

Todd J. Henry

Education

- 1991 **Ph.D. in Astronomy**
University of Arizona, Tucson, AZ
Graduate Advisor: Donald W. McCarthy, Jr.
- 1986 **B.A. in Physics/Planetary Sciences**
Cornell University, Ithaca, NY
Twice Recipient of the Cornell Tradition Fellowship
Undergraduate Advisors: W. Reid Thompson & Carl Sagan

Professional History

- 2006 **Professor of Astronomy**
Georgia State University, Atlanta, GA
- 2000 **Associate Professor of Astronomy**
Georgia State University, Atlanta GA
- 1999 **Project Scientist with NASA's Nearby Stars Project (NStars)**
Johns Hopkins University, Baltimore, MD
- 1997 **Research Astronomer**
Harvard-Smithsonian Center for Astrophysics, Cambridge, MA
- 1994 **Hubble Fellow**
Space Telescope Science Institute, Baltimore, MD
- 1991 **Postdoctoral Fellow with SETI Project Phoenix**
Space Telescope Science Institute, Baltimore, MD

Awards

- 2010 Nominee, Georgia State University Outstanding Faculty Scholar
- 2008 Nominee, Georgia State University Outstanding Faculty Teacher
- 2007 Scottish University Physics Alliance Distinguished Visitor

Refereed Journal Publications

70. Subasavage, J.P., Jao, W.C., **Henry, T.J.**, Bergeron, P., Dufour, P., Ianna, P.A., Costa, E., & Mendez, R.A. 2009, *The Solar Neighborhood XXI: Parallax Results from the CTIOPI 0.9m Program — 20 New Members of the 25 Parsec White Dwarf Sample*, AJ, 137, 4547
69. Jao, W.C., Mason, B.D., Hartkopf, W.I., **Henry, T.J.**, & Ramos, S.N. 2009, *Cool Subdwarf Investigations II: Multiplicity*, AJ, 137, 3800
68. Mason, B.D., Hartkopf, W.I., Gies, D.R., **Henry, T.J.**, & Helsel, J.W. 2009, *The High Angular Resolution Multiplicity of Massive Stars*, AJ, 137, 3358
67. Covey, K.R., Hawley, S.L., Bochanski, J.J., West, A.A., Reid, I.N., Golimowski, D.A., Davenport, J.R.A., **Henry, T.J.**, Uomoto, A., & Holtzman, J.A. 2008, *The Luminosity and Mass Functions of Low-Mass Stars in the Galactic Disk. I. The Calibration Region*, AJ, 136, 1778
66. Subasavage, J.P., **Henry, T.J.**, Bergeron, P., Dufour, P., & Hambly, N.C. 2008, *The Solar Neighborhood XX: Discovery and Characterization of 21 New Nearby White Dwarf Systems*, AJ, 136, 899
65. Boyajian, T.S., McAlister, H.A., Baines, E.K., Gies, D.R., **Henry, T.J.**, Jao, W.C., O'Brien, D., Raghavan, D., Touhami, Y., ten Brummelaar, T.A., Farrington, C., Goldfinger, P.J., Sturmann, L., Sturmann, J., Turner, N.H., & Ridgway, S. 2008, *Angular Diameters of the G Subdwarf μ Cassiopeiae A and the K Dwarfs σ Draconis and HR 511 from Interferometric Measurements with the CHARA Array*, ApJ, 683, 424
64. Jao, W.C., **Henry, T.J.**, Beaulieu, T.D., & Subasavage, J.P. 2008, *Cool Subdwarf Investigations. I. New Thoughts on the Spectral Types of K and M Subdwarfs*, AJ, 136, 840
63. Williams, S.J., Gies, D.R., **Henry, T.J.**, Orosz, J.A., McSwain, M.V., Hillwig, T.C., Penny, L.R., Sonneborn, G., Iping, R., van der Hucht, K.A., & Kaper, L. 2008, *Dynamical Masses for the Large Magellanic Cloud Massive Binary System [L72] LH 54-425*, ApJ, 682, 492
62. Unwin, S.C., Shao, M., Tanner, A.M., Allen, R.J., Beichman, C.A., Boboltz, D., Catanzarite, J.H., Chaboyer, B.C., Ciardi, D.R., Edberg, S.J., Fey, A.L., Fischer, D.A., Gelino, C.R., Gould, A.P., Grillmair, C., **Henry, T.J.**, Johnston, K.V., Johnston, K.J., Jones, D.L., Kulkarni, S.R., Law, N.M., Majewski, S.R., Makarov, V.V., Marcy, G.W., Meier, D.L., Olling, R.P., Pan, X., Patterson, R.J., Pitesky, J.E., Quirrenbach, A., Shaklan, S.B., Shaya, E.J., Strigari, L.E., Tomsick, J.A., Wehrle, A.E., Worthey, G. 2008, *Taking the Measure of the Universe: Precision Astrometry with SIM PlanetQuest*, PASP, 120, 38
61. Gizis, J.E., Jao, W.C., Subasavage, J.P., & **Henry, T.J.**, 2007, *The Trigonometric Parallax of the Brown Dwarf Planetary System 2MASSW J1207334-393254*, ApJLett, 669, L45

