Wednesday, November 9, 2011

NUCLEOSYNTHETIC ISOTOPE ANOMALIES
2:15 p.m. Poipu Ballroom

Chair and Discussion Leader: Bradley Meyer

2:15 p.m. Meyer B. S. * (10 Minutes)
Introduction to Session

2:25 p.m. Papanastassiou D. A. * [INVITED] (10 Minutes)
The Importance of Isotope Anomalies: A Historical Perspective [#9112]

2:40 p.m. Brennecke G. A. * Borg L. E. Wadhwa M. [INVITED] (10 Minutes)
Barium, Neodymium, and Samarium Isotopic Composition of CAIs: Nucleosynthetic Anomalies? [#9036]

2:55 p.m. Burkhardt C. * Kleine T. Wieler R. [INVITED] (10 Minutes)
Nucleosynthetic Mo and W Isotope Anomalies in Allende CAI [#9102]

3:10 p.m. Schiller M. * Paton C. Bizzarro M. [INVITED] (10 Minutes)
Correlated Ca Isotope Anomalies in Bulk Solar System Materials [#9064]

3:25 p.m. Chen H. W. * Lee T. Lee D. C. Chen J. C. [INVITED] (10 Minutes)
Ca Isotopic Anomalies in CAIs [#9089]

3:40 p.m. Paton C. * Schiller M. Bizzarro M. (10 minutes)
84Sr Anomalies in Bulk-Rock Meteorites and Acid-Leachates of the Ivuna CI Chondrite [#9062]

3:55 p.m. COFFEE BREAK

Distribution and Carriers of Cr Isotopic Anomalies in the Inner Solar System [#9073]

4:30 p.m. Schönächler M. * Akram W. M. Williams N. H. Leya I. (10 minutes)
Nucleosynthetic Heterogeneities of Neutron-Rich Isotopes in Calcium Aluminum-Rich Inclusions and Bulk Solar System Materials [#9085]

4:45 p.m. Bizzarro M. * Nordlund Å. [INVITED] (20 Minutes)
Short-Lived Radionuclide Abundances and Nucleosynthetic Isotope Anomalies in Bulk Planetary Materials: Is There a Connection? [#9052]

5:15 p.m. Warren P. H. * (10 minutes)
Stable-Isotope Anomalies: The Dichotomous Nature of Solar System Materials and Limits on Mixing Within the Nascent Solar System [#9027]

5:30 p.m. MacPherson G. J. * Bullock E. S. Krot A. N. Nagashima K. Kita N. T. Ushikubo T. [INVITED] (10 Minutes)
Four CAI Conundrums: Challenges for Future Work [#9103]

5:45 p.m. MEETING ADJOURNS