

CURRICULUM VITAE & BRIEF PUBLICATION LIST

Dennis Zaritsky

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Role in Project: Focusing on observational signatures of the connection between galaxy properties and environment, with a focus on low surface brightness galaxies.

Current Position: Deputy Director (2012-Present) and Professor (2002-Present), Steward Observatory, Univ. of Arizona

Former Positions: Associate Professor (with tenure), Steward Observatory, 1999–2002; Associate Professor (with tenure), UCO Obs. & UCSC, 1997–2000; Assistant Professor, UCO Obs. & UCSC 1994–1997; Hubble Fellow, Carnegie Observatories, 1991–1994

Educational Background: B.S. with Honor in Physics, Calif. Institute of Technology, 1986; Ph.D. in Astronomy, University of Arizona, 1991

Honors: Galileo Circle Fellowship, University of Arizona, 2017; John Simon Guggenheim Memorial Foundation Fellowship, 2006; American Astronomical Society’s Newton Lacy Pierce Prize, 1999; NSF CAREER Program Award, 1998; Alfred P. Sloan Research Fellowship, 1998; David and Lucile Packard Fellowship for Science and Engineering, 1997; E.F. Fullam Award (Dudley Obs., New York) for Astron. & Astrophysics, 1993; Hubble Fellowship, 1991

Recent Community Service (since 2016: AAAS Section on Astronomy, Chair-Elect, 2018–2019; GMT Science Advisory Committee, Chair, 2018–Present; Associate Editor, Science Advances, 2014–2018; Asclepias Editor Committee (on software referencing policy), 2017; SOC member, “Search for Dwarf Galaxy Companions of the Milky Way and Beyond”, 2017 ; SOC member, “Galaxy Evolution Across Time”, 2017 ; Interim Design Review Committee for DataLab, 2016; NASA Astrophysics Senior Review, 2016

Five papers published in last 5 years relevant to proposed meeting topic:

The Baryonic Tully Fisher Relation for S4G Galaxies and the “Condensed” Baryon Fraction of Galaxies 2014, Zaritsky, D., Courtois, H., et al. (S4G), AJ, 147, 134

The GALEX/S⁴G UV-IR Color-Color Diagram: Catching Spiral Galaxies Away From the Blue Sequence, 2015, Bouquin, A.Y.K., et al. ApJL, 800, 19

Giant disk galaxies: Where environment trumps mass in galaxy evolution, 2015, Courtois, H., Zaritsky, D., Source, J., and Pomarède, D. 2014, MNRAS, 448, 1767

Hydrogen Emission from the Ionized Gaseous Halos of Low Redshift Galaxies, 2017. Zhang, H., Zaritsky, D., et al., ApJ, 833, 276

Spectroscopy of Ultra-Diffuse Galaxies in the Coma Cluster, 2017, Kadowaki, J., Zaritsky, D., and Donnerstein, R., ApJL, 838, L21