

SALUTING NASA'S DEEP IMPACT MISSION

On July 4, NASA spacecraft Deep Impact rendez-voused with 10 km wide Comet Tempel 1.83 million miles from Earth. At 1:52 a.m., an 820-pound impactor hit the comet with a speed of 23,000 mph. This spectacular image of Comet Tempel 1 was taken 67 seconds after impact. The image was taken by the high-resolution camera on the mission's flyby craft. Scattered light from the collision saturated the camera's detector, creating the bright splash seen here.

Linear spokes of light radiate away from the impact site, while reflected sunlight illuminates most of the comet surface. The image reveals topographic features, including ridges, scalloped edges, and possibly impact craters. Check the progress of NASA's Deep Impact mission at www.nasa.gov/deepimpact



Image credit:
NASA/JPL-
Caltech/UMD

July 23–28 19th International Mineralogical Association (IMA) Meeting, Kobe, Japan. Details: Prof. T. Yamanaka. E-mail: b61400@center.osaka-u.ac.jp; web page: www.congre.co.jp/ima2006/

August 6–11 69th Annual Meeting of the Meteorological Society, ETH, Zurich, Switzerland. Details: Rainer Wieler, ETH Zurich, Isotope Geology, CH-8092 Zurich, Switzerland. Tel.: +41 44 632 37 32; fax +41 44 632 11 79; e-mail: Wieler@erdw.ethz.ch; website: www.metsoc2006.ethz.ch

August 6–11 23rd European Crystallographic Meeting (ECM23), Leuven, Belgium. Details: Organizing Secretariat, Momentum, Grensstraat 6, B-3010 Leuven, Belgium. Tel.: +32 16 40 45 55; fax: +32 16 40 35 51; e-mail: info@momentum-pco.be; website: www.ecm23.be/

August 26–27 GIA Gemological Research Conference, San Diego, California USA. Details: Dr. James E. Shigley, tel.: 760-603-4019; e-mail: gemconference@gia.edu. Web page: www.gia.edu/newsroom/608/21821/news_release_details.cfm.

August 27–September 1 16th Annual V.M. Goldschmidt Conference, Melbourne, Australia. Details: Goldschmidt 2006 Conference Managers, GPO Box 128, Sydney NSW 2001, Australia. E-mail: goldschmidt2006@tourhosts.com.au; website: www.goldschmidt2006.org

August 27– September 1 17th International Mass Spectrometry Conference (IMSC), Prague, Czech Republic. Details: CZECH-IN, spol. s r.o., 17th IMSC Conference Secretariat, Prague Congress Centre, 5. května 65, CZ-140 21 Prague, Czech Republic. Tel.: +420 261 174 305; fax: +420 261 174 307; e-mail: imsc2006@czech-in.cz; website: www.imsc2006.org/

September 3–8 Gordon Research Conference: Rock Deformation, Big Sky Resort, Big Sky, MT. Details: Mark Jessell, UMR 5563, Laboratoire des Mécanismes et Transferts en Géologie, Université Paul-Sabatier, 31400 Toulouse, France. E-mail: mjessell@lmtg.obs-mip.fr; web page: www.grc.uri.edu/programs/2006/rockdef.htm

September 4–12 Volcano International Gathering, "Volcano: Life, Prosperity, and Harmony", Yogyakarta, Indonesia. Details: Secretariat, Faculty of Mineral Technology, UPN "Veteran" Yogyakarta, Jl. SWK 104 (Lingkar Utara) Condongcatur, Yogyakarta 55282, Indonesia. Tel.: +62-274-486733, ext. 309; fax: +62-274-487814; e-mail: info@recent.or.id; website: <http://vig2006.recent.or.id/>

September 10–13 International Symposium on Experimental Mineralogy, Petrology and Geochemistry (EMPG XI), Bristol, UK. Details: Bernard Wood, University of Bristol, Department of Earth Sciences. Web page: www.univie.ac.at/Mineralogie/EMU/events.htm

September 10–14 American Chemical Society 232nd National Meeting, Atlanta, GA, USA. Details: ACS Meetings, 1155, 16th Street NW, Washington, DC 20036-4899. Tel.: 202-872-4396; fax: 202-872-6128; e-mail: natlmtgs@acs.org

September 18–22 Third Mid-European Clay Conference (MECC'06), Opatija, Croatia. Details: Darko Tibljas, Institute for Mineralogy and Petrology, Faculty of Science, University of Zagreb, Horvatovac bb, HR-10000 Zagreb, Croatia; e-mail: mecc06@gfz.hr

October 1–4 Water in Nominally Anhydrous Minerals, MSA–GS Short Course, Verbania, Italy. Details: Hans Keppler, Bayerisches Geoinstitut, Bayreuth, Germany and Joseph Smyth, University of Colorado, Boulder, CO, USA; web page: <http://www.minsocam.org/MSA/SC/>

