Siena College jmoustakas@siena.edu
Department of Physics & Astronomy T: (518) 783-4274
515 Loudon Road F: (518) 783-2986
Loudonville, NY 12211 https://www.siena.edu/moustakas

Professional Preparation

University of Arizona, Astronomy Ph. D.	2006
Spectral Diagnostics of Galaxy Evolution with Prof. Robert C. Kennicutt, Jr.	
University of Arizona, Astronomy M.A.	2002
University of California, Berkeley, Physics B.A., Astrophysics B.A., High Honors	2000

Appointments

Associate Professor, Department of Physics & Astronomy, Siena College	2018-present
Assistant Professor, Department of Physics & Astronomy, Siena College	2012 – 2018
Postdoctoral Research Scholar, University of California, San Diego	2009 – 2012
Assistant Research Scientist, New York University	2006 – 2009

Select Research Activity

DECam Legacy Survey, Mayall z-band Legacy Survey, founding Co-I	2014-present
Dark Energy Spectroscopic Instrument (DESI) collaboration member	2014-present
Builder Status; Data Systems core team member; Press Coordinator;	
Target Selection Working Group Co-Chair (2015-2017)	
Cluster Lensing And Supernova survey with Hubble (CLASH), Co-I	2012 – 2015
PRIsm MUlti-object Survey (PRIMUS), core team member	2009 – 2012

Relevant Publications

- 7. Calibration of Ultraviolet, Mid-infrared and Radio Star Formation Rate Indicators M. J. Brown, J. Moustakas, R. C. Kennicutt, Jr. et al. 2017, ApJ, 847, 136
- An Atlas of Galaxy Spectral Energy Distributions from the Ultraviolet to the Mid-Infrared M. J. Brown, J. Moustakas, J.D.T. Smith et al. 2014, ApJ, 212, 18
- 5. The Assembly Histories of Quiescent Galaxies since z=0.7 from Absorption Line Spectroscopy J. Choi, C. Conroy, **J. Moustakas** et al. 2014, ApJ, 792, 95
- 4. PRIMUS: Constraints on Star Formation Quenching and Galaxy Merging and the Evolution of the Stellar Mass Function from z=0-1
 - J. Moustakas, A. L. Coil, J. Aird et al. 2013, ApJ, 767, 50
- Physical Properties and Environments of Nearby Galaxies
 M. R. Blanton & J. Moustakas 2009, ARA&A, 47, 159
- 2. Optical Spectroscopy and Nebular Oxygen Abundances of the Spitzer/SINGS Galaxies
 - J. Moustakas, R. C. Kennicutt, C. A. Tremonti et al. 2010, ApJS, 190, 233
- 1. An Integrated Spectrophotometric Survey of Nearby Star-Forming Galaxies
 - J. Moustakas & R. C. Kennicutt 2006, ApJS, 164, 1