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Education: B.A., Occidental College, 1972
M.S., University of Hawaii, 1974
Ph.D., University of Hawaii, 1977

Experience: Research Assistant, University of Hawaii, 1972-1977.
Post-doctoral Fellow, Mt. Stromlo Observatory, 1978-1980.
Research Fellow, Mt. Stromlo Observatory, 1980-1982.
Assistant Professor, University of Minnesota, 1982-1987
Associate Professor, University of Minnesota, 1987-1991
Professor, University of Minnesota, 1991-present

Scientific Interests: Infrared astronomy, polarimetry, late-type stars, magnetic fields, and the Milky Way

Affiliations: American Astronomical Society

Selected Professional
Activities:

Chairman, External Advisory Committee for The Center for
Astrophysical Research in Antarctica.
Chairman, Critical Design Review for FLITECAM - First Light Infrared
Test Experiment CAMera for the Stratospheric Infrared Observatory.
Chairman, Critical Design Review for Mimir, an infrared camera for
Perkins Observatory.

Awards: IT Outstanding Instructor Award, 1993.
Certificate of Appreciation, Boy Scouts of America, 2002.
Horace T. Morse-University of Minnesota Alumni Association Award for
Outstanding Contributions to Undergraduate Education, 2008.

Publications in Refereed Journals

1. "The Nature of the Light Variations HD 188041," T.J. Jones and S.C. Wolff, 1973, Pub.A.S.P., 85, 760.
2. "The Magnetic Field of HR 6870," T.J. Jones and S.C. Wolff, 1974, Pub.A.S.P., 86, 67.
3. "The Holmium Ap Star HD 51418," T.J. Jones, S.C. Wolff and W.K. Bonsack, 1974, Ap.J., 190, 579.
4. "Recalibration of the Photometric/Radiometric Method of Determining Asteroid Sizes," T.J. Jones and D. Morrison, 1974, A.J., 79, 892.
5. "The Two Faces of Iapetus," D. Morrison, T.J. Jones, D.P. Cruikshank and R.E. Murphy, 1975, Icarus, 24, 157.
6. "The Diameter and Albedo of Asteroid 1976 AA," D.P. Cruikshank and T.J. Jones, 1977, Icarus, 31, 427.
7. "Calibration of the Mauna Kea Observatory 33 Micron Photometry," H.M. Dyck, T.J. Jones and T. Simon, 1977, A.J., 82, 223.
8. "Infrared Polarimetry of Three Bipolar Nebulae," T.J. Jones and H.M. Dyck, 1978, Ap.J., 220, 159.
9. "Near-Infrared Observations of Interstellar Polarization," H.M. Dyck and T.J. Jones, 1978, A.J. 83, 594.
10. "New Absorption Features in the Spectrum of Io from 3.0 to 4.2 Microns," D.P. Cruikshank, T.J. Jones and C.B. Pilcher, 1978, Ap.J. (Letters), 225, L89.
11. "Polarimetry of Be Stars at 1.2 and 2.2 Microns," T.J. Jones, 1979, Ap.J., 228, 787.
12. "Observations of Paschen Alpha in P Cygni and Other OB Stars," T.J. Jones and S.C. Wolff, 1979, Pub.A.S.P., 92, 84.
13. "New Results on Interstellar Reddening in the Near Infrared," T.J. Jones and A.R. Hyland, 1980, M.N.R.A.S., 192, 359.
14. "Two-Micron Spectrophotometry of Uranus and its Rings," P.D. Nicholson and T.J. Jones, 1980, Icarus, 42, 54.
15. "Infrared Observations of a Bok Globule in the Southern Coal Sack," T.J. Jones, A.R. Hyland, G. Robinson, R. Smith and J. Thomas, 1980, Ap.J., 242, 142.

