

January / February 2005 Issue No 6
The ACS International E-Newsletter
ACS Office of International Activities

See the 2005 World Chemical Outlook! <http://pubs.acs.org/cen/coverstory/83/8302wco.html>

C O N T E N T S

INTERNATIONAL CURRENTS

At the beginning of last year, *Chemical and Engineering News*, the flagship weekly magazine of the American Chemical Society, predicted that 2004 would be one of expansion for the chemical industry in most parts of the world. It certainly was that and more. In its new annual outlook on the world chemical industry, with international links below, C&EN predicts that 2005 will continue the economic expansion that really got under way in 2004. But there probably will be some moderation—at least in rates of growth.

ACS International Initiatives: The ACS International Initiatives program seeks to provide professional development opportunities for chemical scientists (chemists, biochemists, materials scientists, etc.) and chemical engineers, either in-country or in the United States, and build ACS's relationships with chemically related organizations in countries in Latin America and Africa. **The deadline for application to the program is March 1, 2005.** For full details about the Initiatives program, and an application, go to our website at

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

ACS Webcast Short Courses Offer: Thanks to positive reactions from customers, the ACS Continuing Education Department is adding more courses and has plans for a comprehensive schedule of courses in 2005. For more information and scheduling updates, contact shortcourses@acs.org or go to <http://chemistry.org/elearning>.

The ACS Global Instrument Partners Program, Latin America:

The American Chemical Society has organized a potential collaboration between Latin American chemical scientists lacking state-of-the-art analytical facilities and North American chemical scientists possessing such facilities and willing to make them available. For more information about the program and on participants, see

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

Further information on opportunities for funding of international collaboration in biomedical research can be found at the website of the Fogarty International Center of the U.S. National Institutes of Health at <http://www.fic.nih.gov>.

REGIONAL NEWS

ASIA

The United Nations dubbed the Tsunami that hit the coastal regions of South and Southeast Asia on Dec. 26 the worst natural disaster ever (see ACS' letters to our colleagues in Asia at http://www.chemistry.org/portal/a/c/s/1/acsdisplay.html?DOC=international\int_asia.html) It killed thousands, injured countless others, and caused billions of dollars in damage. Its overall economic impact, however, is likely to be minimal, as the economies of Asia are in the best shape they've been in since 1997.

The **chemical outlook on Asia** in the 10th January 2005 edition of *Chemical and Engineering News* is at <http://pubs.acs.org/cen/coverstory/83/8302wcoasia.html>

The ACS Publications special Japanese Resource Website is now available—proudly serving our valued customers in Japan. http://pubs.acs.org/japan/index_flash.shtml

SOUTH AMERICA

The rebound in the Latin American petrochemical industry is more than a year old. And with an uncharacteristically rosy economic outlook coupled with high profitability in the chemical sector, regional producers are confident enough about the good times that they are moving forward with new investments. The **chemical outlook on Latin America** in the 10th January 2005 edition of *Chemical and Engineering News* is at <http://pubs.acs.org/cen/coverstory/83/8302wcola.html>

Visit the Brazilian Chemical Association (ABQ-Associação Brasileira de Química) website at <http://www.abq.org.br/index.htm> . ABQ also has useful links to other chemical societies and associations in the Americas at <http://w3.cetem.gov.br/abq/Internacional/assint.html#Links>.

EUROPE

One sign is promising: an expected continuation of the economic growth throughout the world that supported the strong export performance of the European chemical industry last year. But other signs have European chemical industry executives and analysts remaining cautious.

The **chemical outlook for Europe** is covered in the 10 January 2005 edition of *Chemical and Engineering News* at <http://pubs.acs.org/cen/coverstory/83/8302wcoeuropa.html>

Undergraduate students from the United States and Canada have a terrific opportunity to spend summer 2005 in Germany on a paid summer research internship. Student interns will be partnered with a doctoral student at a German university and assist him/ her with his/ her experimental work. German language skills are not required for most positions and the working language in the language usually will be English. The Research Internships in Science and Engineering (RISE) program provides students the opportunity to live and work in an international context, to gain confidence in practical and theoretical skills and to improve foreign language skills. Last but not least, the research internship should be a source of mutual cultural enrichment for trainees and their hosts. The deadline for submissions is 1 March 2005. For more information on this program and how to apply, go to DAAD web page at <http://www.daad.de/rise/en/index.html>

CHEMICAL CALENDAR

On the occasion of **the 3rd International Symposium on Microscale Chemistry in Mexico City**, 18-20 May 2005 (<http://www.uia.mx/investigacion/cmqm/default.html>), two chemical contests will be held: for the design of a magnetic mini-stirrer; and the design of a chemical reaction system to produce the colors of the Mexican flag! (which, by the way, are red, white and green). Full details on the symposium program and submission of papers are at the web site.

