

Proteins as Biomaterials by Randolph V. Lewis (University of Wyoming), and (5) Structural Characterization of a Plutonium Sequestering Agent Complex by Synchrotron X-ray Diffraction by Anne E.V. Gorden (Auburn University).

The special MRS events this year included several overview talks about government funding from Department of Energy, Department of Defense, and National Science Foundation. Other interesting events included an interactive activity to create a large-scale balloon model of a carbon nanotube. During the hydrogen fuel cell car race event, high school students received hands-on learning experience about hydrogen fuel cells. They designed and assembled their own fuel-cell powered model cars on site. During the 2006 Fall meeting, the MRS also created the first "Scientific Film Festival" that focused upon materials science. These films were made by both professionals and amateurs.

A large-scale MRS exhibit also took place in the Hynes Exhibit Hall. Over 245 international exhibitors (manufacturers, suppliers, service organizers, publishers, engineering firms, etc.) displayed an extensive array of products, equipment, instrumentation, publications, services, and computer-related products. ICDD also had an attractive booth at the exhibit. The exhibit hall has also been a meeting place where attendees can relax and exchange information. Many of them took the opportunity to stroll along different aisles to learn about the latest technology, pick up souvenirs, and to browse through new books and brochures.

The scientific program concluded on Friday. Throughout the entire week, the weather was unseasonably warm, which allowed attendees to stroll comfortably outside the Copely Square Plaza. The nice weather coupled with the enchanting holiday atmosphere provided much additional enjoyment for the attendees during the entire meeting week.

## Calendar of Meetings

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### 5–9 March 2007

**Joint Annual Meeting of the German Society for Crystallography (DGK) and the German Society for Crystal Growth (DGKK).** Bremen, Germany. [Contact: (for DGK) Michael Wendschuh, Fachgebiet Kristallographie im Fachbereich Geowissenschaften, Klagenfurter Strasse, D-28359 Bremen, Germany. Tel: 49 (421) 218 3968; Fax: 49 (421) 218 7123; E-mail: mwendsc@uni-bremen.de; (for DGKK) Timo Aschenbrenner, Institut für Festkörperphysik, Postfach 330440, D-28334 Bremen, Germany. Tel: 49 (421) 218 3380; Fax: 49(421) 218 4581; E-mail: tasche@ifp.uni-bremen.de; Info: <http://www.dgk-dgkk-2007.uni-bremen.de/haupt.html>].

### 19–23 March 2007

**International Centre for Diffraction Data, Spring Meeting.** Newtown Square, Pennsylvania, USA. [Contact: Linda Shertz, International Centre for Diffraction Data, 12 Campus Boulevard, Newtown Square, PA 19073-3273, USA. Tel: 1 (610) 325 9814; Fax: 1 (610) 325 9823; E-mail: shertz@icdd.com; Info: <http://www.icdd.com>].

### 21–22 March 2007

**Polymorphism & Crystallization 2007.** London, England, UK. "Europe's leading forum for crystal form screening and selection, physical characterization techniques, and control of crystallization processes." Includes three pre-conference workshops on analytical techniques (March 20) and a post-conference focus day on amorphous materials (March 23.) All events held at Le Meridien Piccadilly, London. [Contact: Amy Hargreaves, Conference Director, International Quality and Productivity Centre, Anchor House, 15-19 Britten Street,

London SW3 3QL, England, UK. Tel: 44 (20) 7368 9300; Fax: 44 (20) 7368 9301; E-mail: [enquire@iqpc.co.uk](mailto:enquire@iqpc.co.uk); Info: <http://www.iqpc-pharma.com/uk/poly>].

### 9–12 April 2007

**Material Research Society Spring Meeting.** San Francisco, California, USA. [Contact: Materials Research Society, 506 Keystone Drive, Warrendale, PA 15086-7573, USA. Tel: 1 (724) 779 3003; E-mail: [info@mrs.org](mailto:info@mrs.org); Info: [http://www.mrs.org/meetings/future\\_meetings.html#beyond](http://www.mrs.org/meetings/future_meetings.html#beyond)].

### 17–19 April 2007

**British Crystallographic Association Annual Spring Meeting. Industrial Group (XRD).** Canterbury, England, UK. Held at the University of Canterbury. [Contact: Info: <http://bca.cryst.bbk.ac.uk/bca/ig/meets/meet07DSM.htm>].

### 17–19 April 2007

**British Crystallographic Association Annual Spring Meeting. Industrial Group (XRF).** Canterbury, England, UK. Held at the University of Kent in Canterbury. [Contact: Info: <http://bca.cryst.bbk.ac.uk/bca/ig/meetings/meet07.htm>].