16. "A Search for the Infrared Counterpart of Type II OH Masers I: A Model for the Infrared Background and Source Confusion," T.J. Jones, M. Ashley, A.R. Hyland and A.M. Ruelas-Mayorga, 1981, M.N.R.A.S., 197, 413.
17. "Maps of NGC 5128 (= Cen A) at J, H, and K," P. Harding, T.J. Jones and A.W. Rodgers, 1981, Ap.J., 251, 530.
18. "Discovery of a Protostar in the Large Magellanic Cloud," I. Gatley, E.E. Becklin, A.R. Hyland and T.J. Jones, 1981, M.N.R.A.S., 197, 17P.
19. "A Cooled Grating Spectrometer Using Cylindrical Optics," T.J. Jones, A.R. Hyland, M.A. Dopita, J. Hart and P. Conroy, 1981, Pub.A.S.P., 94, 207.
20. "No Evidence of Rings Around Neptune," J.L. Elliot, D.J. Mink, J.H. Elias, R.L. Baron, E. Dunham, J.E. Pingree, R.G. French, W. Liller, P.D. Nicholson, T.J. Jones and O.G. Franz, 1981, Nature, 294, 526.
21. "A Search for the Infrared Counterpart of Type II OH Masers II: Statistical Results," T.J. Jones, A.R. Hyland, I. Gatley and J.L. Caswell, 1982, Ap.J., 253, 208.
22. "Occurrence of the 3.3 μ m Feature in Galaxies," T.J. Lee, D.H. Beattie, I. Gatley, P.W.J.L. Brand, T.J. Jones and A.R. Hyland, 1982, Nature, 295, 214.
23. "Multiaperture JHK Photometry of the Globular Clusters in the Fornax Dwarf Spheroidal Galaxy," T.J. Jones and A.R. Hyland, 1982, M.N.R.A.S., 200, 509.
24. "Star Formation in the Magellanic Clouds II: The Discovery of a Protostar in the SMC," I. Gatley, A.R. Hyland and T.J. Jones, 1982, M.N.R.A.S., 200, 521.
25. "Photometric Properties of Early Type Galaxies IV: Multi-aperture UBVJHK Photometry for the Inner (Bulge) Regions of 65 Galaxies," D. Griensmith, A.R. Hyland and T.J. Jones, 1982, A.J., 87, 1106.
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27. "Infrared Observations of the Jet in M87," R.M. Smith, G.V. Bicknell, A.R. Hyland and T.J. Jones, 1983, Ap.J., 266, 69.
28. "High Resolution Images of the Galactic Center," D.A. Allen, A.R. Hyland and T.J. Jones, 1983, M.N.R.A.S., 204, 1145.
29. "Comparison of the Mt. Stromlo/AAO and Caltech/CTIO Infrared Photometric Systems," J.H. Elias, J.A. Frogel, A.R. Hyland and T.J. Jones, 1983, A.J., 88, 1027.

30. "Central Distribution of the Near Infrared Colors in Two Early Type Spirals," T.J. Jones, A.R. Hyland and I. Gatley, 1983, M.N.R.A.S., 204, 1263.
31. "3 μ m Spectroscopy of IRS7 Towards the Galactic Center," T.J. Jones, A.R. Hyland and D.A. Allen, 1983, M.N.R.A.S., 205, 87.
32. "The Spectral and Spatial Distribution of Radiation from Eta Carina III: A High Resolution 2.2 micron Map and Morphological Considerations of the Evolutionary Status," R.M. Mitchell, G. Robinson, A.R. Hyland and T.J. Jones, 1983, Ap.J., 271, 133.
33. "IR Spectra of WN Stars I. HD50896," D.J. Hillier, T.J. Jones and A.R. Hyland, 1983, Ap.J., 271, 221.
34. "Type II OH/IR Masers III: The Data Base," T.J. Jones, A.R. Hyland and I. Gatley, 1983, Ap.J., 273, 660.
35. "OH/IR Masers IV: Evolution, Pulsation, and Nature of the Sources," T.J. Jones, A.R. Hyland, P.R. Wood and I. Gatley, 1983, Ap.J., 273, 669.
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38. "Long-Period Variables in Baade's Window: 1-12 μ m Photometry," T.J. Jones, A.R. Hyland and G. Robinson, 1984, A.J., 89, 999.
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