Monday, June 15, 2015
EXTRATERRESTRIAL MATERIALS AND THE EMERGENCE OF LIFE
10:30 a.m.   Salon A1

Chairs:   Zita Martins
Lydia Hallis

10:30 a.m.   Hausrath E. M. *   Bartlett C. L.   Adcock C. T.
Evidence for Abundant Phosphate Mobility in Potentially Habitable Early Environments on Mars [#7442]

10:45 a.m.   Elsila J. E. *   Callahan M. P.   Glavin D. P.   Dworkin J. P.   McLain H. L.
Amino Acids in Lunar Regolith Samples [#7051]

11:00 a.m.   Pearce B. K. D. *   Pudritz R. E.
How Nucleobases Formed in Asteroids and Comets: Simulating 15 Candidate Reaction Pathways [#7344]

11:15 a.m.   Flynn G. J. *   Wirick S.   Keller L. P.
Characterization of Early Solar System Organic Matter in Primitive Interplanetary Dust Particles [#7325]

11:30 a.m.   Naraoka H. *   Yamashita Y.   Koga T.   Ishibashi Y.   Mita H.
Meteoritic Organic Matter Synthesis Inferred from Aldehydes and Ammonia with Olivine [#7146]

11:45 a.m.   Burton A. S. *   Elsila J. E.   Callahan M. P.   Glavin D. P.   Dworkin J. P.
Evidence from Meteorites for Multiple Possible Amino Acid Alphabets for the Origins of Life [#7495]

12:00 p.m.   Martins Z. *   Modica P.   Zanda B.   d’Hendecourt L. S.
The Amino Acid and Hydrocarbon Contents of the Paris Meteorite, the Most Primitive CM Chondrite [#7187]

12:15 p.m.   Bose M. *   Pizzarello S.
Nitrogen Anomalies in Carbonaceous Meteorites: Imprints from a Solar System Process? [#7088]

12:30 p.m.   LUNCH BREAK