

**Tuesday, February 5, 2008**  
**EARTH ANALOGS**  
**10:30 a.m. Lecture Hall**

**Chairs: M. H. Bulmer**  
**G. A. Morgan**

- 10:30 a.m. Kumar P. S. \* Head J. W. Kring D. A.  
*Structural and Lithologic Controls of Gully Formation on the Inner Wall of Meteor Crater, Arizona: Implications for the Origin of Mars Gullies* [#8011]
- 10:45 a.m. Heldmann J. L. \* Conley C. Brown A. J. Fletcher L.  
*Atacama Desert Mudflow as an Analog for Recent Gully Activity on Mars* [#8017]
- 11:00 a.m. Conway S. J. \* Balme M. R. Murray J. B. Towner M. C. Kim J. R.  
*Icelandic Debris Flows and Their Relationship to Martian Gullies* [#8024]
- 11:15 a.m. Black B. A. \* Thorsteinsson Th.  
*Mars Gully Analogs in Iceland: Evidence for Seasonal and Annual Variations* [#8026]
- 11:30 a.m. Soare R. J. \* Osinski G. R. Roehm C. L.  
*Climate Change and Gully Formation in the Canadian Arctic: An Earth-based Perspective on the Origin and Evolution of Martian Near-Rim, Impact Crater Gullies* [#8021]
- 11:45 a.m. Marchant D. R. \* Head J. W. III  
*Distribution of Gullies in the Mars-like Antarctic Dry Valleys: Relationship to Microclimate Zonation* [#8008]
- 12:00 p.m. Morgan G. A. \* Head J. W. Marchant D. R. Dickson J. L. Levy J. S.  
*Gully Formation and Evolution in the Antarctic Dry Valleys: Implications for Mars* [#8015]
- 12:15 p.m. BREAK