

Monday, August 13, 2007
POSTER SESSION AND RECEPTION
3:30 p.m. Mezzanine

Hansen G. B.

Progress on Rectifying and Recalibrating Galileo/NIMS Observations of the Icy Galilean Satellites [#6024]

Cooper P. D. Moore M. H. Hudson R. L.

Vapor Pressures and Heats of Vaporization of Some Organic Acid Ices [#6040]

Wye L. C. Zebker H. A. Janssen M. A. Lorenz R. D. West R. D. Cassini RADAR Team

Composition of Titan's Surface Features Constrained Through Backscatter Modeling [#6050]

Verbiscer A. J. Peterson D. E. Skrutskie M. F. Cushing M. Nelson M. J. Smith J. D. Wilson J. C.

Solid Nitrogen and Simple Hydrocarbons on Charon [#6070]

Zolotov M. Yu. Mironenko M. V.

Chemical Evolution on an Early Ocean on Europa: A Kinetic-Thermodynamic Modeling [#6065]

Strange N. J. Russell R. P. Landau D. F. Yen C. L. Sims J. A.

Trajectory Design for Jupiter System Observer [#6044]

Bauer J. M. Buratti B. J.

HST Photometry of Triton: Evidence for a Changing Surface in the Outer Solar System [#6020]

Miller D. J. Barnash A. N. Bray V. J. Turtle E. P. Helfenstein P. Squyres S. W. Rathbun J. A.

Interactions Between Impact Craters and Tectonic Fractures on Enceladus and Dione [#6007]

Michaud R. L. Pappalardo R. T. Collins G. C.

Measuring Tectonic Strain: From Ganymede to Enceladus and Dione [#6060]

Sims D. W. Wyrick D. Y. Pappalardo R. T.

Tectonic Resurfacing Processes on Ganymede, Insights from Physical Models [#6071]

Spencer C. Radebaugh J. Lorenz R. Wall S. Lunine J. Cassini RADAR Team

Comparative Analysis of Longitudinal Dunes on Saturn's Moon Titan and the Namib Desert, Namibia [#6006]

Dougherty A. J. Hogenboom D. L. Kargel J. S.

Volumetric and Optical Studies of High Pressure Phases of $MgSO_4 \cdot H_2O$ with Applications to Europa [#6068]

Papapietro N. A. Rathbun J. A. Spencer J. R.

Loki, Io: Model and Observations [#6008]

Strange N. J. Russell R. P. Bufington B. B. Sims J. A.

Trajectory Design for Europa Explorer [#6046]

Vertucci V. Rash K. Hickman R. Homolac C. Krupp J. Love H. Ligon K. Paulson A.

Vehicle for Icy Terrain Locomotion: A Rover Prototype for Europa by a University of Colorado Aerospace Engineering Senior Projects Team [#6055]

Cook J. C. Desch S. J. Roush T. L.

Near-Infrared Spectra of Kuiper Belt Objects: More than Just Water Ice [#6061]

Denk T. Neukum G. Roatsch Th. Hendrix A. R. Pelletier F. J. Strange N. J.

The Cassini Targeted Iapetus Flyby Will Take Place in September, 2007 [#6049]

Williams D. A. Keszthelyi L. P. Geissler P. E. Jaeger W. L. Becker T. L. Crown D. A.
Schenk P. M. Rathbun J. A.
The Global Geologic Map of Io: Approach and Mapping Status [#6010]

Hurford T. A. Helfenstein P. Hoppa G. V. Greenberg R. Bills B. G.
Tidal Control of Eruptions on Enceladus [#6031]

Wood C. A. Stofan E. R. Lorenz R. D. Kirk R. L. Lopes R. M. Callahan P.
Xanadu — Disaggregation of Titan's Bright Terrains [#6082]

Pappalardo R. T. Davis D. M.
Where's the Compression? Explaining the Lack of Contractional Structures on Icy Satellites [#6080]

Dalton J. B. III Cruikshank D. P.
Distribution of Volatile Ices in Hyperion [#6079]