...** The conference has arranged van shuttles from the Portland airport to Corvallis only on Sat., July 23 and returning from Corvallis to Portland Airport only on Thurs., July 28. They will leave every 30 minutes between 11:00 am and 8:00 pm from the Portland Airport on Sat. July 23, and every 30 minutes between 6 am and 10 am from Corvallis on Thurs. July 28. **(\$40 roundtrip, sign up with registration).**

◆ **Anthony's Airporter...** Anthony's offers 9-10 shuttles daily from the Portland Int. Airport aboard 25-passenger mini-buses for \$76 roundtrip. Discounts are available when 40 tickets are purchased (at one time) to be used during the same time frame. Anthony's drops off at Ramada Inn, and on the OSU campus. **They do not take reservations.** For schedule information, visit: [www.visitcorvallis.com](http://www.visitcorvallis.com)

◆ **OmniShuttle...** OmniShuttle offers service between the Eugene Airport and Corvallis. Current prices are \$36 for the first person one way, \$5 for each additional person to the same destination. For round trip bookings, take a 10% discount off the one way price. OmniShuttle will drop off at the destination of your choice. **Call (800) 741-5097 for reservations.**

◆ **Amtrak...** Amtrak provides through-way service from Portland to Corvallis. Call **(800) USA-RAIL** & visit: <http://reservations.amtrak.com>

◆ **Rental cars are also available at the airport.**



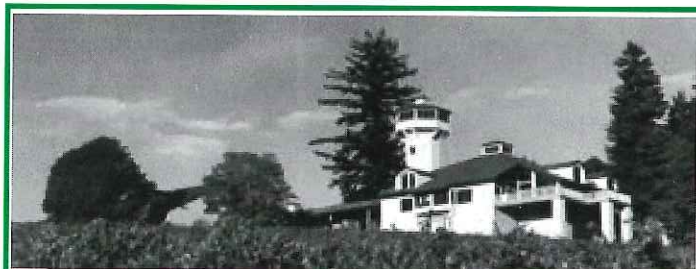
*College of Pharmacy Building, OSU*

## SCIENTIFIC PROGRAM

This year's program features five exciting plenary sessions and a Research Achievement Award Address by Dr. Norman R. Farnsworth.

### □ **Res. Achievement Award – 2005**

This year's Research Achievement Award winner is a Founding Member of the Society and Second President of ASP (1961-62), Dr. Norman R. Farnsworth, for his lifelong contributions to the field of pharmacognosy at the University of Illinois at Chicago.



*Willamette Valley Vineyards*

### □ **The Plenary Symposia:**

#### ◆ **Contemporary Approaches in Nat. Prod. Biosynthesis**

- **Heinz G. Floss**, University of Washington
- **Fumitaka Kudo**, Tokyo Ins. of Tech., Japan
- **Rolf Müller**, Saarland University, Germany
- **Craig A. Townsend**, Johns Hopkins Univ.

#### ◆ **Molecular Pharm. of Marine Natural Products**

- **Michel Roberge**, U. of British Columbia, Canada
- **Thomas Murray**, University of Georgia
- **Junichi Tanaka**, Univ. of the Ryukyus, Japan

#### ◆ **Metabolic Engineering of Nat. Prod. in Plants.**

- **Rodney Croteau**, Washington State University
- **Jonathan Page**, Plant Biotech. Inst., Canada
- **Toni Kutchan**, Leibniz Inst. Plant Biochem., Germany

#### ◆ **Synthesis in the Development of Natural Products**

- **Arun Ghosh**, Univ. of Illinois at Chicago
- **Michael S. VanNieuwenhze**, U. Cal., San Diego

#### ◆ **Nat. Prod. Chem. of Microorganism-Host Interactions**

- **Guy Carter**, Wyeth Research, New York
- **Margo Haygood**, Scripps Institute of Oceanography, Univ. of Calif. at San Diego
- **Christopher Schardl**, University of Kentucky

For More Details visit: [http://www.phcog.org/AnnualMtg/general\\_program.html](http://www.phcog.org/AnnualMtg/general_program.html)

**REGISTRATION FORM***46th Annual Meeting of the American Society of Pharmacognosy**July 23 - July 27, 2005**Oregon State University, Corvallis, Oregon USA*

Dr./Mr./Ms. \_\_\_\_\_ First Name \_\_\_\_\_ M.I. \_\_\_\_\_ Last name (Family name) \_\_\_\_\_

Company/Institution \_\_\_\_\_

Address \_\_\_\_\_

City/State/Country/Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

Cost of members and non-members includes all events. Cost for postdocs and students includes all events. One-day rate includes only the technical program.

