March/April 2006
The ACS International E-Newsletter
ACS Office of International Activities

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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 conference, 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.

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C O N T E N T S

International Currents

ACS Chemical Biology. The ACS launched its newest peer-reviewed publication, ACS Chemical Biology in January. Led by Editor-in-Chief Laura L. Kiessling, Ph.D., Professor of Chemistry and Biochemistry and MacArthur Foundation Fellow at the University of Wisconsin, Madison, the journal is an international forum for biologists and chemists working together to understand cellular processes. View the journal's site and listen to the first ACS pod cast at: http://www.acschemicalbiology.org

Sustainable Agriculture Delivers the Crops. In what is possibly the largest-ever analysis of sustainable agriculture practices in developing countries, scientists working in Bangkok, Beijing, Mexico, Sri Lanka, and the U.K. conclude that these techniques improve farmers' lives by increasing crop yields and preserving the local environment. Learn more about the report in ACS Environmental Science and Technology at: http://pubs.acs.org/subscribe/journals/esthag-w/2005/dec/policy/cc_sustainable.html

Listen to ACS President Nalley's Welcome Message in German and Japanese. Starting March 25th pod casts of ACS President Ann Nalley's Welcome to the 231st ACS National Meeting & Exposition will be available in German and Japanese. To listen go to: www.chemistry.org

50th Anniversary of the Sociedad Quimica de México. The American Chemical Society joins its sister societies in honoring SQM in the celebration of its 50th Anniversary. Learn about the Society and its celebration at: http://www.sqm.org.mx/

Regional News and Resources

Africa

Federation of African Societies of Chemistry Launched. The Federation of African Societies of Chemistry (FASC) was founded to contribute to the solution of long-term development problems by promoting chemistry in Africa. Read more at:

http://portal.unesco.org/sc_nat/ev.php?URL_ID=4872&URL_DO=DO_TOPIC&URL_SECTION=201&reload=1141055738&PHPSESSID=f4cf7154e7a57c36513f9e3342eaa7bc

Gender and Diversity (G&D) Rockefeller Fellowships for Enhancing the Careers of East African Women Scientists. From a pool of 104 applications, the first eleven fellows were selected by a Steering Committee composed of representatives from Kenya, Tanzania, Uganda, the Rockefeller Program, the Syngenta Foundation for Sustainable Agriculture, the Ford Foundation and G&D. Learn more about the fellows and their research at: http://www.genderdiversity.cgiar.org/resource/women_fellowships.asp

Asia

ACS Venture into India. Chemical research is rapidly advancing in India, with emerging world class capabilities in organic chemistry and chemical biology at several Indian centers of excellence. Learn about the ACS venture at: http://www.chemistry.org/portal/a/c/s/1/acsdisplay.html?DOC=members%5cacs_ACSIndia.html

ES&T Opens New Base in China. The ACS Journal of Environmental Science & Technology (ES&T), took an important step for ACS in building a relationship with Asian countries, opening the first Asia-based ES&T office in Beijing, China. Alan Newman, the journal's managing editor told the ACS Phoenix, "The new Beijing office is an opportunity to reach out to Chinese scientists and provide better interfacing. It will also offer the Chinese direction on getting published in American publications which, ultimately, could help boost the level of Chinese science." View the ES&T website at: http://pubs.acs.org/journals/esthag/index.html

A Magnet for Talent. Singapore prepares to move up the R&D value chain by building a research infrastructure with both foreign and homegrown talent. Read the C&EN Cover Story at: http://pubs.acs.org/cen/coverstory/84/8409singapore.html

Latin America and the Caribbean

4th Annual Summer School on Green Chemistry. ACS is holding its 4th Summer School on Green Chemistry for graduate and postdoctoral students. Participants will have the opportunity to discuss and practice green chemistry within an interactive study environment. Leading educators, researchers, and experts in green chemistry will present lectures and engage participants in discussions about the potential impacts of green chemistry technologies. The program is open to graduate and postdoctoral students studying in the Americas. Learn more about the program at: http://www.chemistry.org/portal/a/c/s/1/feature_tea.html?id=c373e909e33935cd8f6a17245d830100

Biorenewables and the Case of Brazil. With the largest scientifically trained workforce in the hemisphere after the U.S., and as the world's largest producer of renewable energy, Brazil has taken a leadership role in the research and technology associated raw materials conversions to bio-based fuels and bio-based products. Learn more at: http://www.chemistry.org/portal/a/c/s/1/acsdisplay.html?DOC=professionals%5cpro_biorenewables.html

The CAPES Consortium. Alan Diehlmann, ACS West, Mexico and Latin America Account Manager, spoke with Orlando Mendes of Info Link do Brasil, ACS Publications' main agent in Brazil, about CAPES (Coordenacão de Auxilio Pessoal de Ensino Superior), the Brazilian portal for public universities. Read the text of their conversation at: http://pubs.acs.org/4librarians/livewire/2006/7.1/profile.html#

Europe and the Near East

Science, Technology and Economic Development in South East Europe. UNESCO-ROSTE launched its Science Policy Series with a study entitled 'Science, Technology and Economic Development in South East Europe'. The five countries concerned are: Albania, Bosnia and Herzegovina, Croatia, FYR of Macedonia, and Serbia and Montenegro. Learn more about this resource at:
http://topics.developmentgateway.org/knowledge/rc/ItemDetail.do~1058379?intcmp=700

German Results Up. Sales rise at 'Big Three' chemical firms, but Bayer's profits fall on agchem slump. Read the Chemical and Engineering News article at:
http://pubs.acs.org/cen/news/84/i11/8411notw6.html

New Links

O que é a IUPAC? IUPAC e-news and other information are being disseminated in Portuguese via the Brazilian Chemical Association (ABQ-Associaçao Brasileira de Quimica) website. View the site at:
http://w3.cetem.gov.br/abq/Internacional/assint.html

Funding Opportunities

TWAS Prizes. The "TWAS Prizes" will be awarded to individual scientists in developing countries in recognition of outstanding contributions to knowledge in eight fields of science including: biology, chemistry, mathematics, physics, agricultural sciences, earth sciences, engineering sciences, and medical sciences. To get more information go to the site below, click on 'Activities' then click on 'TWAS Prizes':
http://www.twas.org

UNESCO Fellowships Program in Support of Priority Program Areas. The fellowships offered under this scheme are of short term duration (6 months maximum) and are intended for specialized training at the postgraduate level. Priority targets are promising and qualified specialists who seek to undertake advanced research or to upgrade their skills and knowledge of state-of-the-art developments in their field of study or work. Learn more at:
http://portal.unesco.org/en/ev.php-URL_ID=17616&URL_DO=DO_TOPIC&URL_SECTION=201.html

2006 Request for Applications United States - Mexico TIES Initiative. Higher Education for Development (HED), in cooperation with USAID/Mexico, is issuing this call for Applications for the U.S. - Mexico Training, Internships, Exchanges, and Scholarships (TIES) Partnership Initiative. For this RFA, HED anticipates recommending approximately ten (10) awards of up to $300,000 each, incrementally funded at $100,000 per year over a three-year period, contingent on USAID funding. Learn more at:
http://www.aascu.org/ALO/RFPs/TIES06/TIES06.htm

International Foundation for Science Call for Proposals. The IFS Granting Program is open for project proposals from developing country scientists who meet the eligibility criteria and conduct research on the sustainable management of biological resources. Get more information at:
http://www.ifs.se/Programme/granting_programme.asp