

Friday, May 2, 2008

MODELING — WHAT WE DON'T UNDERSTAND, WE JUST MAKE UP
8:45 a.m. Auditorium

Chairs: L. K. Fenton
R. C. Ewing

8:45 a.m. Claudin P. * Andreotti B.
Dunes on Mars, 'Venus', Earth, and Subaqueous Ripples: A Scaling Law for Their Elementary Size [#7009]

9:30 a.m. Yizhaq H. * Isenberg O. Wenkrat R. Tsoar H.
Aeolian Megaripples as a Self-Organization Phenomenon: Mathematical Modeling, Field Studies and Implications to Martian Megaripples. [#7015]

10:00 a.m. Diniega S. * Glasner K.
Modeling 2-D Dune Interactions [#7016]

10:30 a.m. Michaels T. I. *
Unlocking the Environmental Conditions Recorded by Aeolian Bedforms with the Aid of High-Resolution Atmospheric Modeling [#7039]

11:00 a.m. DISCUSSION

11:30 a.m. ADJOURN