60. Subasavage, J.P., **Henry, T.J.**, Bergeron, P., Dufour, P., Hambly, N.C., & Beaulieu, T.D. 2007, *The Solar Neighborhood XIX: Discovery and Characterization of 33 New Nearby White Dwarf Systems*, AJ, 134, 252
59. Finch, C.T., **Henry, T.J.**, Subasavage, J.P., Jao, W.C., & Hambly, N.C. 2007, *The Solar Neighborhood XVII: Discovery of New Proper-Motion Stars with $0.40''/\text{yr} > \mu > 0.18''/\text{yr}$ between Declinations -90 and -47* , AJ, 133, 2898
58. Tarter, J.C., Backus, P.R., Mancinelli, R.L., Aurnou, J.M., Backman, D.E., Basri, G.S., Boss, A.P., Clarke, A., Deming, D., Doyle, L.R., Feigelson, E.D., Freund, F., Grinspoon, D.H., Haberle, R.M., Hauck II, S.A., Heath, M.J., **Henry, T.J.**, Hollingsworth, J.L., Joshi, M.M., Kilston, S., Liu, M.C., Meikle, E., Reid, I.N., Rothschild, L.J., Scalo, J., Segura, A., Tang, C.M., Tiedje, J.M., Turnbull, M.C., Walkowicz, L.M., Weber, A.L., Young, R.E. 2007, *A Reappraisal of the Habitability of Planets Around M Dwarf Stars*, Astrobiology, 7, 30
57. Luhman, K.L., Patten, B.M., Marengo, M., Schuster, M.T., Hora, J.L., Ellis, R.G., Stauffer, J.R., Sonnett, S.M., Winston, E., Gutermuth, R.A., Megeath, S.T., Backman, D.E., **Henry, T.J.**, Werner, M.W., & Fazio, G.G. 2007, *Discovery of Two T Dwarf Companions with the Spitzer Space Telescope*, ApJ, 654, 570
56. **Henry, T.J.**, Jao, W.C., Subasavage, J.P., Beaulieu, T.D., Ianna, P.A., Costa, E., & Mendez, R.A. 2006, *The Solar Neighborhood XVII. Parallax Results from the CTIOPI 0.9m Program: 20 New Members of the RECONS 10 Parsec Sample*, AJ, 132, 2360
55. Patten, B.M., Stauffer, J.R., Burrows, A., Merengo, M., Hora, J.L., Luhman, K.L., Sonnett, S.M., **Henry, T.J.**, Raghavan, D., Megeath, S.T., Liebert, J., & Fazio, G.G. 2006, *Spitzer IRAC Photometry of M, L, and T Dwarfs*, ApJ, 651, 502
54. Costa, E., Mendez, R.A., Jao, W.C., **Henry, T.J.**, Subasavage, J.P., & Ianna, P.A. 2006, *The Solar Neighborhood XVI. Parallaxes from CTIOPI: Final Results from the 1.5m Telescope Program*, AJ, 132, 1234
53. Raghavan, D., **Henry, T.J.**, Mason, B.D., Hambly, N.C., Subasavage, J.P., Beaulieu, T.D., & Jao, W.C. 2006, *Two Suns in the Sky: Stellar Multiplicity In Extrasolar Planetary Systems*, ApJ, 646, 523
52. Berger, D.H., Gies, D.R., McAlister, H.A., ten Brummelaar, T.A., **Henry, T.J.**, Sturmann, J., Sturmann, L., Turner, N.H., Ridgway, S.T., Aufdenberg, J.P., & Merand, A.M. 2006, *First Results from the CHARA Array. IV. The Interferometric Radii of Low-Mass Stars*, ApJ, 644, 475
51. Monteiro, H., Jao, W.C., **Henry, T.J.**, Subasavage, J.P., & Beaulieu, T.D. 2006, *Ages of White Dwarf-Red Subwarf Systems*, ApJ, 638, 446
50. Subasavage, J.P., **Henry, T.J.**, Hambly, N.C., Brown, M.A., Jao, W.C., & Finch, C.T. 2005, *The Solar Neighborhood XV. Discovery of New High Proper Motion Stars with $\mu > 0.4''/\text{yr}$ between Declinations -47° and -90°* , AJ, 130, 1658

49. Scholz, R.D. Lo Curto, G., Mendez, R.A., Hambaryan, V., Costa, E., **Henry, T.J.**, & Schwöpe, A.D. 2005, *Three Active M Dwarfs within 8 pc: L449-1, L43-72, & LP 949-15*, A&A, 439, 1127
48. Costa, E., Mendez, R.A., Jao, W.C., **Henry, T.J.**, Subasavage, J.P., Brown, M.A., Ianna, P.A., & Bartlett, J.L., 2005, *The Solar Neighborhood XIV. Parallaxes from the Cerro Tololo Inter-American Observatory Parallax Investigation — First Results from the 1.5 Meter Program*, AJ, 130, 337
47. Jao, W.C., **Henry, T.J.**, Subasavage, J.P., Brown, M.A., Ianna, P.A., Bartlett, J.L., Costa, E., & Mendez, R.A. 2005, *The Solar Neighborhood XIII. Parallaxes from the CTIOPI 0.9 Meter Program: Stars with $\mu > 1.0''/\text{yr}$ (MOTION Sample)*, AJ, 129, 1954
46. Subasavage, J.P., **Henry, T.J.**, Hambly, N.C., Brown, M.A., & Jao, W.C. 2005, *The Solar Neighborhood XII. Discovery of New High Proper Motion Stars with $\mu > 0.4''/\text{yr}$ between Declinations -90° and -47°* , AJ, 129, 413
45. Deacon, N.R., Hambly, N.C., **Henry, T.J.**, Subasavage, J.P., Brown, M.A., & Jao, W.C. 2005, *The Solar Neighborhood XI. The Trigonometric Parallax of SCR 1845-6357*, AJ, 129, 409
44. Pravdo, S.H., Shaklan, S.B., **Henry, T.J.**, & Benedict, G.F. 2004, *Astrometric Discovery of GJ 164B*, ApJ, 617, 1323
43. **Henry, T.J.**, Subasavage, J.P., Brown, M.A., Beaulieu, T.D., Jao, W.C., & Hambly, N.C. 2004, *The Solar Neighborhood X. New Nearby Stars in the Southern Sky and Accurate Photometric Distance Estimates for Red Dwarfs*, AJ, 128, 2460
42. Golimowski, D.A., **Henry, T.J.**, Krist, J.E., Dieterich, S., Ford, H.C., Illingworth, G.D., Ardila, D.R., Clampin, M., Franz, O.G., Wasserman, L.H., Benedict, G.F., McArthur, B.E., Nelan, E.G. 2004, *The Solar Neighborhood IX. Hubble Space Telescope Detections of Companions to Five M and L Dwarfs within 10 pc of the Sun*, AJ, 128, 1733
41. Hambly, N.C., **Henry, T.J.**, Subasavage, J.P., Brown, M.A., & Jao, W.C. 2004, *The Solar Neighborhood VIII. Discovery of New High Proper Motion Nearby Stars Using the SuperCOSMOS Sky Survey*, AJ, 128, 437
40. Jao, W.C., **Henry, T.J.**, Subasavage, J.P., Bean, J.L., Costa, E., Ianna, P.A., & Mendez, R.A. 2003, *The Solar Neighborhood VII: Discovery and Characterization of Nearby Multiples in the CTIO Parallax Investigation*, AJ, 125, 332
39. Hinz, J.L., McCarthy, D.W., Jr., Simons, D.A., **Henry, T.J.**, Kirkpatrick, J.D., & McGuire, P.C. 2002, *A Near-Infrared, Wide-Field, Proper-Motion Search for Brown Dwarfs*, AJ, 123, 2027
38. **Henry, T.J.**, Walkowicz, L.M., Barto, T.C., & Golimowski, D.A. 2002, *The Solar Neighborhood VI. New Southern Nearby Stars Identified by Optical Spectroscopy*, AJ 123, 2002

