Thursday, June 18, 2015
MISSION TO EARLY EARTH: CO-EVOLVING ARCHEAN AND PROTEROZOIC OCEANS, ATMOSPHERES, AND LIFE II
1:45 p.m.  Salon A5

Chairs: Timothy W. Lyons
        Christopher T. Reinhard

1:45 p.m. Blättler C. L. *  Higgins J. A.
New Constraints on Archean pCO₂ from Calcium Isotope Measurements in Marine Carbonates [#7593]

2:00 p.m. Sheldon N. D. *  Fiorella R. P.  Domagal-Goldman S. D.
A Terrestrial Perspective on Archean and Proterozoic Habitability on Earth [#7546]

2:15 p.m. Kendall B. *  Creaser R. A.  Reinhard C. T.  Lyons T. W.  Anbar A. D.
Osmium Isotope Evidence for Transient Episodes of Late Archean Environmental Oxygenation and Oxidative Continental Weathering [#7392]

2:30 p.m. Bottke W. F. *
Early Solar System Bombardment and Earth’s Habitability [#7700]

2:45 p.m. Luo G. *  Ono S.  Ferralis N.  Beukes N. J.  Summons R. E.
Carbon Isotope Tracing of Autotrophic Metabolisms Immediately After the Paleoproterozoic Great Oxidation Event [#7327]

3:00 p.m. Olson S. L. *  Reinhard C. T.  Lyons T. W.
A Mid-Life Crisis for Earth’s Greenhouse [#7574]

3:15 p.m. Diamond C. W. *  Dehler C. M.  Karlstrom K. E.  Lyons T. W.
The Neoproterozoic Chuar Group: A Unique Window into the Coevolution of Life and Environment in a Restricted Marine Setting [#7512]

3:30 p.m. Zumberge J. A. *  Love G. D.
Tracking the Emergence and Expansion of Eukaryotic Phytoplankton and Metazoa in Proterozoic Oceans [#7466]

3:45 p.m. BREAK