

Tuesday, August 14, 2007  
POSTER SESSION  
7:00 p.m. Salon A, B & E

Poster Session to be continued on Thursday, August 16, 2007  
7:00–9:00 p.m.

### Carbonaceous Chondrites

- Conolly S. Smith C. L. Lee M. R. Benedix G. K.  
*Carbonate Crystallography in the Carbonaceous Chondrites — A New Indicator of Impact Shock?* [#5163]
- Zolensky M. Ohsumi K. Robinson G. A. Morgan G. Hagiya K. Mikouchi T.  
*Fe-Ni Sulfides in Chondrites Revealed* [#5147]
- Kuehner S. M. Irving A. J. Rumble D. III Sipiera P. P.  
*Chlorine-rich Carbonaceous Compounds in Anomalous CM2 Chondrite Northwest Africa 3340* [#5131]
- Velbel M. A. Tonui E. K. Zolensky M. E.  
*Whole-Rock Oxygen Isotope Compositions are Unrelated to Degree of Aqueous Alteration in CM2 Chondrites* [#5177]
- Miyahara M. Uehara S. Ohtani E. Nagase T. Kitagawa R.  
*The Study of Fine-grained Interstice Filling Materials in Chondrule and the Fine-grained Rim Within Cold Bokkeveld Chondrite by FIB-TEM/STEM* [#5020]
- Varela M. E. Clocchiatti R. Kurat G.  
*Glass Inclusions in Allende (CV3) Olivine: Heating Experiments* [#5112]
- Brandstätter F.  
*On the Occurrence of a Diopside-rich CAI in the CV3 Chondrite Northwest Africa 4669* [#5233]
- Matsuda J. Matsuo Y. Nara M. Amari S.  
*On the Physical Separation of a Small Fraction Enriched in Noble Gases for NWA2086 (CV3)* [#5143]
- Ohnishi I. Tomeoka K.  
*Hydrothermal Experiments of Enstatite with Fe and SiO<sub>2</sub>: Evaluation of Effects of Metal and Glass on Aqueous Alteration of Chondrules in CV and CR Chondrites* [#5156]
- Trieloff M. Nakashima D. Ott U.  
*Noble Gas Chronology of Rumuruti* [#5225]
- Miao B. Lin Y. Wang D.  
*Petrology and Mineralogy of GRV 021710, a New CR Chondrite from Antarctica* [#5193]
- Ivanova M. A. Verchovsky A. B. Franchi I. A.  
*Isheyevo: Nitrogen and Carbon Isotopic Compositions of the Magnetic and Non-Magnetic Fractions* [#5164]
- Perron C. Mostefaoui S.  
*Nitrogen, Carbon, and Hydrogen Isotopes in the Metal of the NWA 1814 CB Chondrite* [#5295]

Consolmagno G. J. Wignarajah D. P. Britt D. T.

*Bulk Densities of Assorted CK Chondrites, Primitive Achondrites, and Bencubbin* [#5118]

Bunch T. E. Irving A. J. Wittke J. H. Kuehner S. M. Gellissen M. Palme H.

Rumble D. III Gregory D. A.

*Petrology and Bulk Composition of CH3 Chondrite Northwest Africa 2210* [#5132]

Naraoka H. Oba Y.

*Chemical and Isotopic Signatures During Hydrous Alteration of Insoluble Organic Matter from CM Chondrites* [#5096]