

2008

July 13–18 Goldschmidt 2008, Vancouver, BC, Canada. E-mail: gold2008@the-conference.com; website: www.goldschmidt2008.org

July 14–18 Asteroids, Comets, Meteors 2008, Baltimore, MD, USA. E-mail: margaret.simon@jhuapl.edu; web page: http://acm2008.jhuapl.edu

July 15 Impact of Analytical Innovation on Geochemical, Environmental, Exploration and Food Science (International Association of Geoanalysts meeting), London, England. Details: Kym Jarvis; e-mail: kym.jarvis@kingston.ac.uk; web page: www.geoanalyst.org/temp/ramsey.html

July 19–25 Late Archean Crust: Magmatism and Tectonics of the Abitibi Subprovince, Canadian Shield, Ontario and Quebec, Canada. Details: Keith Benn; e-mail: kbenn@uottawa.ca; web page: www.geosociety.org/fieldForums/08canada.htm

July 19–20 Laser-Ablation ICPMS in the Earth Sciences: Current Practices and Outstanding Issues – Mineralogical Association of Canada short course, Vancouver, Canada. To register, www.mineralogicalassociation.ca

July 20–23 NLSI Lunar Science Conference, NASA Ames Research Center, CA, USA. Details: Chris McKay; e-mail: christopher.mckay@nasa.gov; web page: www.lpi.usra.edu/meetings/nlsc2008

July 20–24 Australian Earth Sciences Convention 2008, Perth, Western Australia. E-mail: publicity@gsa.org.au; web page: www.iceaustralia.com/aesc2008

July 27–August 1 Gordon Research Conference: Water and Aqueous Solutions, Plymouth, NH, USA. Details: Alan K. Soper; e-mail: a.k.soper@rl.ac.uk; web page: www.grc.org/programs.aspx?year=2008&program=water

July 28–August 1 Meteoritical Society Annual Meeting, Matsue, Japan. Details: Keiji Misawa; e-mail: keiji.misawa@nipr.ac.jp; web page: www.lpi.usra.edu/meetings/metsoc2008

August 3–7 Microscopy & Microanalysis 2008 Conference, Albuquerque, NM, USA. Details: John Henry Scott; e-mail: MM2008ProgramChair@microscopy.org; web page: www.microscopy.org/MMMeetings/MM08/HomePage.html

August 3–8 Gordon Research Conference: Organic Geochemistry, Plymouth, NH, USA. Details: Katherine H. Freeman; e-mail: kate@essc.psu.edu; web page: www.grc.org/programs.aspx?year=2008&program=orggeo

August 3–8 Gordon Research Conference: Rock Deformation, Tilton, NH, USA. Details: Greg Hirth; e-mail: ghirth@whoie.edu; web page: www.grc.org/programs.aspx?year=2008&program=rockdef

August 5–14 The 33rd International Geological Congress (IGC 33), Lillestrom (Oslo), Norway. Website: www.33igc.org

August 10–15 9th International Kimberlite Conference, Frankfurt, Germany. Web page: www.9ikc.com

August 10–15 Gordon Research Conference: Biomineralization, New London, NH, USA. Details: James De Yoreo; e-mail: deyoreo1@lnl.gov; web

page: www.grc.org/programs.aspx?year=2008&program=biomin

August 10–15 Gordon Research Conference: Solid State Studies in Ceramics, Andover, NH, USA. Details: Helen M. Chan; e-mail: Helen.chan@lehigh.edu; web page: www.grc.org/programs.aspx?year=2008&program=ceramics

August 12–15 Summer School on Applications of Synchrotron Radiation Techniques in Earth and Environmental Science, Oxford, UK. Details: Dr Sam Shaw; e-mail: s.shaw@see.leeds.ac.uk; web page: www.diamond.ac.uk/News/LatestEvents/SummerSchool2008.htm

August 17–21 American Chemical Society 236th National Meeting, Philadelphia, PA, USA. Details: ACS Meetings; e-mail: natlmtgs@acs.org; web page: www.chemistry.org