37. Geballe, T.R., Knapp, G.R., Leggett, S.K., Fan, X., Golimowski, D.A., Anderson, S.F., Brinkmann, J., Csabai, I., Gunn, J.E., Hawley, S.L., Hennessy, G.S., **Henry, T.J.**, Hill, G.J., Hindsley, R.B., Ivesic, Z., Lupton, R.H., McDaniel, A., Munn, J.A., Narayanan, V.K., Peng, E., Pier, J.R., Rockosi, C.M., Schneider, D.P., Smith, J.A., Strauss, M.A., Tsvetanov, Z.I., Uomoto, A., York, D.G., & Zheng, W. 2002, *Towards Spectral Classification of L and T Dwarfs: Infrared and Optical Spectroscopy and Analysis*, ApJ, 564, 466
36. Leggett, S.K., Golimowski, D.A., Fan, X., Geballe, T.R., Knapp, G.R., Brinkmann, J., Csabai, I., Gunn, J.E., Hawley, S.L., **Henry, T.J.**, Hindsley, R.B., Ivesic, Z., Lupton, R.H., Pier, J.R., Schneider, D.P., Smith, J.A., Strauss, M.A., Uomoto, A., & York, D.G. 2002, *Infrared Photometry of Late M, L, and T Dwarfs*, ApJ, 564, 452
35. Mazeh, T., Latham, D.W., Goldberg, E., Torres, G., Stefanik, R., **Henry, T.J.**, Zucker, S., Gnat, O., & Ofek, E.O. 2001, *Studies of Multiple Stellar Systems IV: The Triple-Lined Spectroscopic System Gliese 644*, A&A, 325, 343
34. Benedict, G.F., McArthur, B.E., Franz, O.G., Wasserman, L.H., **Henry, T.J.**, Strateva, I.V., Takato, T., Ianna, P.A., McCarthy, D.W., Nelan, E., Jefferys, W.H., van Altena, W., Shelus, P.J., Hemenway, P.D., Duncombe, R.L., Story, D., Whipple, A.L., Bradley, A.J., & Fredrick, L.W. 2001, *Precise Masses for Wolf 1062 AB from Hubble Space Telescope Interferometric Astrometry and McDonald Observatory Radial Velocities*, AJ, 121, 1607
33. Golimowski, D.A., **Henry, T.J.**, Krist, J.E., Schroeder, D.J., Marcy, G.W., Fischer, D.A., & Butler, R.P. 2000, *The Very Low Mass Component of the Gliese 105 System*, AJ, 120, 2082
32. Benedict, G.F., McArthur, B.E., Franz, O.G., Wasserman, L.H., & **Henry, T.J.** 2000, *Interferometric Astrometry of the Low-Mass Binary Gliese 791.2 (= HU Del) Using Hubble Space Telescope Fine Guidance Sensor 3: Parallax and Component Masses*, AJ, 120, 1106
31. Leggett, S.K., Geballe, T.R., Fan, X., Schneider, D.P., Gunn, J.E., Lupton, R.H., Knapp, G.R., Strauss, M.A., McDaniel, A., Golimowski, D.A., **Henry, T.J.**, Peng, E., Tsvetanov, Z.I., Uomoto, A., Zheng, W., Hill, G.J., Ramsey, L.W., Anderson, S.F., Annis, J.A., Bahcall, N.A., Brinkmann, J., Chen, B., Csabai, I., Fukugita, M., Hennessy, G.S., Hindsley, R.B., Ivesic, Z., Lamb, D.Q., Munn, J.A., Pier, J.R., Schlegel, D.J., Smith, J.A., Stoughton, C., Thakar, A.R., and York, D.G., 2000, *The Missing Link: Early Methane ("T") Dwarfs in the Sloan Digital Sky Survey*, ApJ Letters, 536L, 35
30. Woitas, J., Leinert, Ch., Jahreiss, H., **Henry, T.J.**, Franz, O.G., & Wasserman, L.H. 2000, *The Nearby M Dwarf System Gliese 866 Revisited*, A&A, 353, 253
29. **Henry, T.J.**, Franz, O.G., Wasserman, L.H., Benedict, G.F., Shelus, P.J., Ianna, P.A., Kirkpatrick, J.D., & McCarthy, Jr., D.W. 1999, *The Optical Mass-Luminosity Relation at the End of the Main Sequence (0.08 to 0.20 M_{\odot})*, ApJ, 512, 864
28. Torres, G., **Henry, T.J.**, Franz, O.G., & Wasserman, L.H. 1999, *The Nearby Low-Mass Visual Binary Wolf 424*, AJ, 117, 562

27. Mason, B.D., **Henry, T.J.**, Hartkopf, W.I., ten Brummelaar, T., & Soderblom, D.R. 1998, *A Multiplicity Survey of Chromospherically Active and Inactive Stars*, AJ, 116, 2975
26. Krist, J.E., Golimowski, D.A., Schroeder, D.J., & **Henry, T.J.** 1998, *Characterization and Subtraction of Well-Exposed HST/NICMOS Camera 2 Point Spread Functions for a Survey of Very Low Mass Companions to Nearby Stars*, PASP, 110, 1046
25. Franz, O.G., **Henry, T.J.**, Wasserman, L.H., Benedict, G.F., Ianna, P.A., Kirkpatrick, J.D., McCarthy, Jr., D.W., Bradley, A.J., Duncombe, R.L., Fredrick, L.W., Hemenway, P.D., Jefferys, W.H., McArthur, B.E., Nelan, E.P., Shelus, P.J., Story, D.B., van Altena, W.F., & Whipple, A.L. 1998, *The First Definitive Binary Orbit Determined with the HST Fine Guidance Sensors: Wolf 1062 (Gliese 748)*, AJ, 116, 1432
24. Soderblom, D.R., King, J.R., & **Henry, T.J.**, 1998, *High-Resolution Spectroscopy of Some Very Active Southern Stars*, AJ, 116, 396
23. Soderblom, D.R., King, J.R., Siess, L., Noll, K.S., Gilmore, D.M., **Henry, T.J.**, Nelan, E., Burrows, C.J., Brown, R.W., Perryman, M.A.C., Benedict, G.F., McArthur, B.J., Franz, O.G., Wasserman, L.H., Jones, B.F., Latham, D.W., Torres, G., & Stefanik, R.P. 1998, *HD 98800: A Unique Stellar System of Post-T Tauri Stars*, ApJ, 498, 385
22. Leinert, Ch., **Henry, T.J.**, Glindemann, A., & McCarthy, Jr., D.W. 1997, *A Search for Companions to Nearby Southern M Dwarfs with Near-Infrared Speckle Interferometry*, A&A, 325, 159
21. **Henry, T.J.**, Ianna, P.A., Kirkpatrick, J.D., & Jahreiss, H. 1997, *The Solar Neighborhood IV. Discovery of the Twentieth Nearest Star System*, AJ, 114, 388
20. Kirkpatrick, J.D., **Henry, T.J.**, & Irwin, M.J. 1997, *Ultra-cool M Dwarfs Discovered by QSO Surveys I: The APM Objects*, AJ, 113, 1421
19. Simons, D.A., **Henry, T.J.**, & Kirkpatrick, J.D. 1996, *The Solar Neighborhood III. A Near Infrared Search for Widely Separated Low Mass Binaries*, AJ, 112, 2238
18. Soderblom, D.R., **Henry, T.J.**, Shetrone, M.D., Jones, B.F., & Saar, S.H. 1996, *The Age-Related Properties of HD 98800*, ApJ, 460, 984
17. **Henry, T.J.**, Soderblom, D.R., Donahue, R.A., & Baliunas, S.L. 1996, *A Survey of Ca II H and K Chromospheric Emission in Southern Solar-Type Stars*, AJ, 111, 439
16. Kirkpatrick, J.D., **Henry, T.J.**, & Simons, D.A. 1995, *The Solar Neighborhood II. The First List of Dwarfs with Spectral Types of M7 and Cooler*, AJ, 109, 797
15. **Henry, T.J.**, Kirkpatrick, J.D., & Simons, D.A. 1994, *The Solar Neighborhood I. Standard Spectral Types (K5 to M8) for Northern Dwarfs within Eight Parsecs*, AJ, 108, 1437
14. Coppenbarger, D.S., **Henry, T.J.**, & McCarthy, Jr., D.W. 1994, *Ross 614AB: A Redetermination of the Masses One Orbit Later*, AJ, 107, 1551

