

Dara J. Norman

PERSONAL INFORMATION

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PROJECT ROLE

My focus is the influence of environment on galaxy evolution. In particular, my interest is in the roles that Active Galactic Nuclei and starformation play in shaping galaxy properties. In this program, I will focus on understanding starformation and AGN activity in galaxies associated with the Virgo cluster and especially along connecting filamentary structures. I will be using archival data from large multi-wavelength surveys to characterize galaxy properties and identify AGN, as well as, proposing for additional data to follow-up and fill in gaps in our understanding.

EDUCATION

Ph.D, M.S., Astronomy, University of Washington, 1999, 1994
S.B., Earth, Atmospheric and Planetary Science, Mass. Inst. of Tech., 1989

PROFESSIONAL EMPLOYMENT

Deputy Assoc Dir. for the NOAO Community Sci. & Data Cntr	2016 - current
NOAO Associate Scientist & AURA/NOAO Diversity co-Advocate	2012 - current
NOAO Assistant Scientist & AURA/NOAO Diversity co-Advocate	2009 - 12

RECENT EXTERNAL SERVICE

External Reviewer for Kepler K2 GO Cycle 5 proposals	2017
External Reviewer for Sloan Foundation	2015
Hubble Fellowship Review Panel	2015

AWARDS &HONORS

Howard University ADVANCE-IT Faculty Fellow	2015
AURA Team Award as part of the Dark Energy Camera Team	2013
University of Washington Distinguished Alumni Timeless Award	2012
Nat. Sci. Foundation Astronomy & Astroph. Postdoctoral Fellowship	2001 - 04

SELECTED PUBLICATIONS

MARTINI, P., MILLER, E. D., BRODWIN, M., STANFORD, S. A., GONZALEZ, A.H., BAUTZ, M., HICKOX, R. C., STERN, D., EISENHARDT, P. R., GALAMETZ, A., **Norman, D.**, JANNUZI, B. T., DEY, A., MURRAY, S., JONES, C., BROWN, M. J. I. 2013 'The Cluster and Field Galaxy Active Galactic Nucleus Fraction at $z = 1-1.5$: Evidence for a Reversal of the Local Anticorrelation between Environment and AGN Fraction', *ApJ* 768, p14.

Norman, D.J., DEPROPRIS, R. AND ROSS, N. 2009 'The Two-Point Correlation of 2QZ Quasars and 2SLAQ LRGs: From a Quasar Fueling Perspective', *ApJ*, 695, p1327.

WITTMAN, D., DELLANTONIO, I. P., HUGHES, J. P., MARGONINER, V. E., TYSON, J. A., COHEN, J. G., **Norman, D.**, 2006, 'First Results on Shear-selected Clusters from the Deep Lens Survey: Optical Imaging, Spectroscopy, and X-Ray Follow-up', *ApJ*, 643, p128.

Norman, D.J. AND IMPEY, C.D., 2001, 'Quasar-Galaxy Correlations: A detection of Magnification Bias', *AJ*, 121, p2392.