

# Astrobiology Seminar

## Series 2009



**Howell Science Complex**  
**1107- 4 p.m.**

**24 September**

**HJ Cleaves- Carnegie Institution**

***Recent Insights into the Prebiotic Chemistry of HCN***

**5 October**

**Eric Boyd- Montana St. University**

***A Methanogenic Origin for Molybdenum Nitrogenase: Implications  
for Biosphere Redox Evolution***

**16 November**

**Steve Vance- Jet Propulsion Lab**

***Habitability of Icy Worlds***

**19 November**

**Katrina Edwards- Univ. Southern California**

***Intraterrestrial Microbial Life Below the Bottom of the Ocean***

***Consortium for Ocean Leadership lecture, B103, 4:45 pm***

**Sponsored by the NASA Astrobiology Institute**

**\*Questions: please contact Matt Schrenk; 328-5276**