

## **Lunar Polar Exploration Sponsored by Corporations**

*David P. Gump, LunaCorp, USA*

In early 2000, a major U.S. corporation became the first official sponsor of the Icebreaker Moon Rover, a project initiated by LunaCorp (Arlington, VA) and the Robotics Institute of Carnegie Mellon University (Pittsburgh, PA).

LunaCorp will describe the Icebreaker mission to send a rover into polar cold traps to identify the source of the elevated hydrogen readings recorded by the Lunar Prospector satellite, as well as the identity of the corporate sponsor and why it decided to begin funding lunar exploration and settlement. Finally, LunaCorp will outline the opportunities available for adding instruments to Icebreaker and for sharing its commercial opportunities with entities outside the United States.