



# PSNA News

Phytochemical Society of North America  
Sociedad Fitoquímica de América del Norte  
Société Phytochimique de L'Amérique du Nord

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## Message From the President

Mark A. Bernardis

I am pleased to write to tell the PSNA membership that our plans to reinvent the Recent Advances in Phytochemistry series are progressing well. The RAP Editorial Board has recently voted to accept a proposal put forth by the Springer publishing group. What's more, the arrangements that we have established in-

clude a very attractive price for sales included with the registration for the annual meeting! While the society will not collect any royalty revenue for books sold this way, the substantially reduced price represents a tangible benefit for our membership. Even with the cost of membership factored in, the cost is quite reasonable, especially for a high quality publication such as the RAP.

Speaking of membership, I would like to take this opportunity to remind you that 2009 membership dues are still owing for many members. As of the first of April, we have seen only 65 membership renewals paid in full. If you aren't amongst this elite group of phytochemists, don't despair: there is still time to submit your membership renewal form (see the back cover of this newsletter, or visit [www.psna-online.org](http://www.psna-online.org)). While you are at it, feel free to recommend your colleagues and students! You can tell them all about our RAP series and what a great deal it is, as well as promote the upcoming meeting while you are at it.

Preparations for the 2009 PSNA Annual Meeting are well underway. A meeting website has been set up (<http://bioinformatics.towson.edu/PSNA2009>), and contains important information about registration, abstract submission and accommodations, as well as program details. Within the pages of this newsletter there is also a list of confirmed invited speakers and a call for nominations for Arthur Neish Young Investigators. We certainly look forward to seeing as many of you as possible at this year's event.

Lastly, included within this newsletter is a ballot for electing the next President Elect of the PSNA. Please take the time to consider who you think would best serve the society as its next President Elect, and complete a nomination form to get them on the ballot. More importantly, please take the time to vote! As with last year, we will conduct an electronic vote.

See you at Towson in August!



In this issue: Call for Officers Nominations and Call for Neish Young Investigator Award Nominations; Details on the 2009 PSNA Conference in Towson, MD, August 8-12.

This is the printed version of the PSNA Newsletter. The web PDF version can be downloaded from the website: [www.psna-online.org](http://www.psna-online.org).



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WWW.PSNA-ONLINE.ORG



ADVISORY COUNCIL  
(Being reorganized)

# The Phytochemical Society of North America

The Phytochemical Society of North America (PSNA) is a nonprofit scientific organization whose membership is open to anyone with an interest in phytochemistry and the role of plant substances in related fields. Annual membership dues are U.S. \$60 for regular members and \$30 for student members. Annual meetings featuring symposium topics of current interest and contributed papers by conference participants are held throughout the United States, Canada, and Mexico. PSNA meetings provide participants with exposure to the cutting-edge research of prominent international scientists, but are still small enough to offer informality and intimacy that are conducive to the exchange of ideas. This newsletter is circulated to members to keep them informed of upcoming meetings and developments within the society, and to provide a forum for the exchange of information and ideas. If you would like additional information about the PSNA, or if you have material that you would like included in the newsletter, please contact the PSNA Secretary or visit our website at [www.pсна-online.org](http://www.pсна-online.org). Annual dues and changes of address should be sent to the PSNA Treasurer. Also check the PSNA website for regular updates.

*The PSNA is an all volunteer organization which depends on its membership to run the organization. We appreciate the time and effort these volunteers are putting in to keep the organization up and running. As a member, please consider volunteering to serve on one of these committees. The PSNA can always use more help!*

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## PSNA Elections: Call For Nominations

Nominations are sought for the office of President-Elect for the Phytochemical Society of North America. All current members of the PSNA are eligible to be nominated, except those that have served in this role in the past. Names of potential nominees should be sent to Dr. Norman G. Lewis (lewisn@wsu.edu), no later than June 01, 2009. Ballots will be prepared and an electronic vote conducted. The winner will be announced during the Business Meeting at the 2009 Annual Meeting at Towson University, Towson MD.

The term of President-Elect is effectively three years, albeit with a graduated role. The first year is as President-Elect; however the incumbent will automatically become PSNA President in the next year, and fulfill the duties of Past-President the year after that. For a full description of the duties of each of these positions, please refer to the Constitution & Bylaws information posted on the PSNA website (<http://www.psna-online.org>). Follow the link to "Society Business" and select "Constitution and Bylaws".

## Arthur Neish Young Investigator Mini- Symposium: Call for Nominations

This mini-symposium is named in honor of Arthur C. Neish (1916-1973). In the 1950's and 1960's, Dr. Neish was a pioneer in the synthesis and use of radiolabeled precursors and was one of the major contributors to knowledge of plant natural product biosynthetic pathways (Romeo, J.T. 2000. Forward.