13. **Henry, T.J.** & McCarthy, Jr., D.W. 1993, *The Mass-Luminosity Relation for Stars of Mass 1.0 to 0.08 M_{\odot}* , AJ, 106, 773
12. Kirkpatrick, J.D., **Henry, T.J.**, & Liebert, J. 1993, *The Unique Spectrum of the Brown Dwarf Candidate GD 165B and Comparison to the Spectra of Other Low-Luminosity Objects*, ApJ, 406, 701
11. Freeman, J.D., **Henry, T.J.**, & McCarthy, Jr., D.W. 1992, *Robust Regression Applied to Estimation of Object Parameters from Astronomical Speckle Interferometry*, JOSA, 9, 2149
10. **Henry, T.J.**, McCarthy, Jr., D.W., Freeman, J.D., & Christou, J.C. 1992, *A Nearby Solar-Type Star with a Low-Mass Companion: New Sensitivity Limits Reached Using Speckle Imaging*, AJ, 103, 1369
9. **Henry, T.J.**, Johnson, D.S., McCarthy, Jr., D.W., & Kirkpatrick, J.D. 1992, *Red/Infrared Observations of Wolf 424AB: Are the Components Substellar?*, A&A, 254, 116
8. Kirkpatrick, J.D., **Henry, T.J.**, & McCarthy, Jr., D.W. 1991, *A Standard Stellar Spectral Sequence in the Red/Near-Infrared: Classes K5 to M9*, ApJS, 77, 417
7. Thompson, W.R., **Henry, T.J.**, Schwartz, J.M., Khare, B.N., & Sagan, C. 1991, *Plasma Discharge in $N_2 + CH_4$ at Low Pressures: Experimental Results and Applications to Titan*, Icarus, 90, 57
6. McCarthy, Jr., D.W., **Henry, T.J.**, McLeod, B.A., & Christou, J.C. 1991, *The Low Mass Companion of Gliese 22A: First Results of the Steward Observatory Infrared Speckle Camera*, AJ, 101, 214
5. **Henry, T.J.** & Kirkpatrick, J.D. 1990, *The Companion to Gliese 569*, ApJL, 354, L29
4. **Henry, T.J.** & McCarthy, Jr., D.W. 1990, *A Systematic Search for Brown Dwarfs Orbiting Nearby Stars*, ApJ, 350, 334
3. McCarthy, Jr., D.W., **Henry, T.J.**, Fleming, T.A., Saffer, R.A., Liebert, J., & Christou, J.C. 1988, *The Very Low Mass Triple System: G208-44AB and G208-45*, ApJ, 333, 943
2. Thompson, W.R., **Henry, T.J.**, Khare, B.N., Flynn, L., Schwartz, J.M., & Sagan, C. 1987, *Light Hydrocarbons from Plasma Discharge in $H_2/He/CH_4$: First Results and Uranian Auroral Chemistry*, J Geophys Res, 92, 15083
1. McCarthy, Jr., D.W. & **Henry, T.J.** 1987, *Direct Infrared Observations of the Very Low Mass Object Gliese 623B*, ApJL, 319, L93

Book

1. Backman, D.E., Burg, S.J., & **Henry, T.J.** 2001, Nearby Stars (NStars) Workshop, Proceedings of a Workshop held at the NASA Ames Research Center, Moffett Field, CA

Book Chapters

3. Willman, B., Bochanski, J.J., Bullock, J.S., de Jong, R., Debattista, V.P., Finkbeiner, D., Grillmair, C.J., **Henry, T.J.**, Johnston, K.V., Juric, M., Kalirai, J., McGehee, P.M., Roskar, R., Sarajedini, A., Simon, J.D., Strader, J., & Strauss, M.A. 2009, *Milky Way and Local Volume Structure* in The LSST Science Book, p 203-245

2. **Henry, T.J.**, Gies, D.R., Jao, W.C., Riedel, A.R., Subasavage, J.P., Benedict, G.F., Harris, H.C., Ianna, P.A., Thorstensen, J.R., Beichman, C., Prato, L., & Simon, M. 2009, *Stellar Maps with SIM Lite* in NASA's SIM Lite Astrometric Observatory, p 83-96

1. **Henry, T.J.**, Backman, D.E., Blackwell, J., Okimura, T., & Jue, S. 2003, *The NStars Project and Small Telescopes* in The Future of Small Telescopes in The New Millenium, Volume III — Science in the Shadows of Giants, ed. T.D. Oswalt, Astrophysics and Space Sciences Library, 289, 111-121

Invited Talks and Papers

24. **Henry, T.J.** 2009, Invited Talk (76th Annual Meeting of the Southeastern Section of the American Physical Society, Atlanta, GA): *Surveying the Neighborhood of the Sun*

23. **Henry, T.J.** 2009, Invited Talk (214th Meeting of the American Astronomical Society, Pasadena, CA): *Ground-Based Astrometry: Narrow-Angle Science Now and in the Future*

