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## Education

- 1989 Ph.D., University of California, Los Angeles
- 1982 M.S., University of California, Los Angeles
- 1980 B.S., Yale University

## Professional Experience

- 2005-present Professor of Astronomy, Department of Physics & Astronomy, Vanderbilt University
- 1998-2005 Associate Professor of Astronomy, Department of Physics & Astronomy, Vanderbilt University
- 1991-1998 Assistant Professor of Astronomy, Department of Physics & Astronomy, Vanderbilt University
- 1989-1991 Research Associate, Department of Astronomy, University of Florida
- 1985-1989 Research and Teaching Assistant, Department of Astronomy, University of California, Los Angeles
- 1984-1985 Instructor of Astronomy, Santa Monica Community College
- 1980-1984 Research and Teaching Assistant, Department of Earth & Space Sciences, University of California, Los Angeles

## Other Appointments

- 2005-present Director of Undergraduate Studies, Department of Physics & Astronomy, Vanderbilt University
- 2006-present Director, Communication of Science & Technology Program, Vanderbilt University

## Honors and Awards

- 2005 Recipient, Chancellor's Award for Research, recognizing a Vanderbilt faculty member for "excellence in research, scholarship, or creative expression ... for works published or presented in the preceding calendar year"
- 2003 Recipient, Jeffrey Nordhaus Award "for excellence in undergraduate teaching in the College of Arts & Science," Vanderbilt University
- 2001 Recipient, Chancellor's Cup, given to the Vanderbilt faculty member "who has made the greatest contribution outside the classroom to undergraduate student-faculty relationships in the recent past"
- 1999-2000 Fellow, Robert Penn Warren Center for the Humanities, Vanderbilt University



**Publications (\*\* - indicates paper with more than 100 citations; \* - indicates paper with more than 40 citations)**

1. Shukla, S.J., Weintraub, D.A., & Kastner, J.H. 2006, "X-ray Generation Mechanisms in T Tauri Stars: The Case of V710 Tau," *Astrophysic Journal*, submitted.
2. Kastner, J.H., Richmond, M., Grosso, N., Weintraub, D.A., Simon, T., Henden, A., Hamaguchi, K., Frank, A., & Ozawa, H. 2006, "V1647 Ori: The X-ray Evolution of a Pre-main Sequence Accretion Burst," *Astrophysic Journal*, in press.
3. Grosso, N., Kastner, J.H., Ozawa, H., Richmond, M., Simon, T., Weintraub, D.A., Hamaguchi, K., Corcoran, M.F., & Frank, A. 2005, "Enhanced X-ray Variability from V1647 Ori, the young star in outburst illuminating McNeil's Nebula," *Astronomy & Astrophysics*, **438**, 159-168.
4. Kastner, J.H., Richmond, M., Grosso, N., Weintraub, D.A., Simon, T., Frank, A., Hamaguchi, K., Ozawa, H., & Henden, A. 2004, "An X-ray Outburst From the Rapidly Accreting Protostar that Illuminates McNeil's Nebula," *Nature*, **430**, 429-431.
5. Kastner, J.H., Huenemoerder, D.P., Schulz, N.S., Canizares, C.R., Li, J., & Weintraub, D.A. 2004, "The Coronal X-ray Spectrum of the Multiple Weak-lined T Tauri Star System HD 98800," *Astrophysical Journal Letters*, **605**, L59-62.
6. Bary, J.S., Weintraub, D.A. and Kastner, J.H. 2003, "Detection of Ro-Vibrational H<sub>2</sub> Emission from T Tauri Stars," *Astrophysical Journal*, **586**, 1136-1146.
7. Kastner, J.H., Crigger, L., Rich, M., & Weintraub, D.A. 2003, "ROSAT X-ray Spectral Properties of Nearby Young Associations: TW Hydrae, Tucana-Horologium, and the  $\beta$  Pic Moving Group," *Astrophysical Journal*, **585**, 878-884.
8. Bary, J.S., Weintraub, D.A. and Kastner, J.H. 2002, "Detection of Molecular Hydrogen Orbiting a 'Naked' T Tauri Star," *Astrophysical Journal Letters*, **576**, L73-76.
9. Kaster, J.H., Li, J., Siebenmorgen, R., & Weintraub, D.A. 2002, "Infrared Space Observatory Polarimetric Imaging of the Egg Nebula (RAFGL 2688)," *Astronomical Journal*, **123**, 2658-2665.
10. Kastner, J.H., Huenemoerder, D.P., Schulz, N.S., Canizares, C.R. & Weintraub, D.A. 2002, "Evidence for Accretion: High-Resolution X-ray Spectroscopy of the Classical T Tauri Star TW Hydrae," *Astrophysical Journal*, **567**, 434-440.
11. Sandell, G. & Weintraub, D.A. 2001, "On the Similarity of FU Orionis Stars to Class I protostars: Evidence from the Submillimeter," *Astrophysical Journal Supplements*, **134**, 115-132.
12. Kastner, J.H., Weintraub, D.A., Gatley, I., & Henn, L., 2001, "Kinematics of Molecular Hydrogen Emission from Pre-planetary Nebulae: RAFGL 2688 and RAFGL 618," *Astrophysical Journal*, **546**, 279-287.
13. Huard, T.L., Weintraub, D.A., & Sandell, G. 2000, "Multiple Star Formation Epochs in Large Dark Globules: Submillimeter Imaging of Three Star-forming Globules," *Astronomy & Astrophysics*, **362**, 635-645.
14. Weintraub, D.A., Kastner, J.H., & Bary, J. 2000, "Detection of Quiescent Molecular Hydrogen Gas in the Circumstellar Disk of a Classical T Tauri Star," *Astrophysical Journal*, **541**, 767-771.

15. Weintraub, D. A., Saumon, D., Kastner, J. H., & Forveille, T. 2000, "NICMOS Narrow-band Infrared Photometry of TW Hya Association Stars" *Astrophysical Journal*, **530**, 867-874.
16. Weintraub, D.A., Kastner, J.H., Hines, D., & Sahai, R. 2000, "Pinpointing the Position of the Post-AGB Star at the Core of RAFGL 2688 using Polarimetric Imaging with NICMOS," *Astrophysical Journal*, **531**, 401-406.
17. Huard, T.L., Sandell, G., & Weintraub, D.A. 1999, "Submillimeter Maps of Globule Cores: Evidence for Multiple Epoch Star Formation," *Astrophysical Journal*, **526**, 833-844.
18. Kastner, J.H., Huenemoerder, D.P., Schulz, N.S., & Weintraub, D.A. 1999, "X-ray Spectroscopy of the Nearby, Classical T Tauri Star TW Hya," *Astrophysical Journal*, **525**, 837-844.
19. Weintraub, D.A., Goodmann, A., & Akeson, R. 1999, "Polarized Light from Star-Forming Regions," in *Protostars and Planets IV*, ed. V. Manning, A. Boss, & S. Russell. U. Arizona Press (1999), 247-272.
20. Weintraub, D.A., Sandell, G., Huard, T.L., Kastner, J.H., van den Ancker, M.E., & Waters, R. 1999, "Submillimeter Imaging of T Tauri's Circumbinary Disk and the Discovery of a Protostar in Hind's Nebula," *Astrophysical Journal*, **517**, 819-828.
21. Weintraub, D.A., Huard, T.L., Kastner, J.H. & Gatley, I. 1998, "The Onset of Molecular Hydrogen Emission from Proto-planetary Nebulae," *Astrophysical Journal*, **509**, 728-732.
22. Kastner, J.H, Weintraub, D.A., Merrill, M., & Gatley, I. 1998, "Direct Detection of the Mira at the Heart of OH 231.8+4.2," *Astronomical Journal*, **116**, 1412-1418.
23. Kastner, J.H. & Weintraub, D.A., 1998, "*Hubble Space Telescope* Imaging of the Mass-Losing Supergiant VY CMa," *Astronomical Journal*, **115**, 1592-1598.
24. \*Sahai, R., Hines, D., Kastner, J.H., Weintraub, D.A., Trauger, J.T., Rieke, M.J., Thompson, R.I. & Schneider, G.S. 1998, "The structure of the prototype bipolar protoplanetary nebula CRL 2688 (Egg Nebula): Broadband, polarimetric, and H-2 line imaging with NICMOS on the Hubble Space Telescope," *The Astrophysical Journal Letters*, **492**, L163-168.
25. Huard, T.C., Weintraub, D.A. & Kastner, J.H. 1997, "Bipolar Outflow Sources in the Serpens Core: SVS 2 and SVS 20," *Monthly Notices of the Royal Astronomical Society*, **290**, 598-606.
26. Weintraub, D.A., Tegler, S.C. & Romanishin, W.J. 1997, "Visible and Near Infrared Photometry of the Centaur Object 1995 GO," *Icarus*, **128**, 456-463.
27. \*Kastner, J.H., Zuckerman, B., Weintraub, D.A. & Forveille, T. 1997, "X-ray and Molecular Emission from the Nearest Region of Recent Star Formation," *Science*, **277**, 67-71.
28. Parker, J.W., Stern, S.A., Festou, M.C., A'Hearn, M.F. & Weintraub, D.A. 1997, "Ultraviolet Observations of 2060-Chiron with the HST/FOS: Probing a Centaur's Grey Matter," *Astronomical Journal*, **113**, 1899-1908.

29. Weintraub, D.A., Kastner, J.H., Gatley, I. & Merrill, M. 1996, "Diffraction Limited 3.8 Micron Imaging of Protostellar Outflow Candidates," *Astrophysical Journal Letters*, **468**, L45-50.
30. Kastner, J.H. & Weintraub, D.A. 1996, "Water Ice in the Disk Around the Protostar AFGL 2136 IRS1," *Astrophysical Journal Letters*, **466**, L103-108.
31. \*Kastner, J.H., Weintraub, D.A., Gatley, I., Merrill, M. & Probst, R. 1996, "H<sub>2</sub> Emission from Planetary Nebulae: Signpost of Bipolar Structure," *Astrophysical Journal*, **462**, 777-785.
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33. Kastner, J.H. & Weintraub, D.A. 1995, "The Massive Post-Red Supergiant Status of IRC +10420 and HD 179821," *Astrophysical Journal*, **452**, 833-841.
34. Weintraub, D.A., Kastner, J.H. & Whitney, B.A. 1995, "In Search of HL Tauri," *Astrophysical Journal Letters*, **452**, L141-L146.
35. Kastner, J.H. & Weintraub, D.A. 1995, "Near-Infrared Polarimetric Imaging of the Bipolar Nebula OH 231.8+4.2: The Death of a  $\beta$  Pic-like System?" *Astronomical Journal*, **109**, 1211-1220.
36. \*Tegler, S.C., Weintraub, D.A., Rettig, T.W., Pendleton, Y.J., Whittet, D.C.B. & Kulesa, C.A. 1995, "Evidence for Chemical Processing of Pre-Cometary Icy Grains In Circumstellar Environments of Pre-Main-Sequence Stars," *Astrophysical Journal*, **439**, 279-287.
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39. Stern, S.A., Festou, M.C. & Weintraub, D.A. 1994, *Nature*, **369**, 766.
40. Kastner, J.H. & Weintraub, D.A. 1994, "Broken Symmetry: The Structure of the Dust Envelope of IRC +10216," *Astrophysical Journal*, **434** 719-732.
41. Weintraub, D.A. & Stern, S.A. 1994, "A Reinterpretation of Millimeter Observations of Nearby IRAS Excess Stars," *Astronomical Journal*, **108**, 701-710.
42. Weintraub, D.A., Tegler, S.C., Kastner, J.H. & Rettig, T. 1994, "Infrared Spectroscopy and Imaging Polarimetry of the Disk Around the T Tauri Star RNO 91," *Astrophysical Journal*, **423**, 674-680.
43. Stern, S.A., Festou, M.C. & Weintraub, D.A. 1994, "A Millimeter-Wave Map of the Collisionally Evolving Disk Around Fomalhaut," *Nature*, **368**, 312-314.
44. Aspin, C., Sandell, G., & Weintraub, D.A. 1994, "The Remarkable Pre-main-sequence Object V1318 Cygni," *Astronomy & Astrophysics*, **282**, L25-L28.
45. Kastner, J.H., Gatley, I., Merrill, M., Probst, R., & Weintraub, D.A. 1994, "The Bipolar Symmetry of Ring-Like Planetary Nebulae: Molecular Hydrogen Emission from Halos," *Astrophysical Journal*, **421**, 600-604.

46. Weintraub, D.A., Kastner, J.H. & Mahesh, A. 1994, "Discovery of a Deeply Embedded Companion to LkH $\alpha$  234," *Astrophysical Journal Letters*, **420**, L87-L90.
47. Stern, S.A., Weintraub, D.A., & Festou, M.C. 1993, "Evidence for a Low Surface Temperature on Pluto from Millimeter-Wave Thermal Emission Measurements," *Science*, **261**, 1713-1716.
48. Weintraub, D.A. & Kastner, J.H. 1993, "The Exciting Young Stellar Object for the Molecular Outflow at the Core of L1287," *Astrophysical Journal*, **411**, 767-772.
49. Tegler, S.C., Weintraub, D.A., Allamandola, L.J., Sandford, S.A., Rettig, T.W. & Campins, H.C. 1993, "Detection of Frozen CO and X(C $\equiv$ N) in the Spectrum of L1551 IRS 5," *Astrophysical Journal*, **411**, 260-265
50. Weintraub, D.A., Kastner, J.H., Griffith, L.L., & Campins, H.C. 1993, "Near-Infrared, Polarimetric Imaging of the Bipolar Lobes of GSS 30: Protostellar Infall or Outflow?" *Astronomical Journal*, **105**, 271-283.
51. Kastner, J.H., Weintraub, D.A., Zuckerman, B., Gatley, I., McLean, I. & Becklin, E. 1992, "Variation in the Surface Brightness Distribution of the Bipolar Nebula OH231.8 + 4.2: A Phase-lag Model Applied to Near-IR Imaging," *Astrophysical Journal*, **398**, 552-560.
52. \*Weintraub, D.A., Kastner, J.H, Zuckerman, B. & Gatley, I. 1992, "Near-Infrared Polarized Images of a Large Nebula Around T Tauri," *Astrophysical Journal*, **391**, 784-804.
53. Kastner, J.H., Weintraub, D.A. & Aspin, C.A. 1992, "*The Juggler*: A Three-lobed Near-IR Reflection Nebula Toward CRL 2136 = OH17.6+0.2," *Astrophysical Journal*, **389**, 357-368.
54. \*Weintraub, D.A., Sandell, G. & Duncan, W.D. 1991, "Are FU Orionis Stars Younger Than T Tauri Stars? Submillimeter Constraints on Circumstellar Disks," *Astrophysical Journal*, **382**, 270-289.
55. \*Weintraub, D.A. 1990, "A Catalog of Pre-Main-Sequence Emission-Line Stars with *IRAS* Source Associations," *Astrophysical Journal Supplements*, **74**, 575-594.
56. \*Weintraub, D.A., Masson, C. & Zuckerman, B. 1989, "Measurements of Keplerian Rotation of the Gas in the Circumbinary Disk Around T Tauri," *Astrophysical Journal*, **344**, 915-924.
57. \*Beckwith, S., Sargent, A., Koresko, C., & Weintraub, D.A. 1989, "Tomographic Imaging of HL Tauri," *Astrophysical Journal*, **343**, 393-399.
58. \*\*Weintraub, D.A., Sandell, G. & Duncan, W.D. 1989, "Submillimeter Measurements of T Tauri Stars and FU Orionis Stars," *Astrophysical Journal Letters*, **340**, L69-72.
59. Weintraub, D.A., Masson, C. & Zuckerman, B. 1987, "Structure of a Possible Circumbinary Disk Around T Tauri," *Astrophysical Journal*, **320**, 336-343.

## Books

1. Weintraub, D.A. 2006, "Is Pluto a Planet? An Historical Journey Through the Solar System," Princeton University Press.

## Popular Science Writing

1. Weintraub, D.A., 2000, "How Do Planets Form?" *Mercury*, 29, 11-17.
2. Weintraub, D.A. 1998, "The Earth Does Move! Astronomy and *Lamp at Midnight*," *Journal of Italian Theater*.

## Letters, Comments and Rapid Announcements

1. Stern, S.A., Weintraub, D.A. & Festou, M.C. International Astronomical Union Circular 6003, 1994 June 4, "HD 98800."
2. Stern, S.A., Festou, M.C. & Weintraub, D.A., International Astronomical Union Circular 5732, 1993 March 30, "Alpha Piscis Austrini."
3. Weintraub, D.A. 1991, "Comets in Collision," *Nature*, **351**, 440.

## Brief Essays and Reviews

1. Aspin, C., Sandell, G. & Weintraub, D.A. 1994, "A Remarkable Pre-main-sequence Object," *Spectrum: Newsletter of Royal Observatories*, **1**, 6-8.
2. Weintraub, D.A. & Sandell, G. 1991, "Dust Around Pre-Main-Sequence Stars," JCMT-UKIRT Newsletter, No. 2.

## Reports and Manuals

1. "A Twenty-First Century Arts & Science Curriculum: Discovery Without Boundaries," (Final Report: Dean's *Ad Hoc* Curriculum Revision Work Group), 2004.
2. "Recommendations of the Committee on Breadth of Learning," (Final Report: Dean's *Ad Hoc* Committee on Breadth of Learning), 2000.
3. "Report of the SOFIA Conceptual Design Review Committee for the Data Cycle System," based on results from a meeting held June 14-15, 1999, at NASA Ames Research Center, for the Universities Space Research Agency (USRA) under contract from NASA to build SOFIA (1999).
4. "Enhancing Student Life at Vanderbilt," (Final Report: *Ad Hoc* Committee on Greek Life), 1998.
5. Weintraub, D.A. 1995, "Laboratory Manual for Astronomy 101 and 102," (revised 1997).
6. Weintraub, D.A. 1989, "Near-infrared Speckle Observations of T Tauri Stars and a Multi-wavelength Study of the Prototype Star T Tauri," Ph.D. dissertation, University of California, Los Angeles.

## Conference Proceedings

1. Weintraub, D.A., Bary, J.S., & 2001, "Gaseous disks around nearby young stars," in *Young Stars Near Earth: Progress and Prospects*, eds. R. Jayawardhana and T. Greene, ASP Conf. Ser. 244 (San Francisco: Astronomical Society of the Pacific), p. 279.
2. Kastner, J.H., Huenemoerder, D.P., Schulz, N.S., Canizares, C.R., Crigger, L. & Weintraub, D.A. 2001, "From ROSAT to *Chandra*: X-ray Spectroscopy of TW Hya Association Stars," in *Young Stars Near Earth: Progress and Prospects*, eds. R. Jayawardhana and T. Greene, ASP Conf. Ser. 244 (San Francisco: Astronomical Society of the Pacific), p. 159.
3. Weintraub, D.A., Kastner, J.H., & Gatley, I. 2001, "Molecular Hydrogen Spectroscopy of Proto-planetary Nebulae," in *Post-AGB Objects (proto-planetary nebulae) as a Phase of Stellar Evolution*, ed. R. Szczerba, Kluwer Acad. Publ., Dordrecht, 377-382.
4. Kastner, J.H., Gatley, I. & Weintraub, D.A. 2000, "Kinematics of Molecular Hydrogen Emission from Planetary and Pre-planetary Nebulae," in *Asymmetric Planetary Nebulae II: From Origins to Microstructures*, eds. J.H. Kastner, N. Soker, & S. Rappaport.
5. Kastner, J.H., Henn, L., Weintraub, D. & Gatley, I. 1999, "High-resolution near-IR spectroscopy and imaging of the Egg and Rotten Egg nebulae (AFGL 2688 and OH 231.8+4.2)," in *Asymptotic Giant Branch Stars*, IAU Coll. #191, eds. T LeBertre, A. Lebre & C. Waelkens, p. 431.
6. Weintraub, D.A & Kastner, J.H. 1996, "Betrayed: Using Near-Infrared Imaging Polarimetry to Locate the Sources of YSO Molecular Outflows," in *Polarimetry of the Interstellar Medium*, ed. W. G. Roberge & D. C. B. Whittet, A.S.P. Conf. Ser. 97, 345-349.
7. Kastner, J.H. & Weintraub, D.A 1996, "Dust Envelopes of Evolved Stars: Lessons Learned from Near-IR, Polarimetric, Coronagraphic Imaging," in *Polarimetry of the Interstellar Medium*, ed. W. G. Roberge & D. C. B. Whittet, A.S.P. Conf. Ser. 97, 212-217.
8. Casement, L.S., McLean, I.S., Kastner, J.H. & Weintraub, D.A. 1994, "Extended Near-infrared Nebulosity Around Elias 32 and Elias 33," in *Infrared Astronomy With Arrays*, ed. I. McLean, 163-164.
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10. Weintraub, D.A. & Kastner, J.H., 1994, "Do Pre-Main-Sequence Stars Drive Molecular Outflows?" in *Infrared Astronomy With Arrays*, ed. I. McLean, 121-122.
11. Sandell, G. & Weintraub, D. 1994, "Continuum Observations of Herbig Ae/Be Stars," in *The Nature and Evolutionary Status of Herbig Ae/Be Stars*, ed. P.S. The, M.R. Perez & E.P.J. van den Heuvel, A.S.P. Conf. Ser. **62**, 261-264.
12. Aspin, C., Sandell, G. Weintraub, D. & Blanco, P. 1994, "The BD+40 Region Stellar Cluster," in *The Nature and Evolutionary Status of Herbig Ae/Be Stars*, ed. P.S. The, M.R. Perez & E.P.J. van den Heuvel, A.S.P. Conf. Ser. **62**, 351-352.

13. Kastner, J.H. & Weintraub, D.A., 1994, "Haystack CO Observations of Outflow Candidates," in *Clouds, Cores and Low Mass Stars*, ed. D. Clemens & R. Barvainis, A.S.P. Conf. Ser. **65**, 380-385.
14. Weintraub, D.A., Kastner, J.H. & Lowrance, P. 1994, "The Power of Polarized Imaging at Infrared Wavelengths," in *Clouds, Cores and Low Mass Stars*, ed. D. Clemens & R. Barvainis, A.S.P. Conf. Ser. **65**, 266-276.
15. Kastner, J.H., Weintraub, D.A., & Whitney, B. 1992, "Coronagraphic, Polarimetric Near-Infrared Imaging of Two Unusual Supergiants," in proceedings of 2nd ESO/CTIO Workshop, *Mass Loss on the AGB and Beyond*, ed. H. Schwarz.
16. Kastner, J.H. & Weintraub, D.A. 1992, "Dust Envelopes of Post-AGB Stars and Supergiants: A Near-IR Polarimetric Survey," in proceedings of Harvard-Smithsonian Center for Astrophysics conference *Luminous High Latitude Stars*, ed. D. Sasselov & S. Korzenik.
17. Shelton, C., Weintraub, D.A. & Zuckerman, B. 1990, "UCLA Three-Color Infrared Speckle Photometer," Proceedings of S.P.I.E. Symposium 1235, Instrumentation in Astronomy VII, ed. David L. Crawford, 212-213.
18. Kastner, J.H., Weintraub, D.A., Zuckerman, B., McLean, I. & Gatley, I. 1990, "Polarimetric/Coronagraphic Imaging of Circumstellar Material," in *Astrophysics with Infrared Arrays*, ed. R. Elston., Astron. Soc. Pac. Conf. Ser., **14**. 149.

## Abstracts

1. Weintraub, D.A., Bary, J.S., Kastner, J.H., Shukla, S.J., & Chynowetyh, K. 2005, "Near-infrared Molecular Hydrogen Emission from Disks of T Tauri Stars," #10.02, 207th meeting of the American Astronomical Society, Washington, D.C.
2. Kastner, J.H., Grosso, N., Richmond, M., Weintraub, D.A., Simon, T., Kamaguchi, K., Ozawa, H., & Frank, A. "X-ray Monitoring of the Rapid Pre-MS Accretion Episode of V1647 Ori," 2005, Six Years of Science with Chandra Symposium, Boston #199.
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4. Shukla, S., Weintraub, D., & Kastner, J. 2005, "Exploring evidence for X-ray generating mechanisms in T Tauri stars," Protostars & Planets V Conference, #8198.
5. Grosso, N., Kastner, J.H., Richmond, M., Ozawa, H., Simon, T., Weintraub, D.A., Kamaguchi, K., Ozawa, H., & Frank, A. 2005, "X-Ray View of V1647 Ori, the Young Star in Accretion Outburst Illuminating McNeil's Nebula," Protostars & Planets V Conference, #8233.
6. Shukla, S., Weintraub, D., & Kastner, J. 2005, "Exploring evidence for X-ray generating mechanisms in T Tauri stars," #7.10, 206th meeting of the American Astronomical Society, Minneapolis.
7. Bary, J.S. & Weintraub, D.A. 2004, "Searching for Accretionally Evolved Disks: Phoenix at Gemini South," Gemini Science 2004: A First Conference on Gemini Science Results.
8. Bary, J.S., Weintraub, D.A., Kastner, J.H., & Shukla, S.J. 2003, "Quiescent Ro-vibrational H<sub>2</sub> Emission from Classical and Weak-line T Tauri Stars," #147.06, 203rd meeting of the American Astronomical Society, Atlanta.
9. Shukla, J.S., Bary, J.S., Weintraub, D.A. & Kastner, J.H. 2003, "Further Detections of rovibrational emission from the Disks of T Tauri Stars," #05.01, 203rd meeting of the American Astronomical Society, Atlanta.
10. Weintraub, D.A. & Kastner, J.H., 2003, "Introduction to the Session 'When Do Planets Form?' " #24.01, 202nd meeting of the American Astronomical Society, Nashville.
11. Kastner, J.H., Weintraub, D.A., Huenemoerder, D.P., & Schulz, N.S. 2003, "X-rays from T Tauri Stars: Probing Star-Disk Interactions," #24.08, 202nd meeting of the American Astronomical Society, Nashville.
12. Bary, J.S., Weintraub, D.A., & Kastner, J.H., 2003, "Do gas disks persist once the emission from circumstellar dust disappears?" #24.09, 202nd meeting of the American Astronomical Society, Nashville.
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