

**Wednesday, February 15, 2012**  
**LIFE IN THE LABORATORY**  
**8:30 a.m. Samuel H. Scripps Auditorium**

- Chairs:**     **Jeff Bada**  
                  **Pascale Ehrenfreund**
- 8:30 a.m.     Allen C. C. \* [INVITED]  
                  *The Mars Sample Return Lab(s) — Lessons from the Past and Implications for the Future*
- 9:00 a.m.     Grimaldo M. A. \*   Beets R. L.   Sandlin J. S.  
                  [Biocontainment Challenges for Handling and Life Detection of Extraterrestrial Samples](#) [#6040]
- 9:20 a.m.     Allton J. H. \*   Burkett P. J.  
                  [Technical Tension Between Achieving Particulate and Molecular Organic Environmental Cleanliness: Data from Astromaterial Curation Laboratories](#) [#6028]
- 9:40 a.m.     Blake D. F. \*   Allard L. F. Jr.  
                  [Tele-Analysis of Returned Mars Samples: An Opportunity for NASA?](#) [#6045]
- 10:00 a.m.    *Coffee Break*
- 10:20 a.m.    Bass D. S. \*   Beaty D. W.   Allen C. C.   Allwood A. C.   Borg L. E.   Buxbaum K. E.  
                  Hurowitz J. A.   Schulte M. D.  
                  [Planning for the Analytic Environment to Conduct Life Detection Experiments on Samples Returned from Mars: Observations and Issues](#) [#6013]
- 10:40 a.m.    DISCUSSION
- 11:05 a.m.    *Coffee Break*
- 11:15 a.m.    CONFERENCE DISCUSSION
- 12:00 p.m.    *Meeting Adjourns*