<b>Registration Fees</b>	<b>Before June 24</b>	<b>After June 24</b>	
ASP Member	<input type="checkbox"/> \$ 450.00	<input type="checkbox"/> \$ 550.00	\$ _____
Non-member	<input type="checkbox"/> \$ 550.00	<input type="checkbox"/> \$ 650.00	\$ _____
Postdoctoral Assoc.	<input type="checkbox"/> \$ 250.00	<input type="checkbox"/> \$ 300.00	\$ _____
Student	<input type="checkbox"/> \$ 175.00	<input type="checkbox"/> \$ 225.00	\$ _____
One-day rate	<input type="checkbox"/> \$ 150.00	<input type="checkbox"/> \$ 200.00	\$ _____
Saturday Symposia	<input type="checkbox"/> \$ 50.00 (free for students)		\$ _____

- ☐ An attendee directory may be made available to participants and sponsor/vendors. If you do NOT wish to be included in the directory, please check here.
- ☐ Please indicate if you want vegetarian meals.
- ☐ Please indicate below any special needs, dietary restrictions, etc. Please be specific.

☐ **Extra Event Tickets (For spouses & guests)**

Guest(s) names. Please print: \_\_\_\_\_

Sunday Oregon Coast Aquarium Dinner (\_\_\_\_\_ # tickets @ \$50.00) \$ \_\_\_\_\_

Tuesday Tyee Winery Dinner (\_\_\_\_\_ # tickets @ \$40.00) \$ \_\_\_\_\_

Wednesday Reception/Banquet (\_\_\_\_\_ # tickets @ \$75.00) \$ \_\_\_\_\_

**TOTAL AMOUNT** \$ \_\_\_\_\_**PAYMENT****Checks must be in U.S. dollars and payable through a U.S. bank.**

- ☐ Check is enclosed. Please make check out to Oregon State University, Federal Tax ID: 936001786
- ☐ Charge amount to: ☐ Visa ☐ Master Card ☐ Discover

Name on Card: \_\_\_\_\_ Phone #: \_\_\_\_\_

Card #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_ Signature: \_\_\_\_\_

**PLEASE REGISTER ONLINE AT: <http://www.phcog.org/AnnualMtg/Corvallis.html>**

**If not registering online, mail or fax to:****ASP 2005 Registration, c/o Rachell Carlisle, Oregon State University**

100 LaSells Stewart Center, Corvallis, OR 97331

**PHONE: (541) 737-9300 FAX: (541) 737-9315**



**46th Annual Meeting of the American Society of Pharmacognosy  
July 23- July 27, 2005  
Oregon State University, Corvallis, Oregon**

**ABSTRACT SUBMISSION FORM**

Corresponding author's name:

Phone:

Fax:

Email address:

**Please underline preferred presentation format:**

Oral

Poster

No Preference

**Please underline one category that best describes the focus of your abstract:**

Bioassay Method Development

Biosynthesis/Biochemistry

Biotechnology

Biotransformation/Metabolism

Chemical Ecology

Herbal Drugs/Nutraceuticals

Synthesis

Isolation/Structure Elucidation

Phytochemistry/Systematics

Documentation of Plant Use

Other (please specify):

**Please underline the type of organism used in the research:**

Bacteria

Fungi

Other Microorganisms

Marine Organisms

Non-Marine Animals

Plants

Other (please specify):

- ☐ This abstract is submitted by an undergraduate or graduate researcher, and it should be considered for the ASP Student Poster Awards.

**Format Instructions for Abstracts:** 1) Use Times New Roman 12 point and single spacing. 2) Type the title of your talk/poster all in Capitals and Bold font. 3) Start a new line to give the authors, using superscripts to denote different addresses. 4) Provide the addresses for the various institutions of the authors, preceding each address with the appropriate superscripted number. 5) Leave one line blank. 6) Type your abstract, staying within the space allotted. Graphic information may be used if imbedded in the document and within the space limitations.

