Thursday, August 11, 2011
POSTER SESSION II: A PLETHORA OF POSTERS ABOUT CHONDRITIC METEORITES
6:00 p.m. Queen Mary Undercroft

Semenenko V. P. Girich A. L.
Two Types of Graphite Crystals Within the Krymka Chondrite (LL3.1) **[#5003]**

Quirico E. Bourot-Denise M. Robin C. Montagnac G. Beck P.
A Reappraisal of the Metamorphic History of EH3 and EL3 Enstatite Chondrites **[#5026]**

Munayco P. Munayco J. Avillez R. R. Valenzuela M. Gattacceca J. Rochette P. Scorzelli R. B.
Synchrotron X-Ray Diffraction and Mössbauer Spectroscopy Studies of Weathering Effects in Ordinary Chondrites from the Atacama Desert, Chile **[#5028]**

Szurgot M. Wojtatowicz T. W.
Thermal Diffusivity of Meteorites **[#5036]**

Nakashima D. Ushikubo T. Kita N. T.
High Precision Oxygen Isotope Analysis of Equilibrated Ordinary Chondrites: For Comparison with the Itokawa Particles **[#5076]**

El Goresy A. Boyet M. Miyahara M.
Almahatta Sitta MS-17 EL-3 Chondrite Fragment: Contrasting Oldhamite Assemblages in Chondrules and Matrix and Significant Oldhamite REE-Patterns **[#5079]**

Clay P. L. Busemann H. El Goresy A.
Petrography and Chemistry of Djerfisherite in Enstatite Chondrites **[#5082]**

Horstmann M. Humayun M. Bischoff A.
Rare Earth Element (REE) Abundances of Sulfides from E Chondrite Lithologies of the Almahata Sitta Polymict Breccia **[#5097]**

Leschner L. Roszjar J. John T. Bischoff A.
Phosphates in Ordinary Chondrites **[#5138]**

Krzesińska A. Żelźniewicz A. Orłowski R.
Pseudotachylitic Melting and Unmixing of Silicate, Carbonate and Sulfide Melts in the Pultusk H-Chondrite **[#5143]**

Bunch T. E. Irving A. J. Wittke J. H. Rumble D. III
Northwest Africa 6698: A High Temperature "Dioritic" Achondrite with Oxygen Isotope Composition in the LL Chondrite Field **[#5224]**

Hopp J. Trieloff M. Ott U. Pravdivtseva O. V.
I-Xe and Ar-Ar Dating of Enstatite Meteorites **[#5241]**

Komatsu M. Fagan T. Mikouchi T. Miyamoto M.
Shock Origin Inferred for Unusual Textures in EH3 Chondrite PCA 82518 **[#5264]**

Teplyakova S. N. Humayun M.
Siderophile Elements in the Elga (IIE) Metal **[#5286]**

Matthes M. Bischoff A.
Silicate-Bearing Sulfide-Metal Assemblages in Primitive Ordinary Chondrites **[#5287]**

Devaux A. Jambon A. Boudouma O. Badia D. Charon E. Rouzaud J. N. Barrat J.-A.
Al Haggounia 001: A Weathered EL6 Chondrite **[#5298]**

Pillinger C. T. Pillinger J. M. Greenwood R. C. Johnson D. Tindle A. G. Jull A. J. T. Ashcroft M.
The Meteorite from Lake House **[#5326]**

Martin C. Debaille V. Claeys P.
A Fe-Rich Phase Enriched in REE and HFSE: New Clues on Chondrites History? **[#5335]**

Giscard M. D. Hammond S. J. Benedix G. K. Bland P. A. Rogers N. W.
LA-ICPMS Trace Element Composition of Metal and Sulphide in 3 Ordinary Chondrite Falls **[#5371]**

Agee C. B.
NWA 6588: New Anomalous LL6 Chondrite **[#5418]**

Gallegos J. Jones R. H.
Equilibration of Feldspar in Petrologic Type 4-6 L and LL Chondrites: Metamorphic Conditions on Chondrite Parent Bodies **[#5433]**

Herd R. K. Samson C. Fry C. Melanson D. McCausland P. J. A. Ernst R. E. Umoh J. Holdsworth D. W.
Studies on Pristine Samples of Buzzard Coulee **[#5469]**

Funk C. Bischoff A. Schlüter J.
Xenoliths in Carbonaceous and Ordinary Chondrites **[#5318]**

Brandstätter F. Ivanov A.
On the Occurrence of Cubanite in the Kaidun Meteorite **[#5086]**

Harries D. Langenhorst F.
Sulfides in CM and CM/CI-Like Chondrites and Their Record of Thermal Metamorphism: A FIB-TEM Study **[#5166]**

Harvey J. Fehr M. A. Sharrock J. L. Parkinson I. J. James R. H.
The Significance of Li Isotope Variations in CO Chondrites: Bulk-Rock, Inter- and Intra-Chondrule Differences **[#5182]**

Lee H. W. Kwon S. T. Lee J. I. Ahn I. S. Nakamura T. Nagato A.
Matrix Mineral Chemistry of TIL 08007 CM Chondrite: Implications for Intermediate Alteration **[#5215]**

Wittke J. H. Bunch T. E. Irving A. J. Rumble D. III Sipiera P. P.
Northwest Africa 5131: Another Tafassasset-Like Metachondrite Related to the CR Chondrite Parent Body **[#5222]**

Cournède C. Gattacceca J. Zanda B. Rochette P.
Magnetic Study of Paris Meteorite **[#5252]**

Howard K. T. Benedix G. K. Bland P. A. Schrader D. L.
Modal Mineralogy of CR Chondrites by PSD-XRD: Abundance of Amorphous Fe-Silicate **[#5256]**

Caillet Komorowski C. Boudouma O. Reynard B. Van de Moortèle B. El Goresy A.
Insights on the Thermal History of the Paris CM Chondrite Based on the Phase Relations of its Opaque Assemblages **[#5289]**

Bjärnborg K. Schmitz B.
When a CM Group Meteorite Decomposes at the Sea Floor — What Will Remain? **[#5307]**

Grisolle F. Beck P. Quirico E. Schmitt B. Moynier F.
Reflectance Spectra of Carbonaceous Chondrites Under Controlled Atmosphere **[#5337]**

Sofe M. R. Lee M. R. Lindgren P. Smith C. L.
CL Zoning of Calcite in CM Carbonaceous Chondrites and Its Relationship to Degree of Aqueous Alteration **[#5392]**

Noguchi R. Tsuchiyama A. Yabuta H. Ichikawa S.
Hydrothermal Alteration Experiments of Amorphous Silicates: Effect of Organic-Inorganic Interaction **[#5432]**

Keller L. P. Rahman Z.
A FIB-TEM Study of Ca- and Fe-Rich Pyroxenes in the Matrices of Oxidized R and CV3 Carbonacous Chondrites **[#5458]**

Frank D. Zolensky M. Brearley A. Le L.
A Bi-Modal Distribution of ALHA 77307 Matrix Olivine: Evidence for Fine-Grained Mixing from Multiple Reservoirs in the CO Formation Zone **[#5525]**

Jambon A. Boudouma O. Zanda B. Couffignal F.
Chlorine in the Paris CM: A Preliminary Study **[#5309]**