August 18–22 Geochemistry of the Earth's Surface 8: Joint Meeting of the IAGC, MinSoc and the Natural History Museum (UK). Contact: M.E. Hodson; m.e.hodson@reading.ac.uk; www.minersoc.org/GES8.htm

August 18–22 Large Meteorite Impacts and Planetary Evolution IV, Vredefort Dome, South Africa. Web page: www.lpi.usra.edu/meetings/lmi2008

August 18–24 IAVCEI 2008 General Assembly, Reykjavik, Iceland. Details: Dr. Armann Hoskuldsson; e-mail: armh@hi.is; web page: www.iaucei.org/meetings_w.html

August 21–30 EURISPET: Petrology of the Lithosphere in Extensional Settings, Budapest, Hungary. Details: Csaba Szabo; e-mail: cszabo@elte.hu or eurispet@eurispet.eu; web page: www.eurispet.eu

August 23–31 XXI Congress of the International Union of Crystallography, Osaka, Japan. Web page: www.congre.co.jp/iucr2008

August 24–29 XV International Conference on the Origin of Life, Florence, Italy. Details: Prof. Renato Fani; e-mail: renato.fani@unifi.it; web page: www.dbag.unifi.it/issol2008

September 2–6 4th FEZA (Federation of European Zeolite Associations) Conference, Paris, France. E-mail: feza2008@ccr.jussieu.fr; web page: www.congres.upmc.fr/feza2008

September 3–5 Aluminium and Silicon in the Soil Environment and the Application of Infrared Spectroscopy: Clay Minerals Group, with the British Society of Soil Science, Aberdeen, Scotland. Details: S. Hillier; e-mail: AluSiV@macaulay.ac.uk; web page: www.minersoc.org/pages/groups/cm/g/cm/g.html

September 7–9 6th International Conference on Mineralogy and Museums, Denver, Colorado, USA. geomuseums@mines.edu or space@mines.edu; web page: www.mines.edu/outreach/cont_ed/ICMM6

September 7–12 First SIMP–AIC Joint Meeting (Società Italiana di Mineralogia e Petrologia and Associazione Italiana di Cristallografia), Sestri Levante (GE), Italy. Details: Gabriella Lucchetti; e-mail: lucchetti@dipteris.unige.it; web page: simp.dst.unipi.it/SIMP-AIC2008/index.htm

September 7–13 ICPWS XV Symposium on Hydrothermal Geochemistry, Berlin, Germany. E-mail: wesolowskid@ornl.gov; website: www.icpws15.de

September 8–10 9th International Congress for Applied Mineralogy, Brisbane, Australia. Details: Alison M. McKenzie; e-mail: conference@ausimm.com.au; website: www.icam2008.com/home.asp

September 8–10 12th International Conference on Experimental Mineralogy, Petrology and Geochemistry (EMPG-XII), University of Innsbruck, Austria. E-mail: empg2008@uibk.ac.at; web page: www.uibk.ac.at/mineralogie/empg2008/index.html

September 8–12 Meteoritical Society Annual Meeting, Matsue, Japan. Details: Dr. Mitsuru Ebihara; e-mail: ebihara-mitsuru@c.metro-u.ac.jp

September 9–14 Second Central European Mineralogical Conference, Szklarska Poręba, Poland. E-mail: cemc@agh.edu.pl; web page: www.cemc.agh.edu.pl

September 14–17 86th Annual Meeting of the Deutsche Mineralogische Gesellschaft, Berlin, Germany. Web page: www.dmg-meeting.de

September 16–19 XXVIII Annual Meeting of the Mineralogical Society of Spain, Zaragoza, Spain. Details: Dr. Blanca Bauluz; e-mail: bauluz@unizar.es; website: www.semsea2008.unizar.es

September 17–21 Penrose Conference: Plumes and their Role in Whole Mantle Convection and Recycling, Pico, the Azores. E-mail: penrose2008@els.mq.edu.au; web page: www.geosociety.org/penrose/08azores.htm