**Title**



**TRANSPORTATION / ON-CAMPUS HOUSING REGISTRATION FORM***46th Annual Meeting of the American Society of Pharmacognosy*

July 23 - July 27, 2005

First Name \_\_\_\_\_ M.I. \_\_\_\_\_ Last Name (Family Name) \_\_\_\_\_

Company/Institution \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_ Zip/Country \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ Email \_\_\_\_\_

On campus housing will be in Bloss Hall, located less than one block from the meeting facilities. Bloss Hall is a suite-style residence hall where two rooms share a common bathroom area.

**On -Campus Housing:**

Arrival Date \_\_\_\_\_ Departure Date \_\_\_\_\_

Single Room: \$36/night      X \_\_\_\_\_ # of nights      = \$ \_\_\_\_\_

Double Room: \$29/night      X \_\_\_\_\_ # of nights      = \$ \_\_\_\_\_

Roommate Request: \_\_\_\_\_ Gender: Male / Female

**TRANSPORTATION TO/ FROM PORTLAND INTERNATIONAL AIRPORT**

Airport shuttle service will be available from the Portland International Airport only. The shuttle will be available July 23rd and July 28th only. On July 23rd, a shuttle will leave every 30 minutes starting at 11am and running through 8pm. On July 28th, shuttles will leave between 6am and 10am, depending on passenger needs. Rental cars and additional shuttle options are available for those attendees not traveling on the specific dates/times of the provided low-cost transportation.

Arrival Date/Time: \_\_\_\_\_ Departure Date/Time: \_\_\_\_\_

Flight Number \_\_\_\_\_ Flight Number \_\_\_\_\_

Round-Trip Airport Shuttle (\_\_\_\_# of passengers @ \$40.00) \$ \_\_\_\_\_

**ADDITIONAL COMPANION ACTIVITIES**

Tues.,...Coburg Antique Excursion (\_\_\_\_# of tickets @ \$25.00) \$ \_\_\_\_\_

Wed.,...Oregon Garden and Wine Tasting (\_\_\_\_# of tickets @ \$30.00) \$ \_\_\_\_\_

**TOTAL AMOUNT** \$ \_\_\_\_\_**PAYMENT****Checks must be in U.S. dollars and payable through a U.S. bank.**☐ Check is enclosed. Please make check out to Oregon State University, Federal Tax ID: 936001786☐ Charge amount to:      ☐ Visa      ☐ Master Card      ☐ Discover

Name on Card: \_\_\_\_\_ Phone #: \_\_\_\_\_

Card #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_ Signature: \_\_\_\_\_

**If not registering online, mail or fax to:**

ASP 2005 Registration, c/o Rachell Carlisle, Oregon State University

100 LaSells Stewart Center, Corvallis, OR 97331;      **Phone: (541) 737-9300      Fax: (541) 737-9315****Please Register Online: <http://www.phcog.org/AnnualMtg/Corvallis.html>**

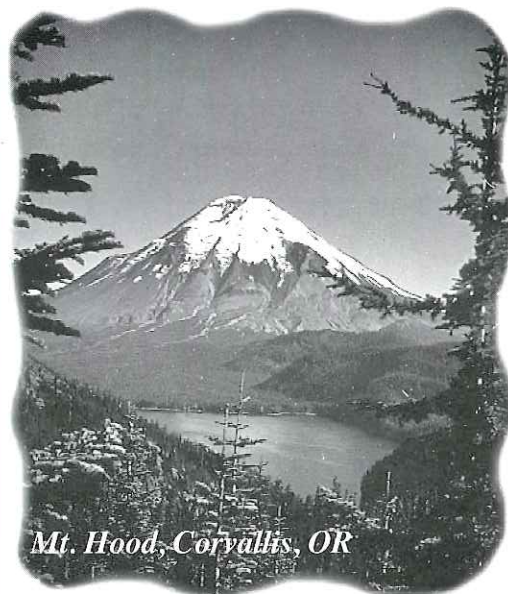


# EXPLORING CORVALLIS...

## ❑ CITY OF CORVALLIS

Corvallis is nestled in the heart of Oregon's Willamette Valley, within 90 minutes of the Portland Metropolitan area, world class skiing, and the spectacular Oregon coast. Corvallis has a residential population of 52,950 and is home to Oregon State University (OSU). Also located in Corvallis are the major firms of CH2M Hill, Hewlett Packard, Evanite Fiber Corporation, Good Samaritan Hospital, and The Corvallis Clinic.

