Tuesday, June 16, 2015

THE EMERGENCE OF LIFE AT THE INTERSECTION OF PREBIOTIC CHEMISTRY AND EARLY EARTH ENVIRONMENTS: PUTTING SCENARIOS TO THE TEST
10:30 a.m. Salon A1

Chairs: Linda McGown
        Karyn Rogers

10:30 a.m. Russell M. J. *
           How the First Ligand-Accelerated Autocatalytic Cycle gave an Evolutionary Trajectory to Emergent Life [#7115]

10:45 a.m. Barge L. M. * Russell M. J. Sobron P. Baum M. M. Kanik I.
           Designing Far-from-Equilibrium Experiments for Origin of Life and Planetary Habitability [#7371]

11:00 a.m. Herschy B. * Evans J. G. R. Lane N.
           Concentration and Retention of Organics in an Open-Flow, Hydrothermal System [#7336]

           RNA Oligomerization in Laboratory Analogues of Alkaline Hydrothermal Vent Systems [#7067]

11:30 a.m. Rogers K. L. * Burcar B. Ackerson M. Garbenis E. Watson E. B. McGown L. B.
           Prebiotic Chemistry in High Pressure Environments [#7429]

11:45 a.m. Lynn D. G. * Smith J. Liang C. Mehta A. K. Ni R. Li S. Li N. Mowles A.
           Kinetic Intermediates in Dynamic Conformational Networks of Bio-Polymer Self-Assembly [#7764]

12:00 p.m. Steele A. * Huntress G. W.
           What do Prions, Viruses and Viroids Reveal About the Formation of Life on Earth? [#7778]

12:15 p.m. Van Kranendonk M. J. * Djokic T. Poole G. Nakamura E.
           The Elements of Life at a 3.5 Ga Subaerial Hotspring: Evidence from the Dresser Formation, Pilbara Craton, Australia [#7136]

12:30 a.m. LUNCH BREAK