

March / April 2004
The ACS International E-Newsletter
ACS Office of International Activities

Dear Colleague:

The American Chemical Society (ACS) is committed to improving its communications with its sister chemical societies and with chemical professionals across the globe. To that end, I am pleased to share with you the inaugural edition of the ACS International E-Newsletter. This new product will highlight information and resources from ACS and other organizations that is relevant to chemists and chemical engineers with international networks and interests.

If you choose to subscribe (mail to: intlacts@acs.org), the ACS International E-Newsletter will be sent to you bimonthly via email. If you are already subscribed to our previous newsletters, welcome! No further action is necessary to continue receiving this newsletter. Each edition will feature informational resources, news items, reports, funding opportunities and more. You can find out more about ACS international activities programs at <http://chemistry.org/international>.

We also hope you will forward the newsletter to your colleagues and invite them to consider subscribing. Should you have questions, comments, or suggestions for content, please contact the ACS Office of International Activities at intlacts@acs.org.

Thank you and best regards.

Charles P. Casey
President

SEE THE NEW ACS 2004 WORLD CHEMICAL OUTLOOK @
<http://pubs.acs.org/cen/coverstory/8202/8202world.html>

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- 21-23 April 2004: The World Congress on Industrial Biotechnology and Bioprocessing (Orlando Florida USA)
- 28-30 June 2004: The 8th Annual Green Chemistry and Engineering (Washington, DC USA)
- 27 June – 1 July 2004: Balticum Organicum Syntheticum 2004 (Riga, Latvia)
- 2-7 Aug 2004: African Association of Pure and Applied Chemistry (AAPAC) 9th International Chemistry Conference (Arusha, Tanzania)
- 8-11 Aug 2004: the African Network for Chemical Analysis of Pesticides (Arusha, Tanzania)
- 27-29 September 2004: The 6TH International Conference & Exhibition on Chemistry in Industry (CHEMINDIX 2004) (Manama, Bahrain)
- 18-22 October 2004: 5th International Congress on Chemistry and Chemical Engineering (Havana, Cuba)
- 15-20 December 2005: PacifiChem (Honolulu, Hawaii USA)

Information Resources

- Chemistry Resources at the U.S. Food and Drug Administration
- The 2004 ACS World Chemical Outlook
- View Hot Articles from 25 ACS Journals and Magazines

International Currents

UNESCO provides information on higher education systems, quality assurance and accreditation issues, transnational education including open and distance learning (ODL) provisions and virtual universities, admission procedures and access models world-wide at:

<http://www.unesco.org/education/studyingabroad/index.shtml>

A Strategy for Building Worldwide Capacities in Science and Technology

In a world moving rapidly toward the knowledge-based economies of the 21st century, capacity building in science and technology is necessary everywhere. But the need is greatest for the developing countries, argues this report released by the United Nations in February.

http://www.developmentgateway.org//knowledge/dg-contribute/item-detail?item_id=383177&version_id=232857&from=alert

Europe

2004 Projections for the European Chemical Industry. After a lackluster performance in 2003, the chemical industry in Europe is experiencing a mixed recovery, with prospects for growth in a newly enlarged European Union.

<http://pubs.acs.org/cen/coverstory/8202/html/8202europe.html>

New Rankings of German Universities. Although the idea of ranking universities is still relatively new in Germany, three new rankings have recently been published that range from serious to not-so-serious. The Free University published rankings based on eleven specific criteria for research, the "Die Zeit" newspaper held a "beauty competition", and the business magazine "Wirtschaftswoche" polled managers to find out which graduates are the most sought-after. The German Academic Exchange Service (DAAD) now offers -- with the Center for Higher Education Development and the newsmagazine "Stern" -- the most comprehensive rankings in English, which you can access here: <http://www.daad.de/deutschland/en/2.2.9.html>.

Asia and the Pacific

Asian Growth in the Chemical Enterprise for 2004. The buoyant economies in the Asia Pacific region are lifting chemical industries. <http://pubs.acs.org/cen/coverstory/8202/html/8202asia.html>

Japanese Petrochemical Production. Major Japanese petrochemical producers reported encouraging performance for the first nine months of the fiscal year that will end on March 31. <http://pubs.acs.org/cen/today/mar9japan.html>

CHEMRAWN XV: Chemistry for Water. The American Chemical Society has obtained project funding from IUPAC to plan a workshop on arsenic contamination in groundwater in Bangladesh. After visiting Dhaka University in April, 2004, the project team will present a case study of their findings at the meeting "CHEMRAWN XV: Chemistry for Water" scheduled to take place in Paris in June 2004. For information on CHEMRAWN XV contact ChemrawnXV@m2c.fr

Africa

Chemistry in Africa (<http://www.webanalytes.com/cheminafrica.html>) is an ACS resource that provides information and links related to chemistry in higher education, industry, scientific societies, and publications on the continent.