Corvallis's vibrant riverfront is the city's downtown showcase that respects and celebrates the river. The riverfront features a variety of restaurants and shops, a public square & ample green space with jogging and cycling paths.



*Mt. Hood, Corvallis, OR*

**Outstanding programs, people, and location make OSU an exciting and vibrant university...**

...one that is internationally renowned. OSU is Oregon's land grant, sea grant, and space grant university, with nearly 19,000 students from all 50 states and more than 80 countries.

OSU's programs in Engineering, Environmental Sciences, Forestry, Pharmacy, and a variety of other areas are nationally recognized for high quality. OSU's roots go back to 1858 when it was established as a private academy in Corvallis. College-level courses were added in 1865 and the first degrees were awarded in 1870. A land grant university, OSU was designated as Oregon's state-assisted agricultural college in 1868. Sea grant

and space grant designation came later, making OSU one of only six universities to have all three titles.



*Coastline of Corvallis*

## ❑ WEATHER & APPAREL

The weather in Corvallis in late July is exceptional, with warm daytime temperatures of 75-85 °F and evenings usually cooling down to 60-65 °F. The lecture halls are air conditioned, and some may wish to have a light outer garment for the scientific program. We will be traveling to the Oregon coast on Sunday evening for a visit to the beach and progressive dinner through the Oregon Coast Aquarium, much of which is outdoors. The coast stays cool throughout the summer with breezy and sometimes foggy conditions, and with temperatures ranging from 55-70 °F. A warm sweater or jacket is advised for this outing as well as for our evening BBQ at the Tyee Winery on Tuesday.





# Organized Special Events & Tours ...

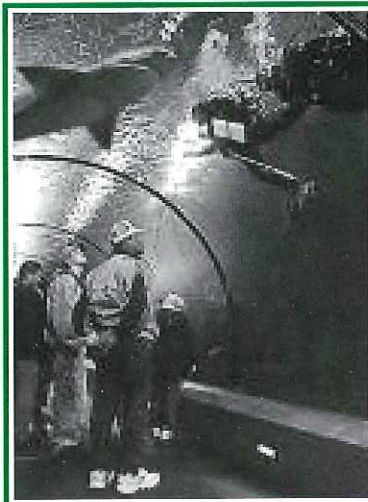
There is lots to see and do in Corvallis. Some special events have been organized by the 2005 ASP conference for its participants and their guests. Other events are optional which you can explore at your own convenience. This will give everyone an opportunity to learn more about Corvallis, Oregon State University (OSU), and the surrounding areas.



## ASP ORGANIZED EVENTS... *included in registration*

### ◆ Viewing of Oregon Coast Aquarium & Dinner Sun., July 24th... Departs 4:45pm

The participants at the conference will be taken by bus to the Newport Aquarium (transit time, 1 hr), and then will be invited to leisurely stroll through the Oregon Coast Aquarium in a closed to the public special event. A progressive dinner will be spread out throughout the aquarium, and will feature Oregon coast seafood and vegetarian treats. The aquarium



*Walk through tank...  
Oregon Coast Aquarium*

features four main areas: 1) traditional aquarium exhibits, 2) outdoor large marine mammal pools, 3) outdoor bird aviary, and 4) acrylic tube walk through "Passages of the Deep" featuring large pelagic marine creatures.....  
**the former home of Keiko the Whale.**



*Oregon Coast Aquarium ...Sunday dinner*

### ◆ The Walking Tour of OSU & Theme Dinner at Tyee Wine Cellars Tues., July 26th... Departs late afternoon

This tour will give you a chance to see some of the historic buildings and the new structures that make OSU one of the top Land and Sea Grant Universities in the country.

After the walking tour, attendees will be taken by bus to the Tyee Winery (Tyee Wine Cellars, 26335 Greenberry Road).

It is a Century Farm approximately 5 miles south of Corvallis. Get ready to enjoy one of the northwest most popular foods, salmon. Wine tasting will precede a salmon dinner and music by a local blue-grass band. Good food, good wine and good music will make this a wonderful evening for everyone.

