

## Brief curriculum vitae

### Dan Martin Watson

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#### 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.

#### Selected national service

- 2009-2011 Vice-chair, Planetary Systems and Star Formation panel, 2010 Decadal Survey of Astronomy and Astrophysics (Astro2010), National Research Council, National Academy of Sciences.

#### Professional appointments

- 2013 Chair, Department of Physics and Astronomy, University of Rochester (Associate Chair, 2005-2006, 2010-2013)
- 1988- Professor of Physics and Astronomy, University of Rochester (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).

#### Five representative publications (\* = student or postdoc of DMW)

- 2016 *Evolution of mass outflow in protostars*, Dan M. Watson, Nuria P. Calvet, William J. Fischer, W.J. Forrest, P. Manoj, S. Thomas Megeath, Gary J. Melnick, Joan Najita, David A. Neufeld, Patrick D. Sheehan, Amelia M. Stutz & John J. Tobin, *Astrophys. J.*, in press ([arXiv:1511.04787](https://arxiv.org/abs/1511.04787)).
- 2013 *Transitional disks and their origins: an infrared spectroscopic survey of Orion A*, K.H. Kim\*, Dan M. **Watson**, P. Manoj\*, W.J. Forrest, Joan Najita, E. Furlan, B. Sargent, Catherine Espaillat, James Muzerolle, Tom Megeath, Nuria Calvet, Joel Green and Laura Arnold\*, *Astrophys. J.* **769**, 149.
- 2011 *The **Spitzer** Infrared Spectrograph survey of T Tauri stars in Taurus*, E. Furlan, K.L. Luhman, C. Espaillat, P. d'Alessio, L. Adame, P. Manoj\*, K.H. Kim\*, D.M. **Watson**, W.J. Forrest, M.K. McClure, N. Calvet, B. Sargent, J.D. Green\* and W.J. Fischer, *Astrophys. J. (Supplement)* **195**, 3.
- 2009 *Crystalline silicates and dust processing in the protoplanetary disks of the Taurus young cluster*, Dan M. **Watson**, Jarron M. Leisenring\*, Elise Furlan, C.J. Bohac\*, B. Sargent, W.J. Forrest, Nuria Calvet, Lee Hartmann, Jason Nordhaus\*, Joel D. Green\*, K.H. Kim\*, G.C. Sloan, C.H. Chen, L.D. Keller, Paola d'Alessio, J. Najita, Keven I. Uchida, and J.R. Houck, *Astrophys. J. (Supplement)* **180**, 84.
- 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.