### 20–23 May 2007

**Conference on Glass.** Rochester, New York, USA. Sponsored jointly by the Glass and Optical Materials Division of the American Ceramic Society and the New York State College of Ceramics at Alfred University. [Contact: Info: <http://www.ceramics.org/glass2007>].

### 20–24 May 2007

**Fifth International Conference on Solid State Crystals**

and **Eighth Polish Conference on Crystal Growth**. Zakopane-Koscielisko, Poland. [Contact: Secretariat Zakopane 2007, Institute of High Pressure Physics, Polish Academy of Sciences, Sokolowska 29/37, 09-142 Warsaw, Poland. Tel: 48 (22) 88 80 244; Fax: 48 (22) 632 42 18; E-mail: [zakopane@unipress.waw.pl](mailto:zakopane@unipress.waw.pl); Info: <http://www.unipress.waw.pl/~zakopane>].

#### 23–25 May 2007

**Geological Association of Canada and Mineralogical Association of Canada, Joint Meeting**. Yellowknife, Northwest Territories, Canada. [Info: [http://www.nwtgeoscience.ca/gac\\_mac](http://www.nwtgeoscience.ca/gac_mac)].

#### 2–7 June 2007

**44th Annual Meeting of the Clay Minerals Society**. Santa Fe, New Mexico, USA. Includes the workshop **Carbon Stabilization by Clays in the Environment: Process and Characterization Methods**. [Contact: Info: <http://www.sandia.gov/clay>].

#### 17–21 June 2007

**2nd International Conference on Archaeometallurgy in Europe**. Grado and Aquileia, Italy. [Contact: Associazione Italiana di Metallurgia, Piazzale Rodolfo Morandi 2, I-20121 Milano, Italy. Tel: 39 (02) 7602 1132; Fax: 39 (02) 7602 0551; E-mail: [aim@aimnet.it](mailto:aim@aimnet.it); Info: <http://www.aimnet.it/allhtml/archaeometallurgy2.htm>].

#### 25–29 June 2007

**4th European Conference on Neutron Scattering**. Lund, Sweden. [Contact: ECNS 2007, c/o Tommy Nylander, Physical Chemistry 1, Lund University, Post Office Box 124, SE-221 00 Lund, Sweden. Info: <http://www.ecns2007.org>].

#### 25–30 June 2007

**Combined Societies' Meeting—Mineralogical Society of Great Britain and Ireland, Mineralogical Society of America, and Mineralogical Society of Canada**. Cambridge, England, UK. [Contact: M. A. Carpenter *at* [mc43@esc.cam.ac.uk](mailto:mc43@esc.cam.ac.uk); Info: <http://www.minersoc.org/pages/meetings/frontiers/index.html>].

#### 8–13 July 2007

**XVIII International Conference on the Chemistry of the Organic Solid State**. Mérida, Venezuela. [Contact: Prof. Graciela Díaz de Delgado, Laboratorio de Cristalografía, Facultad de Ciencias, Universidad de Los Andes, Mérida 5101, Venezuela. E-mail: [diaz@ula.ve](mailto:diaz@ula.ve); Info: <http://www.ula.ve/eventos/icross>].

#### 21–26 July 2007

**American Crystallographic Association Annual Meeting**. Salt Lake City, Utah, USA. Local Chair, Christopher Hill; Program Chair, Jill Trehwella. [Info: <http://www.AmerCrystalAssn.org>].

#### 22–27 July 2007

**Euroclay 2007**. Aveiro, Portugal. [Contact: Prof. Celso Gomes *at* [cgomes@geo.ua.pt](mailto:cgomes@geo.ua.pt); Info: [http://www.ing.pan.pl/ecga\\_js/ecga\\_PDF/euroclay\\_07.pdf](http://www.ing.pan.pl/ecga_js/ecga_PDF/euroclay_07.pdf)].

#### 23–31 July 2007

**ICNX 2007 International Conference on Neutron and X-ray Scattering**. Serpong and Bandung, Indonesia. [Contact: Edy Giri R. Putra, Neutron Scattering Laboratory, National Nuclear Energy Agency (BATAN), Gedung 40, Kawasan Puspipstek Serpong, Tangerang 15314, Indonesia. Tel: 62 (21) 756 6727; Fax: 62 (21) 756 0926; E-mail: [icnx2007@centrin.net.id](mailto:icnx2007@centrin.net.id); Info: <http://centrin.net.id/nslbatan/icnx>].

