

## Brief curriculum vitae

### Dan Martin Watson

Department of Physics and Astronomy  
University of Rochester  
Rochester, New York 14627-0171

Voice: (585) 275-8576  
FAX: (585) 273-2813  
Internet: dmw@pas.rochester.edu  
Web: <http://www.pas.rochester.edu/~dmw/>

#### Education

- 1983 Ph.D. in Physics, University of California, Berkeley. Thesis research supervised by Prof. Charles H. Townes. (M.A. in Physics, 1978.)
- 1976 A.B. in Physics, *summa cum laude*, minor in Philosophy, Revelle College, University of California, San Diego.

#### Selected honors

- 1989-1994 Presidential Young Investigator Award, National Science Foundation.
- 2006 Robert and Pamela Goergen Award for Distinguished Achievement and Artistry in Undergraduate Teaching, University of Rochester.

#### Employment

- 1988-2005-2006 Professor of Physics and Astronomy, University of Rochester (Associate Department Chair, 2005-2006; Associate Professor, unlimited tenure, 1995-2001; Assistant Professor, 1988-1995)
- 1988 Member of the Technical Staff, Jet Propulsion Laboratory, California Institute of Technology
- 1983-1988 Senior Research Fellow in Physics, California Institute of Technology (Millikan Research Fellow in Physics, 1985-1987; Research Fellow in Physics, 1983-1985).

#### Selected, recent publications

- 2007 *The development of a protostellar disk from its natal envelope*, Dan M. Watson, C.J. Bohac, C. Hull, William J. Forrest, E. Furlan, J. Najita, Nuria Calvet, Paola d'Alessio, Lee Hartmann, B. Sargent, Joel D. Green, Kyoung Hee Kim, and J.R. Houck, *Nature* **448**, 1026.
- 2006 *Spitzer observations of hydrogen deuteride*, David A. Neufeld, Joel D. Green, David J. Hollenbach, Paule Sonnentrucker, Gary J. Melnick, Edwin A. Bergin, Ronald L. Snell, William J. Forrest, Dan M. Watson, and Michael J. Kaufman, *Astrophys. J. (Letters)* **647**, L33.
- 2006 *First fruits of the Spitzer Space Telescope: Galactic and Solar-system studies*, Michael Werner, Giovanni Fazio, George Rieke, Thomas L. Roellig and Dan M. Watson, *Ann. Rev. Astron. Astrophys.* **44**, 269 (Invited review).
- 2005 *Disks in transition in the Taurus population: Spitzer-IRS spectra of GM Aurigae and DM Tauri*, N. Calvet, P. d'Alessio, Dan M. Watson, R. Franco-Hernandez, E. Furlan, J.D. Green, P.M. Sutter, W.J. Forrest, L. Hartmann, K.I. Uchida, L.D. Keller, B. Sargent, J. Najita, T.L. Herter, D.J. Barry, and P. Hall, *Astrophys. J (Letters)* **630**, L185.
- 2005 *Colors of classical T Tauri stars in Taurus derived from Spitzer-IRS spectra: indication of dust settling*, E. Furlan, N. Calvet, P. d'Alessio, L. Hartmann, W.J. Forrest, Dan M. Watson, K.I. Uchida, B. Sargent, J.D. Green, and T.L. Herter, *Astrophys. J. (Letters)* **628**, L65.
- 2004 *The Infrared Spectrograph on the Spitzer Space Telescope*, J.R. Houck, T.L. Roellig, J.E. van Cleve, W.J. Forrest, T.L. Herter, C.R. Lawrence, K. Matthews, H.J. Reitsema, B.T. Soifer, D.M. Watson, D. Weedman, and 24 others, *Astrophys. J. (Suppl.)* **154**, 18.