September 22–25 XIII All-Russian Conference on Thermobarogeochemistry, Moscow, Russia. E-mail: tbg2008@minsoc.ru; web page: www.minsoc.ru/tbg2008

September 22–26 European Planetary Science Congress 2008, Münster, Germany. Web page: meetings.copernicus.org/epsc2008

September 22–26 AGU Chapman Conference on Shallow Mantle Composition and Dynamics, Fifth International Orogenic Lherzolite Conference, Mount Shasta Resort, CA, USA. E-mail: chapman-help@agu.org; web page: www.agu.org/meetings/chapman/2008/ccall

September 22–27 4th Mid-European Clay Conference, Zakopane, Poland. E-mail: mecc08@agh.edu.pl www.mecc08.agh.edu.pl

October 5–8 Geological Society of America Annual Meeting, Houston, TX, USA. E-mail: meetings@geosociety.org; web page: www.geosociety.org/meetings/2008

October 5–9 Materials Science & Technology 2008 Conference and Exhibition – MS&T '08 combined with the American Ceramic Society (ACerS) 110th Annual Meeting, Pittsburgh, Pennsylvania, USA. Web page: www.matscitech.org/2008/home.html

October 26–29 AAPG International Conference and Exhibition: African Energy - Global Impact, Cape Town, South Africa. Phone: +1 918 560 2617; web page: www.aapg.org/capetown

November 3–7 Joint Mineralogical Societies of Australasia – 31st Annual Seminar, Zeehan, Tasmania. E-mail: R. Bottrill, rbottrill@mrt.tas.gov.au; web page: www.mineral.org.au/seminar/seminar08.htm

November 12–14 ACROFI-2: Asian Current Research on Fluid Inclusions, Kharagpur, India. Details: M.K. Panigrahi; e-mail: mkp@gg.iitkgp.ernet.in; web page: www.iitkgp.ac.in/acrofi

November 17–19 Workshop on Postmining Problems from the Exploration of Polymetallic Sulfides, Seville, Spain. Details: Dr. Antonio Baena; e-mail: abaena@us.es

December 1–5 Materials Research Society Fall Meeting, Boston, MA, USA. Web page: www.mrs.org/s_mrs/sec.asp?CID=2073&DID=92005

December 1–5 Eighth International Geostatistics Congress - GEOSTATS 2008, Santiago, Chile. E-mail: info@geostats2008.com; website: www.geostats2008.com

December 3–12, 2008 Modular Course in Exploration Geochemistry, Laurentian University, Sudbury, Ontario, Canada. Information: Steve Piercy; e-mail: spiercy@laurentian.ca; website: http://earthsciences.laurentian.ca

December 13–14 MSA Short Course: Minerals, Inclusions and Volcanic Processes, San Francisco, CA, USA. Details: Keith Putirka; e-mail: kputirka@csufresno.edu; web page: www.minsocam.org/MSA/SC/#volprocess

December 15–19 2008 AGU Fall Meeting, San Francisco, CA, USA. E-mail: meetinginfo@agu.org; web page: www.agu.org/meetings

2009

January 5–7 Fifth International Conference on Environmental, Cultural, Economic and Social Sustainability, Mauritius. E-mail: support@sustainabilityconference.com; web page: www.SustainabilityConference.com

January 18–23 33rd International Conference & Exposition on Advanced Ceramics & Composites, Daytona Beach, Florida, USA. Web page: www.ceramics.org/meetings/schedule.asp

March 22–26 American Chemical Society 237th ACS National Meeting & Exposition, Salt Lake City, UT, USA. Web page: www.chemistry.org

April 2009 3rd International Maar Conference, Malargue, Argentina. E-mail: corinarisso@fibertel.com.ar or haller@cenpat.edu.ar; website: www.3imc.org

April 13–17 2009 MRS Spring Meeting, San Francisco, CA, USA. Web page: www.mrs.org/s_mrs/index.asp

May 24–28 AGU Joint Assembly and Geological Association of Canada/Mineralogical Association of Canada Annual Meeting, Toronto, Canada. E-mail: meetinginfo@agu.org; web page: www.agu.org/meetings