#### 29 July–3 August 2007

**15th International Conference on Vacuum Ultraviolet Radiation Physics**. Berlin, Germany. “For those working in the field of developing synchrotron, laser, or plasma-based VUV and soft X-ray sources, and applying photons in this spectral range.” [Contact: Wolfgang Eberhardt, BESSY mbH, Albert-Einstein-Strasse 15, 12489 Berlin, Germany. Tel: 49 (30) 6392 4710; Fax: 49 (30) 6392 2989; E-mail: [vuvxv@bessy.de](mailto:vuvxv@bessy.de); Info: [http://www.bessy.de/VUVXV/front\\_content.php](http://www.bessy.de/VUVXV/front_content.php)].

#### 30 July–3 August 2007

**56th Annual Denver X-ray Conference**. Colorado Springs, Colorado, USA. Sponsored by the International Centre for Diffraction Data. Includes workshops (30-31 July) on **X-ray Optics; Neutron Scattering for Characterization; Two-dimensional XRD; Diffraction Peak Broadening and Peak Shape Analysis; Small-angle Scattering; Rietveld Applications; X-ray Crystallography without Crystals; Analysis of RoHS/WEEE Elements; XRF Sample Preparation; Basic XRF; Quantitative Analysis; Energy Dispersive XRF; and Trace Analysis**. [Contact: Denise Flaherty, Conference Coordinator, ICDD, 12 Campus Boulevard, Newtown Square, PA 19073, USA. Tel: 1 (610) 325 9814; Fax: 1 (610) 325 9823; E-mail: [flaherty@icdd.com](mailto:flaherty@icdd.com); Info: <http://www.dxcicdd.com>].

#### 12–17 August 2007

**15th International Zeolite Conference**. Beijing, China. [Contact: Prof. Shilum Qiu, State Key Laboratory of Inorganic Synthesis and Preparative Chemistry, Jilin University, Linyuan Road 1788, Changchun 130012, China. Tel: 86 (431) 5168590; Fax: 86 (431) 5168614; E-mail: [izc@jlu.edu.cn](mailto:izc@jlu.edu.cn); Info: <http://www.15izc.org.cn>].

#### 20–22 August 2007

**Conference on Mathematical and Theoretical Crystallography**. Marrakech, Morocco. A satellite conference of **ECM-24**. [Info: <http://www.lcm3b.uhp-nancy.fr/mathcryst/marrakech2007.htm>].

#### 20–22 August 2007

**Conference on Art and Crystallography: The Enchanting Crystallography of Moroccan Ornaments**. Marrakech, Morocco. A satellite conference of **ECM-24**. The first two days will consist of lectures; the last day will be devoted to an excursion to the Kasbah de Telouet, a site renowned for the richness of its ornaments. [Info: <http://www.lcm3b.uhp-nancy.fr/mathcryst/marrakech2007.htm>].

#### 22–27 August 2007

**ECM-24 24th European Crystallographic Meeting**. Mar-

rakech, Morocco. Held at the Palais des Congrès. [Info: <http://www.ecm24.org>].

#### 9–14 September 2007

**EuroAnalysis XIV.** Antwerp, Belgium. [Contact: Luc Van't Dack, Department of Chemistry, University of Antwerp, Universiteitsplein 1, B-2610 Antwerp, Belgium. Tel: 32 (3) 820 23 43; Fax: 32 (3) 820 23 43; E-mail: Luc.Vantdack@ua.ac.be; Info: <http://www.euroanalysisxiv.ua.ac.be>].

#### 9–14 September 2007

**23rd International Meeting on Organic Geochemistry.** Torquay, England, UK. [Contact: Hannah Evans, IMOG 2007 Secretariat, IGI Ltd., Hallsannery, Bideford, Devon EX39 5HE, UK. Tel: 44 (1237) 471 749; Fax: 44 (1237) 421 700; E-mail: [secretary@imog2007.org](mailto:secretary@imog2007.org); Info: <http://www.imog2007.org/index.htm>].

#### 17–21 September 2007

**Joint 21st AIRAPT and 45th EHPRG International Conference on High Pressure Science and Technology.** Catania, Sicily, Italy. Held at the University of Catania. [Contact: G. G. N. Angilella, Department of Physics and Astronomy, University of Catania, Via S. Sofia 64, Catania I-95123, Italy. Fax: 39 (095) 378 5231; E-mail: [info@airapt-ehprg-2007.it](mailto:info@airapt-ehprg-2007.it); Info: <http://www.aip.org/cal/viewbyuser.jsp?eid=1084>].