22. Cantrell, J.R. & **Henry, T.J.** 2008, Invited Article: *The Solar Neighborhood: Habitable Real Estate Around Nearby Stars*, NOAO Newsletter, 93, 3

21. **Henry, T.J.** 2008, Invited Talk (Cool Stars 16, St. Andrews, Scotland): *Low Mass Companions via Astrometry*

20. **Henry, T.J.** 2008, Invited Talk (211th Meeting of the American Astronomical Society, Austin, TX): *Stellar Results with the Space Interferometry Mission*

19. **Henry, T.J.** 2006, Invited Talk (IAU Symposium 240, Prague, Czech Republic) and Paper: *The Sun's Smaller Cousins Are Running the Universe — The Masses of Red and Brown Dwarfs*, Proceedings of IAU Symposium 240, 299

18. **Henry, T.J.** 2006, Invited Talk (207th Meeting of the American Astronomical Society, Washington, DC): *Red Targets for Radial Velocity Searches, session on The Development of the UK Precision Radial Velocity Spectrometer*

17. **Henry, T.J.** 2005, Invited Talk (SETI Institute, Moffett Field, CA): *710,000 M Dwarfs in the 'Hood*
16. **Henry, T.J.** 2005, Invited Article: *The Sun's New Neighbors*, NOAO Newsletter, 82, 7
15. **Henry, T.J.**, Jao, W.C., Subasavage, J.P., Ianna, P.A., Costa, E., & Mendez, R.A. 2005, Invited Talk (Flagstaff, AZ) and Paper: *Results from CTIOPI: Parallaxes, Perturbations, and Pushing Towards SIM PlanetQuest* in *Astrometry in the Age of the Next Generation of Large Telescopes*, eds. P.K. Seidelmann & A.K.B. Monet, ASP Conference Series, 338, 228
14. **Henry, T.J.** 2005, Invited Talk (205th Meeting of the American Astronomical Society, San Diego, CA): *Precision Stellar Astrophysics with SIM PlanetQuest*
13. **Henry, T.J.** 2005, Invited Talk (205th Meeting of the American Astronomical Society, San Diego, CA): *New Nearby Stars from NOAO and SMARTS Observations*
12. **Henry, T.J.** 2004, Invited Plenary Talk (203rd Meeting of the American Astronomical Society, Atlanta, GA): *RECONS is Spying on Your Neighbors*
11. **Henry, T.J.** 2004, Invited Talk (Dubrovnik, Croatia) and Paper: *The Mass-Luminosity Relation from End to End* in *Spectroscopically and Spatially Resolving the Components of Close Binary Stars*, eds. R.W. Hilditch, H. Hensberge, & K. Pavlovski, ASP Conference Series, 318, 159
10. **Henry, T.J.** 2002, Invited Talk (Royal Observatory Edinburgh, Scotland): *Galactic Survey Astronomy in the 1.0 to 2.5 Micron Region*
9. **Henry, T.J.** 1999, Invited Talk/Conference Summary, (NASA Ames Research Center, Moffett Field, CA) and Paper: *The 1999 Nearby Stars Marathon* in *Nearby Stars (NStars) Workshop*, eds. D.E. Backman, S.J. Burg, & T.J. Henry, p 343
8. **Henry, T.J.** 1997, Invited Talk (Puerto de la Cruz, Tenerife, Canary Islands) and Paper: *Suspicious Characters Lurking in the Solar Neighborhood* in *Proceedings of the Brown Dwarfs and Extrasolar Planets Conference*, ed. R. Rebolo, ASP Conference Series, 134, 28
7. **Henry, T.J.** 1996, Invited Talk (Space Telescope Science Institute, Baltimore, MD): *Low Mass Companions to Nearby Stars, Planets Beyond the Solar System and the Next Generation of Space Missions Workshop*
6. **Henry, T.J.** 1995, Invited Talk (Jet Propulsion Laboratory, Pasadena, CA): *The Closest 1000 Stars*, *Exploration of Neighboring Planetary Systems Kickoff Workshop*
5. **Henry, T.J.** 1995, Invited Talk (Atlanta, GA): *Searching for Planets Orbiting the Nearest Stars*, *Annual Meeting of the American Association for the Advancement of Science*
4. **Henry, T.J.** 1995, Invited Talk (Garching, Germany) and Paper: *The Solar Neighbors in the Murky Depths of the Main Sequence* in *Proceedings of the ESO Workshop on The Bottom of the Main Sequence — And Beyond*, ed. C.G. Tinney, Springer-Verlag, p 79

3. **Henry, T.J.** 1994, Invited Talk (Minneapolis, MN): *The Solar Neighbors in the Murky Depths of the Main Sequence*, 184th meeting of the American Astronomical Society
2. **Henry, T.J.** & McCarthy, Jr., D.W. 1992, Invited Talk (Pine Mountain, GA) and Paper: *The Murky Depths of the Main Sequence: Nearby Speckled Dwarfs and Elusive Brown Beasts* in Complementary Approaches to Double and Multiple Star Research, eds. H.A. McAlister & W.I. Hartkopf, ASP Conference Series, 32, 10
1. **Henry, T.J.** 1985, Invited Paper, *The Search for Extrasolar Planetary Systems* in Journal of Cornell Scientists, 2, 47

Additional Conference Proceedings

15. Subasavage, J.P., **Henry, T.J.**, Jao, W.C., Nelan, E.P., Harris, H.C. & Dahn, C.C. 2009, *Calibrating Cosmological Chronometers: White Dwarfs Masses via Astrometry*, Journal of Physics Conference Series 172, 012017
14. Jao, W.C., **Henry, T.J.**, Subasavage, J.P., Ianna, P.A., Costa, E., & Mendez, R.A. 2008, *Spying on Your Neighbors with Ultra-high Precision* in A Giant Step: from Milli- to Micro-arcsecond Astrometry, Proceedings of IAU Symposium 248, 421
13. Berger, D.H., ten Brummelaar, T.A., Gies, D.R., **Henry, T.J.**, McAlister, H.A., Merand, A., Sturmman, J., Sturmman, L., Turner, N.H., Aufdenberg, J.P., & Ridgway, S.T. 2008, *The Radius-Luminosity Relation from Near-Infrared Interferometry: New M Dwarf Sizes from the CHARA Array*, ASP Conference Series 384, 226
12. Subasavage, J.P., **Henry, T.J.**, Bergeron, P., Dufour, P., Hambly, N.C., & Beaulieu, T.D. 2007, *Identifying and Characterizing New Nearby White Dwarfs*, PASP, 372, 53
11. Golimowski, D.G., Minniti, D., **Henry, T.J.** & Ford, H.C. 2007, *Preliminary Orbit and Masses of the Nearby Binary L Dwarf GJ 1001 BC*, Proceedings of IAU Symposium 240, 329
10. Raghavan, D., McAlister, H., **Henry, T.J.**, & Mason, B.D. 2007, *A Survey of Stellar Families: Multiplicity Among Solar-Type Stars*, Proceedings of IAU Symposium 240, 254
9. Metcalfe, T.S., **Henry, T.J.**, Knolker, M., & Soderblom, D.R. 2006, *Calibrating the Solar Dynamo: Magnetic Activity Cycles of Southern Sun-like Stars*, Proceedings of SOHO 18/GONG 2006/HELAS I, Beyond the Spherical Sun, eds. K. Fletcher & M. Thompson, published on CDROM, p 111
8. Costa, E., Mendez, R.A., Jao, W.C., **Henry, T.J.**, & Ianna, P.A. 2006, *1.5m CTIOPI: A Southern Parallax Investigation* in XI IAU Regional Latin American Meeting of Astronomy, eds. L. Infante & M. Rubio, RMxAA Conference Series, 26, 168

