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