



**AIMS 2013 Program** Univ of AZ Memorial Student Union - South Ballroom

- 8:00 - 8:45 Check-In
- 8:30 - 8:45 Opening Remarks: **Brooke Beam** AIMS President and **Ernest Hall**: MSA President
- 8:45 - 9:45 **Pascal G. Charest, Chemistry & Biochemistry Univ of AZ**  
Topic: The signaling networks controlling chemotaxis
- 9:45 - 10:45 Student Presentations
- 10:45 - 11:25 Morning Break - Vendor demonstrations/Poster Session
- 11:30 - 12:30 **Tom Perkins, Molecular, Cellular and Developmental Biology at the Univ of Colorado Boulder**  
Topic: Laser-guided atomic force microscopy for high precision biophysics
- 12:30 - 1:30 Buffet Lunch: Tucson Room
- 1:30 - 1:55 Poster Sessions
- 2:00 - 3:00 **Ernst Hall, GE Global Research—MSA Sponsored Presidential Tour Speaker**  
Use of Advanced Characterization Techniques to Accelerate Materials Development in Energy and Transportation
- 3:00 - 4:00 **Tom Zega, Lunar Planetary Sciences, Univ of AZ**  
Topic: From the bottom up: Decoding the physical and chemical history of the early solar system through nanoscale characterization
- 3:00 - 4:00 Break with Vendor Exhibits/Student Awards
- 4:00 - 4:30 Student Awards and Closing Remarks
- 4:30 - 5:30 **Bill Chapin, McCrone Associates—MAS Sponsored Tour Speaker**  
Topic: Forensic Science and Trace Element Analyses
- 5:45 - 6:00 Business Meeting