June 1–4 IAGS 2009 – 24th International Applied Geochemistry Symposium, Fredericton, NB, Canada. Web page: www.unb.ca/conferences/IAGS2009

June 2009 EURISPET: High-Pressure Metamorphism and Subduction Zones, Granada, Spain. Details: Maria

INTRODUCING GEOLOGY TO HIGH SCHOOL STUDENTS

Professor Udo Becker and his interdisciplinary research group in the Department of Geological Sciences at the University of Michigan taught an introductory geology course in June 2007 as part of the Michigan Math and Science Scholars (MMSS) program. The purpose of the MMSS program is to engage and interest high school students in math and science. The two-week geology course, titled Nano-Rocks and Mega-Molecules, provided the high school students with an introduction to basic geology, including mineralogy, petrology, geologic time, and geologic events. Typical mineralogy and petrology labs were supplemented with field trips to a gravel pit and an environmental center, as well as a tour of the structural and artistic rocks located around Ann Arbor. Other field trips included spelunking in a fracture cave and fossil hunting in Ohio. Students were also given a unique opportunity to learn and use the scanning electron microscope and the atomic force microscope. Observing everyday items using these forms of microscopy gave students a better understanding of size scales. Guest lectures by professors Rodney Ewing and Henry Pollack introduced the students to current geologic research areas that have significant global impact, specifically nuclear waste management and climate change. Classroom lessons on the nuclear fuel cycle and climate change were aided by the use of two *Elements* issues: "The Nuclear Fuel Cycle: Environmental Aspects" and "Energy: A Geoscience Perspective." After calculating their



Students used the *Elements* issue "Energy: A Geoscience Perspective" to complete worksheets about alternative energy.



The Ann Arbor Rock Walk included a stop at the Michigan Bell Tower to take a closer look at fossiliferous limestone.



Group photo outside the Geological Sciences building at the University of Michigan

carbon footprint, students used the "Energy" issue to learn about alternative energy resources. The students had a great response to the journal. Copies of the issues were provided for the students to take home as a resource for further learning. Overall, the summer course was an eye-opening experience for the high school students, who were not only introduced to basic concepts of mineralogy but learned about molecular simulations, nanoscience, and biomineralization at the molecular level. This course was offered again in June 2008.

Lindsay Shuller and Udo Becker
University of Michigan

Teresa Gómez-Pugnaire; e-mail: teresa@ugr.es or eurispet@eurispet.eu; web page: www.eurispet.eu

June 7–10 AAPG Annual Convention and Exhibition, Denver, CO. Web page: www.aapg.org/meetings/misc_mtgs.cfm

June 22–26 Goldschmidt 2009, Davos, Switzerland. E-mail: info@goldschmidt2009.org; website: www.goldschmidt2009.org

July 7–10 American Association of Petroleum Geologists (AAPG) Annual Meeting, Denver, CO, USA. Web page: www.aapg.org/meetings/misc_mtgs.cfm

July 25–30 American Crystallographic Association (ACA) Annual Meeting, Toronto, Ontario, Canada. Details: James F. Britten; e-mail: britten@mcmaster.ca; web page: aca.hwi.buffalo.edu/meetingspg_list/futuremeetings.html

Summer 2009 71st Annual Meeting of the Meteoritical Society, Nancy, France. Web page: www.crpq.cnrs-nancy.fr/NEWS/MetSoc

August 2009 25th European Crystallographic Meeting (ECM25), Istanbul, Turkey. E-mail: ecm@ecm25.org; web page: www.ecm25.org

August 16–20 American Chemical Society 238th ACS National Meeting & Exposition, Washington, DC, USA. Web page: www.chemistry.org

August 17–20 Society for Geology Applied to Mineral Deposits 10th Biennial Meeting, Townsville, QLD, Australia. E-mail: SGA2009@jcu.edu.au

