

Upcoming presentations at the 44th Lunar and Planetary Science Conference featuring Lunar Meteorites

- Agee C. B., Korotev R. L., and Irving A. J. (2013) Petrology and bulk composition of two lunar fragmental breccias: Northwest Africa 7493 and Northwest Africa 7611 [abstract]. *Lunar Planet. Sci.* **44**, #2629.
- Anand M., Tartèse R., Barnes J. J., Starkey N. A., Franchi I. A., and Russel S. S. (2013) Abundance, distribution, and isotopic composition of water in the Moon as revealed by basaltic lunar meteorites [abstract]. *Lunar Planet. Sci.* **44**, #1957.
- Arai T., Hiroi T., Sasaki S., and Matsui T. (2013) Origin of the lunar crust inferred from the mineralogy and reflectance spectra of lunar meteorites [abstract]. *Lunar Planet. Sci.* **44**, #1016.
- Carpenter P. K., North S. N., Jolliff B. J., and Donovan J. J. (2013) EPMA quantitative compositional mapping and analysis of lunar samples [abstract]. *Lunar Planet. Sci.* **44**, #1827.
- Demidova S. I., Nazarov M. A., Brandstätter F., and Ntaflou Th. (2013) A basaltic breccia clast from the Dhofar 280 lunar meteorite: Possible pairing of Dhofar 280 and Dhofar 287 [abstract]. *Lunar Planet. Sci.* **44**, #1616.
- Elardo S.M., Shearer C. K., Fagan A. L., Borg L. E., Gaffney A. M., Burger P. V., Neal C. R., and McCubbin F. M. (2013) The origin of young mare basalts inferred from lunar meteorites NWA 4734, NWA 032, and LAP 02205 [abstract]. *Lunar Planet. Sci.* **44**, #2762.
- Isaacson P. J., Hiroi T., Hawke B. R., Lucey P. G., Pieters C. M., Liu Y., Patchen A., and Taylor L. A. (2013) Lunar meteorite geologic context: New constraints from VNIR spectroscopy and geochemistry [abstract]. *Lunar Planet. Sci.* **44**, #1134.
- Joy K. H. (2013) Trace elements in lunar plagioclase as indicators of source lithology [abstract]. *Lunar Planet. Sci.* **44**, #1033.
- Korotev R. L. (2013) Siderophile elements in brecciated lunar meteorites [abstract]. *Lunar Planet. Sci.* **44**, #1028.
- Korotev R. L. and Irving A. J. (2013) Keeping up with lunar meteorites - 2013 [abstract]. *Lunar Planet. Sci.* **44**, #1216.
- McLeod C. L., Brandon A. D., Lapen T. J., Shafer J. T., Peslier A. H., and Irving A. J. (2013) The petrology and geochemistry of feldspathic granulitic breccia NWA 3163; Implications for the lunar crust [abstract]. *Lunar Planet. Sci.* **44**, #2003.

- Mills R. D., Ross D. K., Simon J. L., and Irving A. J. (2013) A thorough search for elusive lunar granophyres [abstract]. *Lunar Planet. Sci.* **44**, #1796.
- Nishiizumi K. and Caffee M. W. (2013) Relationships among six lunar meteorites from Miller Range, Antarctica based on cosmogenic radionuclides [abstract]. *Lunar Planet. Sci.* **44**, #2715.
- North S. N., Jolliff B. L., and Korotev R. L. (2013) Pyroxene composition in lunar meteorite NWA 2727 and comparison to NWA 7007 [abstract]. *Lunar Planet. Sci.* **44**, #3013.
- Park J., Nyquist L. E., Shih C.-Y., Herzog G. F., Yamaguchi A., Shirai N., Ebihara M., Lindsay F. N., Delany J., Turrin B., and Swisher C. III (2013) Late bombardment of the lunar highlands recorded in MIL 090034, MIL 090036 and MIL 090070 lunar meteorites [abstract]. *Lunar Planet. Sci.* **44**, #2576.
- Shaulis B. J., Righter M., Lapen T. J., and Irving A. J. (2013) 3.1 Ga crystallization age of magnesian and ferroan gabbro lithologies in lunar meteorites Northwest Africa 773, 3170, 6950 and 7007, and evidence for 3.95 Ga components in NWA 773 polymict breccia [abstract]. *Lunar Planet. Sci.* **44**, #1781
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- Wittman A., Korotev R. L., and Jolliff B. L. (2013) Feldspathic granulite clasts in lunar meteorite Shisr 161 - Cumulates from a differentiated basin melt sheet? [abstract]. *Lunar Planet. Sci.* **44**, #2061.
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- Zeigler R. A., Jolliff B. L., and Korotev R. L. (2013) Lunar meteorites Sayh al Uhaymir 449 and Dhofar 925, 960, and 961: Windows into South Pole Aitken basin? [abstract]. *Lunar Planet. Sci.* **44**, #2437.