7. Mendez, R.A., Costa, E., **Henry, T.J.**, Jao, W.C., & Ianna, P.A. 2006, *Trigonometric Parallaxes from the Southern Hemisphere* in Third International Meeting of Dynamical Astronomy in Latin America, eds. C. Abad, A. Bongiovanni, & Y. Guillen, RMxAA Conference Series, 25, 53
6. Jao, W.C., **Henry, T.J.**, Subasavage, J.P., & Beaulieu, T.D. 2005, *Where the Stellar Road Runners Are in the Sky* in Astrometry in the Age of the Next Generation of Large Telescopes, eds. P.K. Seidelmann & A.K.B. Monet, ASP Conference Series, 338, 268
5. Mendez, R.A., Costa, E., **Henry, T.J.**, & Ianna, P.A. 2003, *A Trigonometric Parallax Survey of the Southern Skies* in Astrometry in Latin America, ADeLA Publication Series, ed. R. Teixeira et al., 1, 1
4. Benedict, G.F., **Henry, T.J.**, McArthur, B.E., Gies, D.R., Golimowski, D.A., Ianna, P.A., Mason, B.D., Nelan, E.P., & Torres, G. 2003, *The Mass-Luminosity Relation and Space-Based Interferometry: From the Hubble Space Telescope to the Space Interferometry Mission* in Interferometry in Space, ed. M. Shao, Proceedings of the SPIE, 4852, 110
3. **Henry, T.J.**, Soderblom, D.R., Baliunas, S.L., Davis, R.J., Donahue, R.A., Latham, D.W., Stefanik, R.P., Torres, G., Duquennoy, A., Mayor, M., Andersen, J., Nordstrom, B., & Olsen, E. 1995, *The Current State of Target Selection for NASA's High Resolution Microwave Survey* in Progress in the Search for Extraterrestrial Life, ed. S. Shostak, ASP Conference Series, 74, 207
2. **Henry, T.J.** 1994, *Reconnaissance of the Nearby Stars*, Proceedings of the 8th Cambridge Workshop on Cool Stars, Stellar Systems, and the Sun, ed. J.P. Caillault, ASP Conference Series, 64, 569
1. McCarthy, Jr., D.W., Christou, J.C., & **Henry, T.J.** 1988, *Near-Infrared Imaging of Low Mass Objects as Close Companions to Nearby Stars*, ESO Workshop Proceedings, 29, 541

Science Colloquia

24. June 2009 Jet Propulsion Laboratory, Pasadena, CA
23. September 2008 Yale University, New Haven, CT
22. January 2008 Lehigh University, Bethlehem, PA
21. October 2007 Cerro Tololo Inter-american Observatory, Chile
20. October 2007 University of St. Andrews, Scotland
19. September 2007 Royal Observatory of Edinburgh, Scotland
18. June 2006 Dartmouth College, Hanover, NH
17. April 2006 Yale University, New Haven, CT
16. March 2004 Swarthmore College, Swarthmore, PA
15. November 2002 Emory University, Atlanta, GA
14. March 2000 Georgia State University, Atlanta, GA
13. April 1999 University of Pennsylvania, Philadelphia, PA
12. December 1999 Johns Hopkins University, Baltimore, MD
11. November 1998 Massachusetts Institute of Technology, Cambridge, MA
10. April 1998 University of Pennsylvania, Philadelphia, PA
9. April 1998 State University of New York, Stony Brook, NY
8. March 1998 Wesleyan University, Middleton, CT
7. April 1997 Space Telescope Science Institute, Baltimore, MD
6. March 1997 Villanova University, Villanova, PA
5. March 1997 University of Massachusetts, Amherst. MA
4. April 1996 University of Virginia, Charlottesville, VA
3. March 1996 Georgia State University, Atlanta, GA
2. August 1995 Cerro Tololo Inter-American Observatory, La Serena, Chile
1. April 1995 San Francisco State University, San Francisco, CA

External Funding — Continuing

- 2009-2012 Received as Principal Investigator
The RECONS Survey of the Solar Neighborhood
\$581,591 from the National Science Foundation
- 2000-2010 Received as Principal Investigator
A MASSIF Effort to Determine the Stellar Mass-Luminosity Relation
\$2,488,540 from the Jet Propulsion Laboratory
- 2008-2010 Received as Principal Investigator
Interplanetary Stellar Parallax Investigation via Cassini
\$50,000 from NASA
- 2009-2011 Received as Co-Investigator (PI: Doug Gies, GSU)
Binaries at the Extremes of the H-R Diagram
\$265,995 from the Space Telescope Science Institute
- 2002-2010 Received as Co-Investigator (PI: David Golimowski, JHU)
Completing a Near-Infrared Search for Very Low Mass Companions
\$38,849 from the Space Telescope Science Institute

External Funding — Concluded (since 2000)

- 2000-2009 Received as Principal Investigator
Calibrating the MLR at the End of the Main Sequence
\$778,514 from the Space Telescope Science Institute
- 2005-2009 Received as Principal Investigator
The RECONS Investigation of the Solar Neighborhood
\$522,966 from the National Science Foundation
- 2006-2008 Received as Co-Investigator (PI: Wei-Chun Jao, GSU)
The Weight-Watcher Program for Subdwarfs
\$81,860 from the Space Telescope Science Institute
- 2006-2008 Received as Co-Investigator (PI: John Subasavage, GSU)
Calibrating Cosmological Chronometers: White Dwarf Masses
\$134,560 from the Space Telescope Science Institute
- 2003-2005 Received as Principal Investigator
Support of CTIO 0.9m Telescope Under SMARTS
\$54,000 from Yale University

