

Nathaniel R. Ross

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Education

Ph.D. Astronomy, UCLA, Expected 2015.

M.S. Astronomy, UCLA, 2011.

Advisor: Prof. Matthew A. Malkan

B.S. Physics and Astronomy, The Ohio State University, 2009.

Summa Cum Laude, Phi Beta Kappa, with Research Distinction in Astronomy

Fenwick High School, 2005.

Oak Park, Illinois.

Fields of Research Interest

Galaxy formation and evolution, Active Galactic Nuclei

Research

Telescope Experience

W.M. Keck Observatory, Keck I 10 m, *LRIS* – 1 night

Palomar Observatory, Hale 200 in., *LFC, Double-Spec* – 6 nights

Las Campanas Observatory, Magellan/Clay 6.5 m, *MagIC* – 2 nights

Kitt Peak National Observatory, WIYN 3.5 m, *MiniMo* – 2 nights

Lick Observatory, Shane 3 m, *KAST Spectrograph* – 2 nights

Peer Reviewed

1. H. Atek, B. Siana, C. Scarlata, M. Malkan, P. McCarthy, H. Teplitz, A. Henry, J. Colbert, C. Bridge, A.J. Bunker, A. Dressler, R. Fosbury, N.P. Hathi, C. Martin, **N.R. Ross**, H. Shim, “Very Strong Emission-Line Galaxies in the WISP Survey and Implications for High-Redshift Galaxies,” (2011), **ApJ** accepted
2. H. Atek, M. Malkan, P. McCarthy, H. Teplitz, C. Scarlata, B. Siana, A. Henry, J. Colbert, **N.R. Ross**, C. Bridge, A.J. Bunker, A. Dressler, R.A.E. Fosbury, C. Martin, H. Shim, “The WFC3 Infrared Spectroscopic Parallel (WISP) Survey,” (2010), **ApJ**, 723, 104
3. **N.R. Ross**, R.J. Assef, C.S. Kochanek, E.E. Falco, S.D. Poindexter, “The UV–mid-IR Spectral Energy Distribution of a $z = 1.7$ Quasar Host Galaxy”, (2009), **ApJ**, 702, 472

Other Publications

1. M.A.P. Torres, D. Steeghs, P.G. Jonker, **N.R. Ross**, “Optical observations of the candidate optical counterpart to XTE J1728-295 (=IGR J17285-2922)”, (2010), The Astronomer’s Telegram, #2870

Honors, Awards, & Fellowships

Chancellor's Fellowship, University of California - Los Angeles, 2009–2010.

Earl Slusher Astronomy Award, The Ohio State University, 2009.

Presidential Scholarship, The Ohio State University, 2005–2009.

Last updated: March 14, 2012