The first **International Conference on Air Pollution and Combustion** takes place on 22 to 25 June 2005 in Ankara, Turkey. Organized by the Middle East Technical University (METU) and the Turkish Scientific and Research Council (TUBITAK), the Conference will present the most recent technological and scientific developments associated with air pollution problems, emphasizing the synthesis of scientific expertise achieved in individual disciplines of air pollution and technology. This synthesis, in combination with the integration of environmental information with scientific, technological, economic and social aspects will help to adoption of sustainable solutions to the numerous contemporary problems. For complete information on the Conference, go to their web site at <http://www.capac2005.org/>

The International Hydrogen Energy Congress and Exhibition in Istanbul, Turkey on 13-15 July 2005 has extended the deadline for abstracts to 28 February. Full details on the Congress and its program are now available at <http://www.ihec2005.org> .

The Sustainable Biotechnology Project and Waikato and Victoria Management Schools (New Zealand) are pleased to announce the **'Talking Biotechnology' Conference** to be held in Wellington, New Zealand, from 29 November to 2 December, 2005. This conference seeks to explore how the dialogue surrounding the development of biotechnology has evolved and how that evolution has impacted, or might impact, upon society. See the conference website at www.vuw.ac.nz/talking-biotechnology for more details.

Two combined workshops are to be held from 5th to 9th December 2005 in Windhoek, Namibia : **the 6th Theoretical Chemistry Workshop in Africa and the Eastern and Southern Africa Environmental Chemistry Workshop**. The theme of the workshops this year will be "Chemistry for Sustainable Development and Industrialisation in Africa by 2050." Contributions are invited from all aspects of Computational Chemistry (including electronic and molecular structure, bio- and cheminformatics, enzyme and industrial catalysis, and reaction mechanisms) and Environmental Chemistry (including environmental pollution monitoring, water chemistry and technology, environmental management, effect of mining and agricultural activities on the environment, biotechnology and environment). All correspondences should be made to the Chemistry Workshops Secretary, Dr. E. N. Mvula, at the Department of Chemistry, University of Namibia, 340 Mandume Ndemufayo Avenue, Private Bag 13301, Windhoek, Namibia.
Tel: +264 61 206 3739, Mobile:+264 81 1247624, Fax: +264 61 206 2791
E-mail: emvula@unam.na

For more information on **chemical sciences meetings worldwide**, visit the ACS meeting locator at <http://center.acs.org/applications/meetinglocator/home.cfm>

NEW LINKS

Sci-Tech : Chemical Abstracts Service (CAS) has expanded its Scientific Century project by making thousands of additional early-20th-century articles from American Chemical Society (ACS) journals and others available online. The enhanced content will enable researchers to access more than 7,000 additional records dating back to 1900, including publications older than the beginning of *Chemical Abstracts* [800/753-4227; 614/447-3751; www.cas.org].

Explore the National Academies' new Library of International Activities Web site. The Academies' projects are searchable by topic or region on this new site, at <http://international.nationalacademies.org>

The ACS Publications Live Wire, the on-line newsletter that reports on the newest developments at ACS Publications, is now available at <http://pubs.acs.org/4librarians/livewire/index.html>, and in addition to English, now offers information on ACS publications in Chinese, French, Italian, Japanese, Portuguese and Spanish.

Access the first articles and editorial for the newest ACS journal, *Journal of Chemical Theory and Computation*, <<http://pubs.acs.org/journals/jctc/index.html>> **now available on the Web!**

SUBSCRIPTION INFORMATION

The ACS International E-Newsletter is sent to you every other month by email.

We welcome your questions, comments or suggestions for content--please contact the ACS Office of International Activities at intlacts@acs.org. You can find out more about ACS international programs at <http://chemistry.org/international>

This newsletter is also available in an [HTML version](#).

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