The Americas and the Caribbean

Regional View and Outlook for the Latin American Chemical Markets in 2004. Petrochemical industries in the Latin American region are looking at a mixed but promising prospect for market growth in the region. <http://pubs.acs.org/cen/coverstory/8202/html/8202latin.html>

As part of the XXVI Latin American Chemical Congress of the Latin American Chemistry Federation (FLAQ) and the 27th Annual Meeting of the Brazilian Chemical Society (SBQ), ACS is organizing a workshop on environmental chemistry that will be held on 29 and 30 May of this year. The program of the workshop and information on the rest of the Congress can be found at <http://www.sbgclaq.sbg.org.br/>.

The Mexican Microscale Chemistry Center in the Department of Chemical Engineering and Sciences of the Universidad Iberoamericana in Mexico City, offers short courses on such topics as Production of Disinfectants-Oxidants. April 14-16; Construction of Simple Analytical Equipment. May 10-12; Marvels in Organic Chemistry. May 17-19; Green Chemistry. May 19-21. For more information, see : <http://www.uia.mx/ibero/oacademica/posgrado/ciencias/cienquimi/microescala/talleres.htm>

Chemical Sciences Calendar

The World Congress on Industrial Biotechnology and Bioprocessing will take place in Orlando, Florida on April 21-23, 2004. The Congress is cosponsored by the Biotechnology Industry Organization (BIO), American Chemical Society (ACS) and the National Agriculture Biotechnology Council (NABC). The convergence of biotechnology, chemistry and agriculture is opening doors to innovations that could revolutionize nearly every aspect of our lives, from industrial manufacturing to production of chemicals and consumer goods and even environmental protection. To learn more about the Congress and to register on-line, go to: <http://www.bio.org/worldcongress>

The 8th Annual Green Chemistry and Engineering Conference will be held in Washington, DC June 28-30, 2004. The focus of the conference is on "The Business Case for Sustainability". Conference details may be found online at <http://chemistry.org/meetings/greenchem2004.html>.

Balticum Organicum Syntheticum 2004 (University of Riga, Latvia, 27 June – 1 July 2004) constitutes the 3rd Biannual international conference on organic synthesis. The goals of the program are to provide a window for Estonian, Latvian and Lithuanian science to the West; create a forum for interaction and discussion between Baltic and Western scientists with potential for future cooperation and present a unique cultural, linguistic and social experience for participants and accompanying persons. More information is available at <http://www.chem.queensu.ca/BOS04/>

African Association of Pure and Applied Chemistry (AAPAC) 9th International Chemistry Conference. Every three years the African Association of Pure and Applied Chemistry (AAPAC) holds the International Chemistry Conference in Africa (ICCA). The 9th International Chemistry Conference in Africa will be held in Arusha Tanzania from 2nd to 7th August 2004. The conference will be held at the Arusha International Conference Centre (AICC). For further information, see their website at: <http://www.9icca.org/> The African Network for Chemical Analysis of Pesticides (ANCAP) is also organizing an Inaugural Conference immediately after the 9th ICCA at the Arusha International Conference Centre, on 8-11 August 2004. The theme of the conference is "Analysis of Pesticides for a Better Environment, Public Health and Competitive African Agricultural and Aquatic Exports." The website of the Conference is at <http://www.ancap.org/>

The 6th International Conference and Exhibition on Chemistry in Industry (CHEMINDIX 2004) will be held 27-29 September 2004 at the Gulf International Convention Center in the Gulf Hotel in Manama, Bahrain. It is organized by the local chapter of the ACS Saudi Arabia Section. For further information, visit their web site at <http://www.chem-ind.org>.

The Cuban Chemical Society will sponsor the 5th International Congress on Chemistry and Chemical Engineering, to be held October 18th – 22nd 2004 at the Havana International Conference Center. The aim of this event is to divulge and discuss, in a wide cultural and social atmosphere, the most recent scientific, industrial and teaching advances in all fields of chemistry. The theme of the Congress will be The Challenge of Chemistry Development to the Developing Countries. Eight master lecturers have been invited to the Congress. For more information, go to the Congress website <http://www.loseventos.cu/scq2004>.

And in 2005:

PACIFICHEM 2005. The International Chemical Congress of Pacific Basin Societies, Pacificchem 2005, taking place in Honolulu on 15-20 December 2005, is established to disseminate recent research results in the chemical sciences among chemists of the Pacific Rim countries, thereby fostering industrial development, improving local and global environments and the material well-being of their peoples. The Congress is co-sponsored by the American Chemical Society (ACS), the Chemical Society of Japan (CSJ), the Canadian Society for Chemistry (CSC), the Korean Chemical Society (KCS), the New Zealand Institute of Chemistry (NZIC), and the Royal Australian Chemical Institute (RACI). Other Pacific Basin Societies have agreed to serve as official participating organizations. See the PacificChem website at <http://www.pacificchem.org>

Information Resources.

The U.S. Food and Drug Administration maintains a website dedicated to chemistry at: <http://vm.cfsan.fda.gov/~dms/chemist.html>

The 2004 ACS World Chemical Outlook offers a comprehensive survey of the global chemical industry and major markets by region: <http://pubs.acs.org/cen/coverstory/8202/8202world.html>

View Hot Articles from 25 ACS Journals and Magazines. A selection of current articles from 25 of the American Chemical Society's journals can be viewed at our Publications website at: <http://pubs.acs.org/hotartcl/index.html>



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