October 1–6 Society of Exploration Geophysicists 76th Annual Meeting and International Exposition, New Orleans, Louisiana, USA. Details: PO Box 702740, Tulsa, OK 74170-2740, USA. Tel.: 918-497-5500; fax: 918-497-5557; e-mail: meetings@seg.org; web page: <http://seg.org/meetings>

October 14–17 Materials Science & Technology 2006 (MS&T '06), Cincinnati, OH, USA. Contact: TMS Meetings Services, 184 Thorn Hill Road, Warrendale, PA 15086, USA. Tel.: 724-776-9000, ext. 243; e-mail: mtgserv@tms.org

October 22–25 Geological Society of America Annual Meeting, Philadelphia, Pennsylvania, USA. Details: GSA Meetings Dept., PO Box 9140, Boulder, CO 80301-9140, USA. Tel.: 303-447-2020; fax: 303-447-1133; e-mail: meetings@geosociety.org; web page: www.geosociety.org/meetings/index.htm

November 27–December 1 Materials Research Society Fall Meeting, Boston, MA, USA. Details: Materials Research Society; 506 Keystone Drive Warrendale PA 15086-7573, USA. Tel.: 724-779-3003; e-mail: info@mrs.org; web page: www.mrs.org/meetings/future_meetings.html#ff06

December 2006 7th European Meeting on Environmental Chemistry, Brno, Czech Republic. Details: Dr. Josef Caslavsky, Institute of Analytical Chemistry, Czech Academy of Science, Veveří 97, 61142 Brno, Czech Republic. E-mail: caslav@iach.cz.

December 11–15 American Geophysical Union Fall Meeting, San Francisco, California, USA. Details: E. Terry, AGU Meetings Department, 2000 Florida Avenue NW, Washington, DC 20009, USA. E-mail: eterry@agu.org; web page: www.agu.org/meetings

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March 25–29 American Chemical Society 233rd National Meeting, Chicago, IL, USA. Details: ACS Meetings, 1155-16th St NW, Washington, DC 20036-4899. Tel.: 202-872-4396; fax: 202-872-612; e-mail: natlmtgs@acs.org; web page: www.chemistry.org/portal/a/c/s/1/acdisplay.html?DOC=meetings%5cfuture.html

April 1–4 American Association of Petroleum Geologists and Society for Sedimentary Geology (SEPM) Joint Annual Meeting, Long Beach, California, USA. Details: AAPG Conventions Department, PO Box 979, 1444 S. Boulder Ave., Tulsa, OK 74101-0979, USA. Tel.: 918-560-2679; fax: 918-560-2684; e-mail: convenc@AAPG.org

April 9–12 Materials Research Society Spring Meeting, San Francisco CA, USA. Web page: www.mrs.org/meetings/future_meetings.html#beyond

June 25–30 Combined Societies' Meeting – MinSoc, MSA and MS, Cambridge UK. Details: M.A. Carpenter, e-mail: mc43@esc.cam.ac.uk.

July 2–13 International Union of Geodesy and Geophysics (IUGG) 2007 General Assembly, Perugia, Italy. E-mail: secretary@IUGG2007perugia.it; website: www.iugg2007perugia.it/

August 19–23 American Chemical Society 234th National Meeting, Boston MA, USA. Details: ACS Meetings, 1155-16th St. NW, Washington, DC 20036-4899. Tel.: 202-872-4396; fax: 202-872-6128; e-mail: natlmtgs@acs.org; web page: www.chemistry.org/portal/a/c/s/1/acdisplay.html?DOC=meetings%5cfuture.html

August 26–31 24th European Crystallographic Meeting (ECM24), Marrakech, Morocco. Web page: www.ucam.ac.ma/fssm/ecm24/default.htm

September 10–12 Geological Society of London Bicentennial Conference – Earth Sciences in the Service of Society: the Next 200 Years, London, UK. Details: Lisa Robson, e-mail: lisa.robson@geolsoc.org.uk; web page: www.geolsoc.org.uk/template.cfm?name=Bicentenary_Conference

October 28–31 Geological Society of America Annual Meeting, Denver CO, USA. Details: GSA Meetings Dept., PO Box 9140, Boulder, CO 80301-9140, USA. Tel.: 303-447-2020; fax: 303-447-1133; e-mail: meetings@geosociety.org; web page: www.geosociety.org/meetings/index.htm

December 10–14 2007 AGU Fall Meeting, San Francisco, California, USA. Details: AGU Meetings Department, 2000 Florida Avenue NW, Washington, DC 20009, USA. Tel.: 202-777-7335; fax: 202-328-0566; e-mail: meetinginfo@agu.org; web page: www.agu.org/meetings

This meetings calendar was compiled by Andrea Koziol. To get your meeting information listed, please contact Andrea at Andrea.Koziol@notes.udayton.edu