

CURRICULUM VITAE

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EDUCATION

1964 - 1968: A.B. Princeton University; magna cum laude in Physics;
commissioned Ensign, USN at Graduation; Vietnam Veteran

1972 - 1977: Ph.D., Steward Observatory, Univ. of Arizona

CURRENT EMPLOYMENT

Full Professor, Department of Astrophysical and Planetary Sciences,
University of Colorado

SELECTED PUBLICATIONS

Stocke, J.T. et al. 2013 “Characterizing the Circumgalactic Medium of Nearby Galaxies with HST/COS and HST/STIS Absorption-line Spectroscopy” *ApJ*, 763, 148

Kanekar, N.; Langston, G. I.; **Stocke, J. T.**; Carilli, C. L.; Menten, K. M. 2012 “Constraining Fundamental Constant Evolution with H I and OH Lines”, *ApJ*, 746, L16

Green, James C.; Froning, Cynthia S.; Osterman, Steve; **Stocke, J.T.** and 20 co-authors, 2012, “The Cosmic Origins Spectrograph” *ApJ*, 744, 60

Stocke, J.T., Danforth, C., Shull, M., Penton, S., and Giroux, M. 2007, “The Metallicity of Intergalactic Gas in Cosmic Voids”, *Ap. J.*, 671, 146-152.

Stocke, J.T., Penton, S., Danforth, C., Shull, M., Tumlinson, J., and McLin, K. 2006, “The Galaxy Environment of O VI Absorption Systems”, *Ap. J.*, 641, 217-228.

Keeney, B.A., Danforth, C.W., **Stocke, J.T.**, Penton, S.V., Shull, J.M., and Sembach, K.R. 2006, “Does the Milky Way Produce a Nuclear Galactic Wind?”, *Ap. J.*, 646, 951-964.

Penton, S.V., **Stocke, J.T.**, and Shull, J.M. 2002, “The Local Ly α Forest. III. Relationship between Ly α Absorbers and Galaxies, Voids, and Superclusters”, *Ap. J.*, **565**, 720-742.

Stocke, J.T., Shull, J.M., Penton, S.V., Donahue, M.E., and Carilli, C. 1995, "The Local Ly α Forest: Association of Clouds with Superclusters and Voids", *A.p. J.*, **451**, 24.

Carilli, C.L., Perlman, E.S., and **Stocke, J.T.** 1992, "Discovery of Neutral Hydrogen 21 cm Absorption at $z=0.25$ Towards PKS 1413+135", *Ap. J. L.*, **400**, L13.

Stocke, J.T., Morris, S., Fleming, T., Gioia, I., Maccacaro, T., Schild, R., Wolter, A., and Henry, R. 1991, "The Einstein Observatory Extended Medium Sensitivity Survey II: Optical Identifications", *Ap. J. Suppl.*, **76**, 813.