

Thursday, May 8, 2008
GEOPHYSICS OF ICES II (*continued*)
8:00 a.m. Ballroom

Chairs: **J. C. Castillo-Rogez**
 W. B. Moore

- 8:00 a.m. Nimmo F. *
 Tidal Dissipation and Faulting [#9007]
- 8:30 a.m. Castillo-Rogez J. C. * Zhong F. Barmatz M. Choukroun M. Engelhardt H. Sotin C.
 Ice Response to Cyclic Loading for Low Stresses and Frequencies — Application to
 Icy Satellites [#9073]
- 8:45 a.m. Collins G. C. * Sklar L. S. Zygielbaum B. Polito P.
 Laboratory Investigations Relevant to the Erosion of Ice on Titan [#9020]
- 9:00 a.m. Wagner R. J. * Neukum G.
 Erosional Processes on Callisto: Galileo SSI Results, Open Questions, and Requirements for
 New Camera Data [#9055]
- 9:15 a.m. Manning C. E. * Daniel I.
 Influence of NaCl on Ice VI and Ice VII Phase Relations and Properties: Implications for
 Solar System Ices [#9042]
- 9:30 a.m. Caracas R. * Hemley R. J.
 Stability of H₂O Ice Polymorphs at High Pressure [#9091]
- 9:45 a.m. Kuehrt E. * Gortsas N. Motschmann U.
 Thermo-Physical Modeling of Cometary Nuclei with Moving Ice Boundaries [#9053]
- 10:00 a.m. Schenk P. M. *
 Cratering on Ice — A Cold Laboratory [#9095]
- 10:30 a.m. BREAK
- 11:00 a.m. Dombard A. J. *
 Numerical Simulations of the Deformation of Icy-Satellite Lithospheres [#9015]
- 11:30 a.m. Arakawa M. *
 Impact Experiments on Snow: The Effect of Sintering on the Formation of Crater [#9019]
- 11:45 a.m. Stevenson D. J. *
 What We Want to Know About Ices for Understanding the Structure and Evolution of
 Ice-rich Bodies [#9094]
- 12:15 p.m. GENERAL DISCUSSION
 Discussion Chair: D. J. Stevenson
 Co-Chairs: F. Nimmon and P. M. Schenk
- 12:30 p.m. CONCLUSION AND SYNTHESIS
- 1:00 p.m. MEETING ADJORNED