## The 2009 PSNA 49th Annual Meeting at Towson University August 08-12

Recent Advances in Phytochemistry 34:viii). He was a strong mentor of young scientists and has been recognized by having the young investigator symposium named after him. Funds supporting this endeavor were donated by the Phytochemical Society of North American (PSNA), the National Science Research Council of Canada (NSRC), Pfizer, and private donors.

The first young investigator mini-symposium was held in 1999 at the PSNA meeting in Montreal. The society uses the fund to support young investigators as featured speakers to enrich participation in the PSNA, support a diversity of topics, and provide what may be an important professional and career development opportunity for young investigators. There is no application procedure as this is an invitational award.

For the 2009 PSNA meeting at Towson University, PSNA members may submit nominations to members of the Meeting Committee, including James Saunders ([jsaunders@towson.edu](mailto:jsaunders@towson.edu)), Mark Bernards ([bernards@uwo.ca](mailto:bernards@uwo.ca)), David Gang ([gang@Ag.arizona.edu](mailto:gang@Ag.arizona.edu)) or Norman Lewis ([lewisn@wsu.edu](mailto:lewisn@wsu.edu)). Nominations should include a CV of the nominee and a letter stating reasons for the nomination. For these awards, a new investigator is someone within the first 2-3 years of establishing an independent research program and typically will be no more than 5-6 years past the award date of his or her Ph.D. (or equivalent) degree.

## PSNA 2009 49th Annual Meeting

The 2009 PSNA 49th Annual Meeting will be held at Towson University, August 08-12. The meeting will feature a broad Symposia topic on Biologically Active Phytochemicals which should be of interest to all members of the PSNA. A wide spectrum of speakers have been invited to address this topic. These include:

Dr. James Duke, The Herbal Village, "The use of Herbal compounds in traditional medicines"

Dr. Vonnie Shields, Dept. of Biological Sciences, Towson University, "Phytochemical taste reception in insect larvae: ultrastructure, feeding behavior, and electrophysiology"

Dr. Sangeeta Dhaubhadel, Southern Crop Protection and Food Research Centre, Agriculture and Agri-Food Canada, "Regulation of isoflavonoid synthesis in soybean seeds"

Dr. Mark Bernards, Department of Biology, The University of Western Ontario, "The ecological role(s) of ginsenosides"

Dr. Jinhui Dou, Botanical Review Team, FDA, "Botanical drug development in the U.S."

Dr. Jed Fahey, Bloomberg School of Public Health, "The action of glucosinolates/isothiocyanates on *Helicobacter pylorias*"

Dr. Ikhlal A. Khan, National Center for Natural Products Research, Thad Cochran Research Center, "Drug Discovery of Natural Products for Pharmacognosy"

Michael C. Tims, National Institutes Standards and Technology, "A Little Biology Goes a Long Way: Evaluation of Extraction Methods for Gallic Acid, Catechins and Xanthines in Green Tea"

Bill J. Baker, Department of Chemistry, University of South Florida, "Antarctic 'Red Marine Algae' produces influenza inhibitory chemistry"

Dr. A. Douglas Kinghorn, College of Pharmacy, The Ohio State University, "Discovery of Potential Anticancer Agents from Tropical Plants"

Contributed presentations or posters on any area of Plant Science are welcome. Towson University has committed \$5000 to help sponsor this meeting as well as providing the meeting facilities at no cost to the society. We are looking forward to publishing a volume from this meeting organized by the editorial board of the *Recent Advances in Phytochemistry* and hope that all members of the Society will come and enjoy the 49th Annual Meeting and Symposia of the Phytochemical Society of North America in the Baltimore area.

### **Registration:**

Registration forms can be downloaded in Word or pdf format from the Conference Website (<http://bioinformatics.towson.edu/PSNA2009/>) and e-mailed to [jsaunders@towson.edu](mailto:jsaunders@towson.edu). The registration fee is very reasonable at \$275/regular member & postdoc and \$125/student (grad or undergrad). For non-members, the fees will be \$335 and \$155, respectively, and include the added bonus of one year's PSNA membership!

### **Abstract Submission:**

Please type your single page abstract on 8.5" x 11" white paper leaving a 1.5" margin on all sides. Use Times New Roman (or similar), 12 pt. Please indicate whether the abstract is for a poster or short talk. You will be notified of the session, time, and format for your presentation.

Abstracts should be submitted electronically to [jsaunders@towson.edu](mailto:jsaunders@towson.edu), using the following format:

TITLE IN BOLD CAPITAL LETTERS

Author(s) Name; Author's Affiliation and Address, email.