2002-2003 Received as Principal Investigator
The CTIOPI Effort to Discover Nearby Southern Stars
\$21,000 from the NASA Ames Research Center

2000-2002 Received as Principal Investigator
Speedy Gonzales Mass Determinations
\$72,208 from the Space Telescope Science Institute

Internal Funding from Georgia State University

2006-2010 Received as Principal Investigator
Georgia State University's Astronomy Campus in Chile
\$300,000 from GSU Office of Research & Sponsored Programs

2005-2009 Received as Co-Investigator (PI: Harold McAlister, GSU)
Research in the Center for High Angular Resolution Astronomy
\$162,000 from GSU Office of Research & Award Administration

2003-2005 Received as Principal Investigator
Georgia State University's Southern Astronomy Campus
\$40,000 from GSU Office of Research & Award Administration

Professional Organization Activities

- 2009 Panel Member
LSST Consortium Science Proposals, Tucson, AZ
- 2009 Co-Organizer of Four Special Sessions, *The Decade of Astrometry*
American Astronomical Society Meeting, Pasadena, CA
- 2009 Lead Author of White Paper, *Ground-Based Astrometry 2010-2020*
submitted to the Decadal Survey
- 1999,2005,2008 Panel Member — Galactic Astronomy
Hubble Space Telescope Time Allocation Committee, Baltimore, MD
- 2008 Panel Member
NASA Exoplanets Panel Review, Washington, DC
- 2008 Organizer — Stellar Maps with NASA's Space Interferometry Mission
Tiger Team Meeting to Develop Mission Goals, Atlanta, GA
- 2005 Panel Leader — Stellar Astrophysics
SETI Institute: M Dwarf Habitable Zones, Mountain View, CA
- 2004 Organizer of Two Special Sessions, *Nearby Stars I and II*
American Astronomical Society Meeting, Atlanta, GA
- 2002-present Director of CTIO 0.9m Telescope and GSU Representative
Small and Moderate Aperture Research Telescope System (SMARTS)
- 2000-present Science Team Member
NASA's Space Interferometry Mission (SIM) Astrometric Observatory
- 2001 Panel Member — Science
NASA's FAME Assessment Review, Washington, DC
- 2001 Representative
NOAO Users Committee, Tucson, AZ
- 2001 Reviewer
Michelson Fellowship Program Committee
- 1999-present Principal Investigator
Southern Hemisphere Parallax Survey (CTIOPI)

1999-2003	Member NOAO Surveys Committee, Tucson, AZ
1999	Organizer of International Meeting Nearby Stars (NStars) Workshop, Mountain View, CA
1998-2006	Member Infrared Array Camera Guaranteed Time Observer Team
1998-present	Project Scientist NASA/NSF NStars Project
1998	Panel Member — Companion Detection NASA Origins of Solar Systems Committee
1997	Panel Member — Extrasolar Planets NOAO Committee on Capabilities for Large Telescopes
1995-present	Principal Investigator Hubble Space Telescope General Observer Program
1994-present	Director RECONS (Research Consortium on Nearby Stars)
1987-present	Member American Astronomical Society

Courses Taught at Georgia State University

ASTR 1010	Astronomy of the Solar System
ASTR 1020	Stellar and Galactic Astronomy
ASTR 3500	Fundamentals of Astronomy and Astrophysics
ASTR 8850	Planetary Sciences
ASTR 8900	Seminar in Astronomy
PERS 2002	Scientific Perspectives on Global Problems — Life on Other Worlds

Teaching Experience Beyond the Classroom

2000-present	Director, RECONS Group Georgia State University
2001-2007	Director, GSU Summer Student Program in Astronomy Georgia State University
1999-2000	Director, RECONS Group Johns Hopkins University
1992-1997	Summer Student Program Space Telescope Science Institute
1992-1996	Director, Students' Hands On Physics (SHOP) Inner City Program Space Telescope Science Institute
1988-1992	Astronomy Camps for Teenagers and Adults University of Arizona
1986-1989	Undergraduate Laboratories and Student Athlete Tutoring University of Arizona

Administrative Experience at Georgia State University

2006-present	Department Tenure Committee
2004-2008	Department of Physics & Astronomy Executive Committee
2002-present	Chair, SMARTS Users Committee
2002-present	Introductory Astronomy Textbook/Learning Outcomes Committee
2002-2004	College of Arts & Sciences Executive Committee
2001-present	Department Faculty Search Committee
2001-present	Astronomy Ph.D. Exam Qualifying Committee
2000-present	Graduate Recruitment/Admissions/Curriculum Committee

Dissertations Supervised

- 2012 (goal) **Jennifer G. Winters**
The Population of Nearby Red Dwarfs
- 2011 (goal) **Adric R. Riedel**
Young Stars in the Solar Neighborhood
- 2011 (goal) **Sergio B. Dieterich**
What is the Smallest Star?
- 2007 **John P. Subasavage**
The White Dwarf Population in the Solar Neighborhood
- 2004 **Wei-Chun Jao**
Discovery and Characterization of the Highest Proper Motion Stars

Masters Theses Supervised

- 2010 (goal) **Jennifer G. Winters**
Characterization of Nearby SuperCOSMOS-RECONS Stars
- 2009 **Justin R. Cantrell**
Habitable Real Estate in the Solar Neighborhood
- 2009 **Adric R. Riedel**
Discovery of Young Stars Near the Sun
- 2007 **Misty A. Brown**
Discovery of Nearby Stars with Moderate Proper Motions
- 2007 **Krupa Gandha**
Orbits of Ten Binaries within Ten Parsecs
- 2007 **Charlie T. Finch**
Discovery of Nearby Stars with Small Proper Motions
- 2005 **Thomas D. Beaulieu**
A Standard Spectral Sequence of Red Dwarf Stars
- 2005 **John P. Subasavage**
High Proper Motion Stars from SuperCOSMOS

Undergraduate Independent Study Projects Supervised (since 2000)

- Summer 2009 **Mark Boyd (Georgia Institute of Technology)**
A Search for Proper Motion Stars in the Southern Sky
- Summer 2008 **Ryan Ocean (GSU)**
Database of Stars within 10 Parsecs
- Summer 2007 **Jessica Echols (GSU)**
Life Around an M Dwarf Star
- Summer 2006 **Justin Cantrell (GSU)**
A Comprehensive Picture of the Habitable Zones of Nearby Stars
- Stephanie Ramos (GSU)**
Techniques in Communicating Science
- Jennifer Winters (GSU)**
Photometric Studies of Nearby Stars from SuperCOSMOS
- Summer 2005 **Justin Cantrell (GSU)** in collaboration with Hektor Monteiro
Morphologies of Planetary Nebulae
- Charlie Finch (GSU)**
Optical Photometry for the NStars (Nearby Stars) Database
- Stephanie Ramos (GSU)** in collaboration with Wei-Chun Jao
Search for Subdwarfs at Distances less than 60 Parsecs
- Jennifer Winters (GSU)**
Revealing Hidden Binaries in Nearby Star Samples
- Summer 2004 **Misty Brown (GSU)**
Discovery of New Nearby Stars in the SuperCOSMOS Database
- Charlie Finch (GSU)**
Proper Motion Companions to Nearby Stars
- Jennifer Winters (GSU)**
Evaluation of Optical and Infrared Photometric Data Quality
- Fall 2003 **Francine Beaulieu (GSU)**
Audience Participation in Astronomy

- Summer 2003 **Misty Brown (GSU)**
Development of an Astrometric Database for CTIOPI Observations
- Charlie Finch (GSU)**
Research on Optical Photometry of Nearby Stars
- Jennifer Winters (GSU)**
Creation of a Photometric Database of Nearby Stars
- Summer 2002 **Jacob Bean (Georgia Institute of Technology)**
Astrometric Measurement of Multiple Stars in CTIOPI
- Misty Brown (GSU)**
The Infrared Brightness of Nearby Stars
- Benjamin Moore (GSU)**
Mapping the Motions of Stars in Binary Systems
- Summer 2001 **Jacob Bean (Georgia Institute of Technology)**
Search for Intriguing Binaries within 25 Parsecs of the Sun
- David Heidel (GSU)**
Orbital Maps for Binaries Observed with the Hubble Space Telescope
- Spring 2001 **Jennifer King (Georgia Institute of Technology)**
Titan's Spectrum and its Comparison to Uranus and Neptune

Popular Articles

2. **Henry, T.J.** 2009, *The Nearest Stars* in *The Observer's Handbook*, ed. P. Kelly, The Royal Astronomical Society of Canada, p 280-284
1. **Henry, T.J.** 1996, *Brown Dwarfs Revealed — At Last!* in *Sky & Telescope*, April issue, p 24

Educational/Public Outreach Paper

Saken, J.M. & **Henry, T.J.** 1996, *Students' Hands-On Physics (SHOP)* in *Astronomy Education: Current Developments, Future Coordination*, ed. J.R. Percy, (San Francisco: Astronomical Society of the Pacific), p 272

Educational/Public Outreach Initiatives (since 1992)

- | | |
|--------------|--|
| 2002 | assisted in development of accurate stellar colors in <i>Are We Alone?</i> , a film for the Hayden Planetarium at the American Museum of Natural History, New York, NY |
| 1999 | provided list of nearby stars and their characteristics, and helped develop 3D representation for the map, <i>The Universe</i> for National Geographic Magazine |
| 1998-present | provided table <i>The Nearest Stars</i> for astronomy textbook <i>The Cosmic Perspective</i> (Appendix F) by J. Bennett, M. Donahue, N. Schneider, & M. Voit |
| 1997 | assisted in creating video sequence of stars near the Sun for the television program, <i>Are We Alone?</i> produced by CineNova Productions Inc. |
| 1997 | provided table <i>The Nearest Stars</i> for astronomy textbook <i>Voyages Through the Universe</i> (Appendix 10) by A. Fraknoi, D. Morrison, & S. Wolff |
| 1994 | narrated film segment for the interactive project <i>Astronomy Village: Investigating the Universe</i> coordinated by S. Pompea |

Educational/Public Outreach Talks (since 1992)

16. June 2009 Fun Physics Camp
Georgia State University, Atlanta, GA
Nearby Space and Other Worlds
15. October 2007 Open Days of Scotland
Royal Observatory of Edinburgh, Scotland
A Tour of the Solar Neighborhood
14. April 2007 Senior University of Greater Atlanta
Mercer University, Atlanta, GA
Georgia State University Astronomy
13. July 2005 Michelson Summer School
California Institute of Technology, Pasadena, CA
Ground-Based Parallax Programs
12. January 2005 NSF Research/Education Discussion Panel
American Astronomical Society Meeting, San Diego, CA
Integrating Research with Education and Public Outreach
11. September 2001 Distinguished Speakers Series
American Museum of Natural History, New York, NY
Suspicious Characters Lurking in the Solar Neighborhood
10. August 2001 Edinburgh Astronomy and Technology Public Lecture
University of Edinburgh, Scotland
Cool Neighbors Lurking in the Dark
9. March 2001 Georgia Astronomy Club
Emory University, Atlanta, GA
Who Are Your Neighbors and How Much Do They Weigh?
8. April 1997 School of Continuing Studies
Johns Hopkins University, Baltimore, MD
Targeting Nearby Stars that Might Harbor Life
7. July 1996 Maryland State Governor's Academy
Towson State University, Towson, MD
Habitat Design Project

6. July 1995 Maryland State Governor's Academy
Towson State University, Towson, MD
Habitat Design Project
5. March 1995 Open Night at the Institute
Space Telescope Science Institute, Baltimore, MD
Knock Knock on Stellar Doors: Is ET Home?
4. July 1994 Science Writing Workshop
George Washington University, Washington, DC
The Solar Neighbors in the Murky Depths of the Main Sequence
3. August 1993 Maryland Space Grant Consortium *A Visit to the Third Planet*
Johns Hopkins University, Baltimore, MD
The Greenhouse Effect
2. April 1993 Arizona Astronomy Camp for Adults
University of Arizona, Tucson, AZ
NASA Hears a Who?
1. June 1992 Arizona Astronomy Camp for Advanced Teens
University of Arizona, Tucson, AZ
Humanity Hears a Who?

School Visits (since 2000)

4. June 2009 Cook Elementary School, 1st grade class, Atlanta, GA
3. January 2007 Galloway School, 6th grade class, Atlanta, GA
2. April 2004 Oak Knoll Elementary School, 4th grade class, Atlanta, GA
1. October 2001 Galloway School, 4th grade class, Atlanta, GA

Distance Running

1980-2009	completed 39 marathons — best time 2 hours 35 minutes
1991-2009	19-time qualifier and finisher of the Boston Marathon
1995-2008	completed at least one marathon on all seven continents
2007	Kenya Safaricom Marathon, Masters Champion
1995	Antarctica Marathon (inaugural), second place finish
1993,1996	Baltimore Road Runners Club, Runner of the Year