



CHEMISTRY NEWS

PURDUE UNIVERSITY ✦ DEPARTMENT OF CHEMISTRY

Faculty News

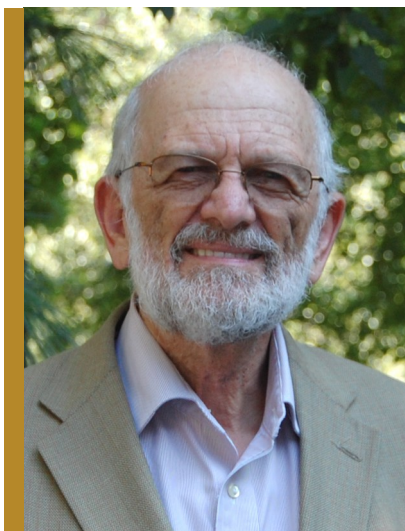


Francisco elected into National Academy of Sciences

Joseph S. Francisco, the William E. Moore Distinguished Professor of Earth and Atmospheric Sciences and Chemistry, has been elected into the National Academy of Sciences, one of the highest honors given to a scientist or engineer in the United States.

His research has revolutionized the understanding of chemical processes in the atmosphere and its ability to break down and remove pollutants. "It is a well-deserved honor for Dr. Francisco, who has made his mark through revolutionary research, tireless service to the field through leadership of important scientific societies and mentorship to the next generation of talented scientists," said President Mitch Daniels.

Francisco will be inducted into the academy next April during its annual meeting in Washington, D.C.



Cooks Wins Dreyfus Award

R. Graham Cooks, the Henry Bohn Hass Distinguished Professor of Chemistry, has won the 2013 Dreyfus Prize in Chemical Sciences, this year awarded in the field of chemical instrumentation. The biennial international prize recognizes his innovations in the field of mass spectrometry and analytical chemistry.

"Chemical instrumentation has shaped human life in a myriad of positive ways," said Henry C. Walter, president of the Dreyfus Foundation. "Graham Cooks is a consummate innovator, and it is a great pleasure to recognize him with the third Dreyfus Prize."

"Advances made in his laboratory have not only shaped his field of science, but also created tools to keep us safer and to make medical tests easier and treatments more precise. It is a testament to Dr. Cooks' exceptional work that he is recognized with the prestigious Dreyfus Prize," said President Mitch Daniels.

Come to campus!

The Dreyfus Award presentation ceremony, featuring a lecture by Graham Cooks, will be held at Purdue on September 24, 2013 at 4:00pm in Fowler Hall. ✦

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Message from the

Department Head

Greetings from Purdue!

I am honored and humbled to serve as interim department head while the College of Science continues its search for a new leader within the Chemistry Department. Joining me as associate heads are Tong Ren who will guide the department's discovery efforts and Marcy Towns who will direct our learning initiatives.

I want to thank Paul Shepson for his leadership during the past five years. As a former department head, I am aware of the commitment the position demands. Paul guided us through challenging economic times, all the while keeping several projects on track, including: construction of a new drug discovery building, initiating major renovations to the Wetherill Lab Building including the Wetherill Commons project which will provide a major facelift to the entry of the building, hiring new faculty, and celebrating Ei-ichi Negishi's Nobel Prize accomplishments.

I look forward to meeting and re-connecting with you at several events planned during the fall semester. The first is an alumni reception at the ACS national meeting in Indianapolis on Monday, September 9th at 6:30pm at the Indiana State Museum. Later that month here on the West Lafayette campus, the Dreyfus Foundation will award its prize to R. Graham Cooks on September 24th at 4:00pm. I hope many former members of the Cooks research group can join us that day.

Finally, I hope that all of you – our friends and alumni – have a chance to tell us what is new with you by keeping in touch. Whether it is via an e-mail or a post to our Facebook page, we like getting updates about the impact you are making beyond Purdue's campus.

Tim Zwier



Tim Zwier
Interim Department
Head



Robert Wild
Assistant
Department Head



Claire Chandler
Director of
Development



Steve Scherer
Communications
Coordinator



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Contact:
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✦ *Editor's note: Timothy Zwier is the M. G. Mellon Distinguished Professor of Chemistry, a physical chemist, and served as department head from 2004-2008.*



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Alumni News

Distinguished Science Alumni Award

In April, Robert Bedoukian (right) was presented Purdue's Distinguished Science Alumni Award. He earned his Ph.D. in Chemistry in 1975, studying with Professor Joseph Wolinsky (left.)

In 1975, he joined his father, Dr. Paul Bedoukian, who had recently started Bedoukian Research, Inc., in Danbury, Conn. He became president of the company in 1986, and continues to supervise chemical R&D and the development of new Flavor & Fragrance and insect control ingredients.

Bedoukian is a member of Purdue's Chemistry Department Advisory Committee, and he resides with his wife Gail and youngest son, Philip, in Redding, Conn. His oldest sons, Matthew and David, also work at Bedoukian Research.



(From left to right) Past ACS President and Purdue alumnus Thomas Lane; ACS President Marinda Li Wu; and past ACS President and Purdue Chemistry Professor Joseph Francisco.

tion," said ACS President Marinda Li Wu during the ceremony.

Several Purdue Chemistry alumni were featured in the ceremony, including: Leslie Rank, a recent chemistry graduate who emceed the event; past ACS President Thomas Lane; Assistant Chemistry Department Head Robert Wild, who co-authored the landmark nomination with Professor George Bodner; and Adam Myers, Chair of the ACS Section and Director of Pharmaceutical Scientific Operations at BASi in West Lafayette.

National Historic Chemical Landmark Ceremony

In recognition of its 80-plus years of service as a center for education and cutting-edge research, the American Chemical Society designated the R. B. Wetherill Laboratory of Chemistry building as a National Historic Chemical Landmark in April. ACS President Marinda Li Wu presented Timothy D. Sands, Purdue's executive vice president for academic affairs and provost, and Paul B. Shepson, head of the chemistry department, with a commemorative plaque honoring the Wetherill laboratory.

"Through this designation, we honor the many researchers and remarkable accomplishments of the department of chemistry at Purdue and their broad impact on chemistry and chemical educa-

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 *Let's meet in Indy!*

PURDUE CHEMISTRY ALUMNI RECEPTION

ACS NATIONAL CONVENTION & EXPOSITION
INDIANAPOLIS, INDIANA
SEPTEMBER 9, 2013
6:30-8:30pm

INDIANA STATE MUSEUM



Please join us for drinks and hors d'oeuvres at the Indiana State Museum during the ACS Convention.
ACS conference attendees may register for Event SE-25
Non-conference guests may RSVP at: www.chem.purdue.edu/events