**TYEE**  
WINE CELLARS



1994  
Oregon  
Pinot Gris  
Willamette Valley  
Alcohol 13% by Volume

*Tyee Winery... Tuesday  
night theme dinner*

### ◆ Some Other Special Excursions Offered for Guest of Attendees...

1. Historic home tour of Coburg, Oregon with shopping at best antique stores.
2. Tour of the Oregon Garden, with a luncheon. Winery tour & wine tasting at one of Oregon's premier wineries at Willamette Valley Vineyards.
3. Other recreational opportunities...
  - Golf courses
  - Oregon coast beaches and dunes
  - Oregon Cascades, Crater Lake & Bend, OR



# ... Uncover the Beauty of Corvallis

**B**

## OPTIONAL ACTIVITIES...

### *Excursion Itinerary Options*

#### ◆ Historic Home & Antique Shopping Tours in Coburg, Oregon

Welcome to the charming community of Coburg, Oregon located seven miles north of Eugene. First settled in 1847 by John Diamond and Jacob Spores, the small community gained fame for a beautiful stallion imported from Coburg, Germany by a local blacksmith. The horse had such a reputation that the blossoming town



*View of the Oregon Gardens*



*One of the historic homes of Coburg*

1800's. Admire the charming verandas on the Carpenter Gothic homes or the quiet simplicity of the numerous cottages and bungalows. Step into the past and discover historic Coburg.

The Coburg tour will take you around the town for a look at some of Oregon great history. A local guide will be on hand to explain the history of Coburg, its residents and the homes they built. After the bus tour, the group will be dropped of in downtown Coburg for a chance to visit the local shops to include over a dozen antique stores.

was soon known simply as "Coburg." A fascinating heritage has awarded the City of Coburg recognition as a National Historic District, encompassing over 187 sites and structures.

The National Historic District of Coburg boasts of over 20 "historic homes", exhibiting a variety of architectural styles common in the late

**Departure.... 9:00am.....**LaSells Stewart Center

**Arrival..... 9:45am.....**Coburg, bus tour of historic homes

**10:45am....**Shopping & exploring Coburg

**12:30 pm...Lunch at the Coburg Inn**

**1:30pm.....**Shopping & Exploring Coburg

**Departure.... 3:00pm.....**Coburg Downtown

**Arrival..... 4:00pm.....**LaSells Stewart Center

***Estimated Cost - \$30 per guest***

***(includes lunch and tour)***



## ◆ Oregon Garden & Willamette Valley Vineyards Tours

Spend the morning visiting the Oregon Garden. Enjoy one of Oregon's most popular destinations, where thousands of plants are displayed in more than 20 specialty gardens.



*Oregon Garden*

Explore amazing water features, garden art, wetlands, the Rediscovery Forest, a playful garden

Valley Vineyards is located in the heart of the Willamette Valley atop Illahee Hill, just south of Salem, Oregon.



*Scenes from Corvallis*

*Come and  
Discover the  
Beautiful  
Corvallis for  
yourself !!*

just for kids, the 400-year-old Signature Oak and the Gordon House, the only house in Oregon designed by the legendary architect Frank Lloyd Wright. Discover how easy it is to relax and be dazzled at The Oregon Garden, located on 80 acres in Historic Silverton.

After visiting the Garden, a short trip will take you to Willamette Valley Vineyards for lunch, a private tour of the winery and tasting of some of the finest wines produced in Oregon. Willamette

**Departure.... 9:00am....LaSells Stewart Center**

**Arrival..... 10:00am...Oregon Garden (2 to 3 hour Visit)**

**Departure....12:30pm...Oregon Garden**

**Arrival..... 1:15 pm...Willamette Valley Vineyards**

**Departure.... 4:15pm...Willamette Valley Vineyards**

**Arrival.....5:00pm...LaSells Stewart Center**

***Estimated Cost - \$40 per guest  
(includes lunch and admission)***



# ASP Foundation News

## Foundation Celebrates 15 Years in 2005

Fifteen years ago, in 1990, at the ASP Executive Committee meeting in Bonn at the BOCANS Conference, the ASP Foundation was created. At that meeting, the Executive Committee elected four officers and two board members, charging them to develop a financial plan, appropriate policies etc. Matt Suffness, then President of the ASP and Doug Kinghorn served as Co-Chairs with Bill Keller as Secretary, Bob Krueger as Treasurer, and David Slatkin and Alice Clark as Board Members. Matt's memo of August 12, 1990 outlined the initial principles to guide the fledgling board's activities. The first year of existence financially was reported at the 1992 meeting in Williamsburg. An account was opened at Merrill Lynch with an initial deposit of \$5275 (1/16/92) representing the combined donations of three society members, the ASP (\$5000) and a corporate matching gift.