#### 7–9 October 2007

**5th Size-Strain Conference: Diffraction Analysis of the Microstructure of Materials.** Garmisch-Partenkirchen, Germany. [Info: <http://www.mf.mpg.de/en/abteilungen/mittemeijer/ss-v/welcome.htm>].

#### 12–18 October 2007

**34th Annual Conference of the Federation of Analytical Chemistry and Spectroscopy Societies (FACSS).** Memphis, Tennessee, USA. [Contact: Cindy Lilly, FACSS, Post Office Box 24379, Santa Fe, NM 87502, USA. Tel: 1 (505) 820 1648; Fax: 1 (505) 989 1073; E-mail: [fascc@facss.org](mailto:fascc@facss.org); Info: <http://www.facss.org>].

#### 4–7 November 2007

**Eighth Conference of the Asian Crystallographic Association.** Taipei, Taiwan, R. O. C. [Contact: AsCA 2007 Secretariat, Tze-Chiang Foundation of Science and Technology,

101 Sect. 2 Kuang Fu Road, Hsinchu 30013, Taiwan. Tel: 886 (3) 5726360; Fax: 886 (3) 5716782; E-mail: [asca2007@tcfst.org.tw](mailto:asca2007@tcfst.org.tw); Info: <http://www.asca2007.tw/index.html>].

#### Spring 2008

**British Crystallographic Association Annual Spring Meeting.** Swansea, Wales, UK. [Contact: Info: <http://cryst.bbk.ac.uk/bca/meets/meets.htm>].

#### 31 May–5 June 2008

**American Crystallographic Association Annual Meeting.** Knoxville, Tennessee, USA. Local Chair, Jason Hodges, Program Chairs, Paul Butler and Dean Miles. [Info: [http://www.hwi.buffalo.edu/aca/meetingspg\\_list/futuremeetings.html](http://www.hwi.buffalo.edu/aca/meetingspg_list/futuremeetings.html)].

#### 9–14 June 2008

**10th International Conference on Quasicrystals.** Zurich, Switzerland. Abstracts are invited in all areas of study, including synthesis, crystal growth and structure, phase stability, surfaces and thin films, physical properties, applications, and new frontiers of quasicrystals and cluster-based complex metallic alloys. [Contact: Conference Secretariat, Mrs. Cornelia Aurelio, Laboratory of Crystallography, ETH Zurich, Wolfgang-Pauli-Strasse 10, CH-8093 Zurich, Switzerland. Tel: 41 (44) 632 3769; Fax: 41 (44) 632 1133; E-mail: [aurelio@mat.ethz.ch](mailto:aurelio@mat.ethz.ch); Info: <http://icq10.ethz.ch>].

#### 23–31 August 2008

**21st IUCr General Assembly and International Congress of Crystallography.** Osaka, Japan. [Info: <http://www.congre.co.jp/iucr2008>].

#### August 2009

**25th European Crystallographic Meeting.** Istanbul, Turkey. [Info: <http://www.ecanews.org/meetings.htm>].

#### August 2010

**26th European Crystallographic Meeting.** Darmstadt, Germany. [Info: <http://www.ecanews.org/meetings.htm>].

#### August 2011

**22nd IUCr General Assembly and International Congress of Crystallography.** Madrid, Spain.

## Short Courses & Workshops

#### 1–4 March 2007

**5th Workshop on Structural Analysis of Aperiodic Crystals.** Bayreuth, Germany. The official language of the workshop is English. [Contact: Mrs. G. Sommer, Laboratory of Crystallography, University of Bayreuth, Universitätsstrasse 30, 95400 Bayreuth, Germany. Tel: 49 (921) 553881; Fax: 49 (921) 553770; E-mail: [smash@uni-bayreuth.de](mailto:smash@uni-bayreuth.de); Info: [http://www.crystal.uni-bayreuth.de/inc\\_workshop2007/first-circular\\_html.html](http://www.crystal.uni-bayreuth.de/inc_workshop2007/first-circular_html.html)].

#### 24 March–2 April 2007

**11th BCA/CCG Intensive Course in X-ray Structure Analysis.** Durham, England, UK. Held at Trevelyan College in the University of Durham. [Contact: Dr. Claire Wilson, School of Chemistry, University of Nottingham, Nottingham NG7 2RD, UK; E-mail: [claire.wilson@nottingham.ac.uk](mailto:claire.wilson@nottingham.ac.uk); Info: <http://193.61.32.161/bca/ccg/ccg.html>].

#### 26 March 2007

**Electron Backscatter Diffraction Conference.** New Larnark, Scotland, UK. Held at the World Heritage Centre. Sponsored by the Royal Microscopical Society. [Contact: