

## **CURRICULUM VITAE**

**Mark S. Marley**

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### **Education**

Ph.D. in Planetary Sciences

Minor in Optical Sciences

The University of Arizona, Tucson

Thesis title: *Nonradial Oscillations of Saturn: Implications for Ring System Structure*

Advisor: Dr. William B. Hubbard

Received: February, 1990

B.S. in Geophysics and Planetary Science

California Institute of Technology

Received: June, 1984

### **Current Position** (August 2000 - present)

- Research Scientist, NASA Ames Research Center; Moffett Field, California

- Consulting Professor, Stanford University

### **Previous Positions**

(May 1999 – August 2000) Assoc. Prof. of Astronomy, New Mexico State Univ. (with tenure)

(January 1993 – April 1999) Assistant Professor of Astronomy, New Mexico State University

(February 1990 - December 1992) National Research Council, Resident Research Associate

**Research Interests:** Atmospheres of Jovian planets, extrasolar planets, and brown dwarfs

### **Publications**

Marley, M.S., Fortney, J.J., Seager, S. & Barman, T. (2006) Evolution and Atmospheres of Extrasolar Giant Planets. In *Protostars and Planets V*, (B. Reipurth, ed.), submitted.

Cushing, M., Roellig, T., Van Cleve, J., Sloan, G., Wilson, J., Saumon, D., Leggett, S., Marley, M., Kirkpatrick, D., Mainzer, A., & Houck, J. (2006) A Spitzer Infrared Spectrograph (IRS) Spectral Sequence of M, L, and T Dwarfs. *Ap. J.*, submitted.

Fortney, J.J., Marley, M.S., Hubickyj, O., Bodenheimer, P., Lissauer, J.J. (2006a) Young Jupiters are Faint: New Models of the Early Evolution of Giant Planets. *Astronom. Notes*, in press.

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### **Conference Proceedings Edited**

- From Giant Planets to Cool Stars*, Astronomical Society of the Pacific Conference Series, Volume 212, Edited by Caitlin Griffith and Mark Marley