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Institutions	Major	Degree & Year
University of Wisconsin – Madison	Astronomy	Ph.D. 1980
San Diego State University	Astronomy	M.S. 1977
San Diego State University	Astronomy	A.B. 1974

Most Recent Appointments

Research Scientist, Space Science Institute, 2005-present
Professor, Department of Physics, University of Cincinnati, 1998-present

Professional Organizations & Service

Cincinnati Observatory Center: Board of Trustees & Education Committee
Member: International Astronomical Union, American Astronomical Society, Division for Planetary Sciences, Astronomical Society of the Pacific, Meteoritical Society, Planetary Society
Publication Referee: Science, Astronomical Journal, Astrophysical Journal, Icarus, Earth Planets and Space

Major Interests

Interstellar, Circumstellar, and Interplanetary Dust, Comets, Origins of Solar Systems, Light Scattering by Small Particles, Thermal Emission Spectroscopy

Recent Refereed Publications

“SOFIA Infrared Spectrophotometry of Comet C/2012 K1 (Pan-STARRS)”, C.E. Woodward, M.S.P. Kelley, D.E. Harker, E.L. Ryan, D.H. Wooden, **M.L. Sitko**, R.W. Russell, W.T. Reach, I. de Pater, L. Kolokolova, and R.D. Gehrz, *ApJ*, 809, 181 (2015).

“Near-IR High-resolution Imaging Polarimetry of the SU Aur Disk: Clues for Tidal Tails”, J. de Leon, M. Takami, J.L. Karr, J. Hashimoto, T. Kudo, **M. Sitko**, S. Mayama, N. Kusakabe, E. Akiyama, H.B. Liu, T. Usuda, L. Abe, W. Brandner, T.D. Brandt, J. Carson, T. Currie, S.E. Enger, M. Feldt, K. Follette, C.A. Grady, M. Goto, O. Guyon, Y. Hayano, M. Hayashi, S. Hayashi, Th. Henning, K.W. Hodapp, M. Shii, M. Iye, M. Janson, R. Kandori, G.R. Knapp, M. Kuzuhara, J. Kwon, T. Matsuo, M.W. McElwain, S. Liyama, J.-I. Morino, A. Moro-Martín, T. Nishimura, T.-S. Pyo, E. Sarabyn, T. Suenaga, H. Suto, R. Suzuki, Y. Takahashi, N. Takato, H. Terada, C. Thalmann, D. Tomono, E.L. Turner, M. Watanabe, J.P. Wisniewski, T. Yamada, H. Takamin, and M. Tamura. *ApJL*, 806, L10 (2015).

“Using FUV to IR Variability to Probe the Star-Disk Connection in the Transitional Disk of GM Aur”, L. Ingleby, C. Espaillat, N. Calvet, **M. Sitko**, R. Russell, and E. Champney. *ApJ*, 805, 149 (2015).

“The Outer Disks of Herbig Stars from the UV to the NIR”, C. Grady, M. Fukagawa, Y. Maruta, Y. Ohta, J. Wisniewski, J. Hashimoto, Y. Okamoto, M. Momose, T. Currie, M. McElwain, T. Muto, T. Kotani, N. Kusakabe, M. Feldt, **M. Sitko**, K. Follette, M. Bonnefoy, T. Henning, M. Takami, J. Karr, J. Kwon, T. Kudo, L. Abe, W. Brandner, T. Brandt, J. Carson, S. Egner, M. Goto, O. Guyon, Y. Hayano, M. Hayashi, S. Hayashi, K. Hodapp, M. Ishii, M. Iye, M. Janson, R. Kandori, G. Knapp, M. Kuzuhara, T. Matsuo, S. Miyama, J.-I. Morino, A. Moro-Martín, T. Nishimura, T.-S. Pyo, E. Serabyn, T. Suenaga, H. Suto, R. Suzuki, Y.H. Takahashi, N. Takato, H. Terada, C. Thalmann, D. Tomono, E.L. Turner, M. Watanabe, T. Yamada, H. Takami, T. Usuda, M. Tamura. *Ap. Space Sci*, 355, 243 (2015).

“Asymmetric Scattered Light Adaptive Optical Imaging of the Oph IRS 48 Transitional Disk with SEEDS: Constraints on Small Grain Disk Geometry and Composition”, K.B. Follette, C.A. Grady, J.R. Swearingen, **M.L. Sitko**, E.H. Champney, N. van der Marel, K. Maaskant, M. Min, M. Takami, M. Kuchner, L. Close, T. Muto, S. Mayama, R.W. Russell, T. Kudo, N. Kusakabe, J. Hashimoto, L. Abe, W. Brandner, T.D. Brandt, J. Carson, S.E. Egner, M. Feldt, M. Goto, O. Guyon, Y. Hayano, M. Hayashi, S. Hayashi, Th. Henning, K. Hodapp, M. Ishii, M. Iye, M. Janson, R. Kandori, G.R. Knapp, M. Kuzuhara, J. Kwon, M.W. McElwain, and M. Tamura. *ApJ*, 798, 132 (2015).

“Discovery of a Disk Gap at 30 AU in TW Hydrae”, E. Akiyama, M. Muto, N. Kusakabe, J. Hashimoto, T. Tsukagoshi, A. Kataoka, J. Kwon, T. Kudo, R. Kandori, C.A. Grady, M. Takami, M. Janson, M. Kuzuhara, T. Henning, **M.L. Sitko**, J.C. Carson, S. Mayama, T. Currie, C. Thalmann, J. Wisniewski, M. Momose, N. Ohashi, L. Abe, W. Brandner, T.D. Brandt, S. Egner, M. Feldt, M. Gata, O. Guyon, Y. Hayano, M. Hayashi, S. Hayashi, K.W. Hodapp, M. Ishi, M. Iye, G.R. Knapp, T. Matsuo, M.W. McElwain, S. Miyama, J.-I. Moreno, A. Moor-Martín, T. Nishimura, T.-S. Pyo, G. Serabyn, T. Suenaga, H. Suto, R. Suzuki, Y.H. Takahashi, N. Takato, H. Terada, D. Tomono, E.L. Turner, M. Watanabe, T. Yamada, H. Takami, T. Usuda, and M. Tamura. *ApJ*, 798, 132 (2015).

“Variability of Disk Emission in Pre-Main Sequence and related Stars. III. Exploring Structural Changes in the Pre-transitional Disk in HD 169142”, K.R. Wagner, **M.L. Sitko**, C.A. Grady, B.A. Whitney, J.R. Swearingen, E.H. Champney, A.N. Johnson, C. Werren, R.W. Russell, G.H. Schneider, M. Fukagawa, J. Hashimoto, A. Brown, T.M. Currie, J.T. Laroesch, J. Hornbeck, A. Inoue, M. Momose, T. Muto, J.P. Wisniewski, and B.E. Woodgate. *ApJ*, 798, 94 (2015).