Today the Foundation has assets totaling \$458,273 (12/31/04). Donations so far this year are more than double that original deposit. This support, along with that of the ASP allowed for just over \$40,000 to be awarded at last year's ICNPR-2004 Congress in Phoenix. We can all be very proud of these accomplishments. The Board of Directors of the Foundation thanks all of you who have contributed during these years, congratulates again the 100's of awardees and looks forward with confidence to continuing its mission to promote, support and further the interests of our parent Society for many years to come.

*The ASP-Foundation Board of Directors thanks all those who have contributed during the years towards the growth and development of the Foundation.*

## An Ayurvedic Herbal Extract Can Relieve Allergies...

### Tinospora cordifolia Improves Immunity

An extract of the Indian herb *Tinospora cordifolia* may improve symptoms in people suffering from allergic rhinitis, or hay fever, according to a study in the *Journal of Ethnopharmacology*.

Tinospora, commonly known as guduchi, gulancha and giloy, is a herb in Ayurvedic medicine. The herb is historically administered to increase longevity, promote intelligence, improve memory and immune function. Modern science has shown that the herb protects against infections, decreases allergic reactions and stimulates the immune system by increasing the production of white blood cells.

A study evaluated the effectiveness of Tinospora extract for the relief of allergic rhinitis symptoms in 75 people. The participants received either 300 mg of a standardized extract of Tinospora three times per day for eight weeks or a placebo. The results were evaluated.

Among the participants receiving Tinospora, 83 percent experienced total relief from sneezing, 69 percent had complete relief from nasal discharge, 61 percent had no nasal obstruction and 71 percent had no nasal itchiness after eight weeks. The Tinospora group also experienced a significant increase in the number of white blood cells compared with the placebo group, suggesting an enhanced state of immunity in the Tinospora group. This suggests that Tinospora is a safe and effective treatment for allergic rhinitis.



**Guduchi**  
(*Tinospora cordifolia*)



David J. Slatkin, Ph.D., Treasurer  
The American Society of Pharmacognosy  
3149 Dundee Road, #260  
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## 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 \$35.00 per year. In order to receive the Journal of Natural Products the subscription rates are as follows: United States, Canada, and Mexico: \$114 (Print Edition), \$60 (Web Edition), \$120 (Archive Web Edition); All other countries: \$170 (Print edition), \$60 (Web edition), \$120 (Archive Web Edition).

### Associate Membership

Associate membership is open to students of pharmacognosy and allied fields only. These members are not accorded voting privileges. Dues are \$20.00 per year. In order to receive the Journal of Natural Products the subscription rates are as follows: United States, Canada, and Mexico: \$86 (Print Edition), \$60 (Web Edition), \$120 (Archive Web Edition); All other countries: \$142 (Print Edition), \$60 (Web Edition), \$120 (Archive Web Edition).

### 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. Emeritus members may subscribe to the Journal of Natural Products at the Full Member rates.

### 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. Arnold Brossi, *National Institutes of Health (NIH)*, MD • Dr. David P. Carew, *Univ. of Iowa*, IA
- Dr. Gordon C. Cragg, *National Cancer Institute (NCI)*, NIH, MD
- Dr. Norman R. Farnsworth, *Univ. of IL at Chicago*, IL • Dr. R. Hegnauer, *Leiden*, Netherlands
- Dr. Albert Hofmann, *Switzerland* • Dr. Harry H. S. Fong, *University of Illinois*, IL
- Dr. James E. Robbers, *Purdue Univ.*, IN • Dr. Mansukh Wani, *Research Triangle Institute*, NC
- Dr. E. John Staba, *Univ. of Minnesota*, MN • Dr. Hildebert Wagner, *Univ. of Munich*, Germany
- Dr. David J. Slatkin, *Chicago State University*, IL

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

David J. Slatkin, Ph.D., Treasurer, The American Society of Pharmacognosy,  
3149 Dundee Road, #260, Northbrook, Illinois 60062. Email: [asphcog@aol.com](mailto:asphcog@aol.com)

## ASP Newsletter

Renuka Misra, Ph.D., Editor

**Deadlines for submission of information are as follows:**

Spring Issue — *March 1st*  
Summer Issue — *June 1st*  
Fall Issue — *September 1st*  
Winter Issue — *December 1st*

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