Skip one line.

Type text of abstract.

Please return your abstract by July 10, 2009.

Posters should be 36 inches wide by 42 to 48 inches high.

### **Accommodations:**

Single and double suites have been reserved at the Berkshire Marriott Conference Hotel of Towson, Maryland, which is located directly on campus. It is a very short walk to the meeting site and conference facilities. Each suite has a separate kitchen, living room, bathroom and private one or two separate bedrooms. Each bedroom has either a Queen or King size bed and there is a sofa in the living room that also opens into a double bed. To obtain discounted rates for this conference, all reservations and payments need to be made directly through the conference organizers. Do not make reservations directly with the hotel. We would like to receive hotel reservations by July 10, 2009 to guarantee an available suite. Sharing rooms is a cost effective mechanism for accommodations for this meeting. Parking is available at no cost within the hotel, however a car will not be necessary during the conference as all activities will take place on campus. Shuttle service can be arranged to the local Airport at Baltimore Washington International (BWI) airport or the train connection at Penn Station.



# Recent Advances in Phytochemistry Series

## Order Form for Volumes 34 to 40

*Recent Advances in Phytochemistry* is now published by Elsevier.

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Enclose a check payable to the Phytochemical Society of North America in US funds drawn on a US bank, or a Canadian Postal money order in US funds, or Travelers Checks in US funds to pay for my order. Credit card payments should be sent to [psnatreasurer@yahoo.com](mailto:psnatreasurer@yahoo.com) via [www.paypal.com](http://www.paypal.com).

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Dr. Franck Dayan, Treasurer

Phytochemical Soc. of N. America

USDA-ARS

P.O. Box 8048

University, MS 38677 USA

Name: \_\_\_\_\_

**Complete Mailing Address:** (include postal code and country!)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Phytochemical Society of North America  
Sociedad Fitoquímica de América del Norte  
Société Phytochimique de L'Amérique du Nord

## Member Annual Renewal Form

Please fill in the following form and return to the Treasurer with your dues payment.

Payments should be made by one of the following: check drawn on a US checking account, US travelers check, or US money order, International Money Order, Credit Card on the PSNA Website or Paypal payment to [psnatreasurer@yahoo.com](mailto:psnatreasurer@yahoo.com) Please make check or money order payable to the Phytochemical Society of North America.

Credit Card Payment: Paying membership dues online via credit card has now been established. Please select the link from the PSNA homepage to pay by credit card. A paypal account is NOT required but will expedite the process. If using a paypal account, send directly to [psnatreasurer@yahoo.com](mailto:psnatreasurer@yahoo.com)

Dues schedule:

- Emeritus member - no charge (invitation only)
- Regular member - \$60.00 per year
- Student member - \$30.00 per year

Return this statement along with your payment to: Dr. Franck Dayan  
PSNA Treasurer  
USDA-ARS  
P.O. Box 8048  
University, MS 38677

Multiple Member Renewals: Please use one of the payment methods above.

Name	Institution	Fee

Total Enclosed \$ \_\_\_\_\_

The PSNA homepage is now available at [www.psna-online.org](http://www.psna-online.org)



Phytochemical Society of North America  
Sociedad Fitoquímica de América del Norte  
Société Phytochimique de L'Amérique du Nord

## New Member Application Form

Please fill in the following application and return to the Treasurer with your dues payment. Once your application has been processed, you will receive newsletters and special mailings. You are also eligible for PSNA member discounts on the Recent Advances in Phytochemistry series (See Website).

Payments should be made by one of the following: check drawn on a US checking account, US travelers check, or US money order, International Money Order, Credit Card on the PSNA Website or Paypal payment to [psnatreasurer@yahoo.com](mailto:psnatreasurer@yahoo.com) . Please make check or money order payable to the Phytochemical Society of North America.

Credit Card Payment: Paying membership dues online via credit card has now been established. Please select the link from the PSNA homepage to pay by credit card. A paypal account is NOT required but will expedite the process. If using a paypal account, send directly to [psnatreasurer@yahoo.com](mailto:psnatreasurer@yahoo.com)

Advance Payment: It is now possible to pay dues in advance. If you wish to take advantage of this feature, please indicate above the years for which you would like to pay in advance.

Dues schedule:                      Regular member - \$60.00 per year  
   Student member - \$30.00 per year

Return this statement along with your payment to:

Dr. Franck Dayan  
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Name (Dr., Mr., Mrs., Ms.):

Mailing Address: Line 1:

Line 2:

City: State/Province: Zip/Postal Code:

Phone: Fax:

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