

May/June 2007  
The ACS International E-Newsletter  
ACS Office of International Activities

The ACS International E-Newsletter

American Chemical Society Office of International Activities publishes bimonthly and in electronic form the ACS International E-Newsletter. It is designed to provide information on activities, networks, resources, products and services related to international aspects of chemical sciences, technology, engineering and innovation. For information on international meetings and conferences, we invite you to visit <http://chemistry.org/meetings> to search and view opportunities. Please share this email with your colleagues, and we also hope you will consider contributing content for future editions. Send your ideas and suggestions to [intlacts@acs.org](mailto:intlacts@acs.org).

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## C O N T E N T S

### International Currents

#### ACS Regional Meetings

A series of ACS regional meetings have been scheduled for 2007. Find information on programming, registration, and housing:

[http://www.chemistry.org/portal/a/c/s/1/feature\\_acs.html?id=c373e911bb70e73d8f6a17245d830100](http://www.chemistry.org/portal/a/c/s/1/feature_acs.html?id=c373e911bb70e73d8f6a17245d830100)

#### Dr. Brad Miller announced as Acting Director, Office of International Activities

Starting in June, the ACS Office of International Activities is being led by Dr. Brad Miller, previously the manager of African, Latin American, and Middle Eastern Affairs for the ACS. Brad has been with the ACS since 1999 and is taking over for Dr. Tamara Nameroff, who is now serving as the Acting Director of the ACS Green Chemistry Institute. Get more information on the Office of International Activities and Brad Miller and the Green Chemistry Institute and Tamara Nameroff:

<http://www.chemistry.org/international> and <http://acswebcontent.acs.org/international/Bradcv.pdf>  
<http://www.chemistry.org/greenchemistryinstitute> and  
<http://acswebcontent.acs.org/international/TamaraNameroffBio.pdf>

#### Key Green Chemistry Research Areas Published

A recent publication summarizes frequently used reactions needing greener alternatives. The paper written from the perspective of pharmaceutical manufacturers provides an assessment of the current state of the art of 12 research areas applicable to the broader chemical enterprise.

Learn more at:

[http://www.chemistry.org/portal/a/c/s/1/feature\\_acs.html?id=c373e91231e0b6a48f6a17245d830100](http://www.chemistry.org/portal/a/c/s/1/feature_acs.html?id=c373e91231e0b6a48f6a17245d830100)

### Regional News and Resources

#### Africa and the Middle East

#### Iranian ACS Members: ACS reinstates 14 people who were dropped from the rolls owing to federal regulation

The American Chemical Society has sent letters reinstating 14 Iranian members who had previously been dropped from the rolls. The society's board of directors decided to take this action after conducting further review of its legal options and after contact with the Department of

Treasury's Office of Foreign Assets Control (OFAC). In addition, the board received a number of letters from concerned ACS members who wanted their Iranian colleagues reinstated. Learn more at:

<http://pubs.acs.org/cen/news/85/i20/8520notw9.html>

## Asia

### **Chinese, U.S. Researchers in Chemical Biology Meet**

Twenty-four of the leading researchers in chemical biology from the U.S. and China met recently in Shanghai to discuss the latest advances in chemical biology. The workshop was the first of a series organized by the ACS and the National Natural Science Foundation of China. Learn more at:

[http://www.chemistry.org/portal/a/c/s/1/feature\\_acs.html?id=c373e912bceb395e8f6a17245d830100](http://www.chemistry.org/portal/a/c/s/1/feature_acs.html?id=c373e912bceb395e8f6a17245d830100)

### **The Indian Advantage: Major drug companies in the West are expanding their research programs in India**

Big Pharmaceutical Firms that need to quickly get a few dozen chemists to work on a specific, well-defined research project have long known that they can turn to any of India's numerous contract research companies. But in the past two years, the country's research service providers have been undertaking far more significant drug discovery work for foreign clients—work that involves sharing sensitive data. Read more at:

<http://pubs.acs.org/cen/coverstory/85/8521cover.html>

### **Japan's Directory Database of Research and Development Activities (ReaD).**

ReaD is a database service designed to promote cooperation among industry, academia and government. ReaD is the only Web site that collects and provides scientific information on research institutes, researchers, research projects and research resources in Japan. Access the database at:

[http://read.jst.go.jp/index\\_e.html](http://read.jst.go.jp/index_e.html)

## Latin America and the Caribbean

### **Brazilian, U.S. Chemists Forge Stronger Ties to Advance Biomass Conversion to Fuels and Chemicals**

Scientists and policymakers from Brazil and the U.S.—the world leaders in biofuel research and development—participated in a historic symposium in Águas de Lindóia, Brazil, on May 30–31 to create sustainable research collaborations for improving biomass conversion into fuels and value-added chemicals and materials. Read the full story:

<http://pubs.acs.org/cen/news/85/i23/8523notw4.html>

### **C&EN: Dispatches from Brazil**

The ACS, in partnership with the Brazilian Chemical Society, and the Brazilian Agricultural Research Corporation (EMBRAPA), recently organized a tour of biofuel research labs, production facilities, and demonstration projects in the state of Sao Paulo, Brazil. The tour was funded by the National Science Foundation and included ES&T's Erika D. Engelhaupt and C&EN's Stephen K. Ritter, who reported daily on their experiences at:

<http://cenbrazil.wordpress.com/>

### **Peruvian Smelting Recorded in Lake Sediment**

Long before the Inca Empire fell to the Spanish conquistador Francisco Pizarro in the sixteenth century, archaeologists know that local peoples were practicing intricate forms of metallurgy to produce copper and, later, silver. What isn't known is whether they smelted local, metal-rich ore or imported such ore from outside the central Andes.

[http://www.chemistry.org/portal/a/c/s/1/feature\\_pro.html?id=c373e9124ba47d048f6a17245d830100](http://www.chemistry.org/portal/a/c/s/1/feature_pro.html?id=c373e9124ba47d048f6a17245d830100)

## Europe

### **Twenty High School Students Begin the March to Moscow, Russia**

The selection process for the U.S. National Chemistry Olympiad began this year with examinations, science fairs, or teacher's recommendations for over 11,000 hopeful high school chemistry students. Learn more at:

[http://www.chemistry.org/portal/a/c/s/1/feature\\_acs.html?id=c373e91289680aa58f6a17245d830100](http://www.chemistry.org/portal/a/c/s/1/feature_acs.html?id=c373e91289680aa58f6a17245d830100)

### **New process boosts levels of heart-healthy compounds in cocoa powder**

Scientists in Spain are reporting development of a new process to make cocoa powder with higher amounts of the healthful chemical compounds linked to chocolate's beneficial effects. The study is scheduled for publication in the May 30 issue of ACS' Journal of Agricultural and Food Chemistry. Find the full article at:

<http://pubs.acs.org/cgi-bin/sample.cgi/jafcau/asap/pdf/jf070121j.pdf>

### **ACS-PITTCON International Delegation Returns to PITTCON 2007**

For more than a decade, an international delegation to the Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy (PITTCON) has been coordinated by the American Chemical Society, PITTCON, the Society for Analytical Chemists of Pittsburgh (SACP), and the Spectroscopy Society of Pittsburgh (SSP). Learn more at:

[http://www.chemistry.org/portal/a/c/s/1/feature\\_acs.html?id=c373e91173556da88f6a17245d830100](http://www.chemistry.org/portal/a/c/s/1/feature_acs.html?id=c373e91173556da88f6a17245d830100)

## New Links

### **ACS Study Abroad Resource Page**

Who says Humanities majors should have all the fun? Studying abroad is for everyone! Here, you'll learn how to incorporate a semester abroad into a hectic chemical science schedule and why it can be a valuable experience for chemistry students.

<http://www.chemistry.org/portal/a/c/s/1/acsdisplay.html?DOC=education%5Cstudent%5Cstudyabroad.html>

## Funding Opportunities

### **The Green Chemistry Institute Developing and Emerging Nations Grants Program**

This program provides seed grants to promote Green Chemistry in developing/emerging nations. The deadline for applications is June 15, 2007. Get more information at:

[http://www.chemistry.org/portal/a/c/s/1/acsdisplay.html?DOC=greenchemistryinstitute\research\den\\_grants.html](http://www.chemistry.org/portal/a/c/s/1/acsdisplay.html?DOC=greenchemistryinstitute\research\den_grants.html)

### **Science and Society: The Impact of Science in Policy Formation**

The Fulbright Scholar Program German Studies Seminar in 2008 is a unique opportunity for American scholars to spend two weeks in Germany discussing a topic of vital importance in today's world: the impact of science on society. Get more information at:

[http://acswebcontent.acs.org/international/08-09German\\_StudiesSem.pdf](http://acswebcontent.acs.org/international/08-09German_StudiesSem.pdf)

## SUBSCRIPTION INFORMATION

The ACS International E-Newsletter is sent out every other month by email. Should you have questions, comments or suggestions for content, please contact the ACS Office of International

Activities at [intlacts@acs.org](mailto:intlacts@acs.org). You can find out more about ACS international programs at <http://chemistry.org/international>.

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