August 21–23 Gemological Research Conference 2009, San Diego, CA, USA. E-mail: grc2009@gia.edu; web page: www.grc2009.gia.edu

September 1–3 The Mineralogical Society's Annual Meeting, in conjunction with the German and French Mineralogical Societies: MAPT – Materials, Analysis, Processes, Time, Edinburgh, Scotland. Details: Simon Harley, e-mail: s.harley@ed.ac.uk; web page: www.minersoc.org/pages/meetings/meetings.html

September 7–11 Geoanalysis 2009, Drakensburg Region, South Africa. E-mail: maggi.loubser@up.ac.za; web page: geoanalysis2009.org.za

September 14–18 13th International IUPAC Conference on High Temperature Materials Chemistry, Davis, CA, USA. Details: Alexandra Navrotsky; e-mail: ANavrotsky@UCDavis.edu; web page: neat.ucdavis.edu/HTMC%2D13/

October 18–21 Geological Society of America Annual Meeting, Portland, Oregon, USA. E-mail: meetings@geosociety.org; web page: www.geosociety.org/meetings/index.htm

October 25–30 Materials Science & Technology 2009 Conference and Exhibition – MS&T '09 combined with the American Ceramic Society (ACerS) 111th Annual Meeting, Pittsburgh, Pennsylvania, USA. Details forthcoming

November 16–20 Cities on Volcanoes 6 – Tenerife 2009 (Canary Islands, Spain). Details: Dr. Nemesio M. Pérez; e-mail: nperez@iter.es; web page: www.citiesonvolcanoes6.com

November 30–December 4 2009 MRS Fall Meeting, Boston, MA, USA. Web page: www.mrs.org/s_mrs/index.asp

December 7–11 2009 AGU Fall Meeting, San Francisco, CA, USA. Web page: www.agu.org/meetings

2010

March 21–25 239th ACS National Meeting & Exposition, San Francisco, CA, USA. Web page: www.chemistry.org

April 5–9 MRS Spring Meeting, San Francisco, CA, USA. Web page: www.mrs.org/s_mrs/sec.asp?CID=2073&DID=92005

June EURISPET: High-Temperature Metamorphism and Crustal Melting, Padova, Italy. Details: Bernardo Cesare; e-mail: bernardo.cesare@unipd.it; web page: www.eurispet.eu

June 14–18 Goldschmidt 2010, Knoxville, TN, USA. Web page: www.geochemsoc.org/news/conferencelinks

June 22–25 The Mineralogical Society's Annual Meeting: Environmental Mineralogy, University of Aberystwyth, Wales, UK. Details: N. Pearce; e-mail: pearce@aber.ac.uk; web page: www.minersoc.org/pages/meetings/meetings.html

July 4–9 16th International Zeolite Conference, Sorrento, Italy. Details forthcoming; web page: www.iza-online.org/ConfSched.htm

July 10 EMU School: High-Resolution Electron Microscopy of Minerals, Nancy, France. Website: www.lcm3b.uhp-nancy.fr/emu10

August 22–26 240th ACS National Meeting & Exposition, Boston, MA, USA. Web page: www.chemistry.org

August 22–27 20th General Meeting of the International Mineralogical Association, Budapest, Hungary. Website: www.univie.ac.at/Mineralogie/IMA_2010

September 29–October 5 European Crystallographic Meeting ECM-26 and EPDIC XII, Darmstadt, Germany. Details forthcoming

October 31–November 3 Geological Society of America Annual Meeting, Denver, CO, USA. E-mail: meetings@geosociety.org; web page: www.geosociety.org/meetings/index.htm

November EURISPET: Experimental Petrology and Rock Deformation, Zürich, Switzerland. Details: Peter Ulmer, Swiss Federal Institute of Technology (ETH) Zürich; e-mail: peter.ulmer@erdw.ethz.ch; web page: www.eurispet.eu

The meetings convened by the societies participating in *Elements* are highlighted in yellow. This meetings calendar was compiled by **Andrea Koziol**. To get meeting information listed, please contact Andrea at Andrea.Koziol@notes.udayton.edu