

JOEL C. ZINN

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PhD Candidate ◊ <http://joelczinn.com>

EDUCATION

Ohio State University

2014–2019

PhD in Astronomy

Princeton University

2013

BA in Astrophysical Sciences, magna cum laude

Minor in Theatre

PUBLICATIONS ([ADS](#))

Zinn, J. C.; Kochanek, C. J.; et al. (+ 12 additional authors), *Variable classification in the LSST era: Exploring a model for quasi-periodic light curves*, MNRAS (submitted), 2017 ([arXiv:1612.04834](#))

Stello, D.; **Zinn, J. C.**; et al. (+ 12 additional authors), *The K2 Galactic Archaeology Program Data Release 1: Asteroseismic results from Campaign 1*, ApJ (accepted), 2017 ([arXiv:1611.09852](#))

Kennedy, M. R.; Callanan, P.; Garnavich, P. M.; Fausnaugh, M.; **Zinn, J. C.**, *XMM-Newton Observations of the Peculiar Cataclysmic Variable Lanning 386: X-ray evidence for a Magnetic Primary*, MNRAS (submitted), 2017 ([arXiv:1612.04397](#))

SDSS Collaboration, *The Thirteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey MAPPING Nearby Galaxies at Apache Point Observatory*, ApJS (submitted), 2017 ([arXiv:1608.02013](#))

More, A.; Oguri, M.; Kayo, I.; **Zinn, J. C.**; et al. (+ 14 additional authors), *The SDSS-III BOSS quasar lens survey: discovery of 13 gravitationally lensed quasars*, MNRAS, Volume 456, Issue 2, pp. 1595–1606, 2016

Slepian, Z.; Gott, R.; and **Zinn, J. C.**, *A one-parameter formula for testing slow-roll dark energy: observational prospects*, MNRAS, Volume 438, Issue 3, pp. 1948–1970, 2014

(+ 493 additional authors); **Zinn, J. C.**, *The Ninth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-III Baryon Oscillation Spectroscopic Survey*, ApJS, Volume 203, Issue 2, 2012

RECENT PRESENTATIONS

K2 red giant asteroseismology with Bayesian Asteroseismology data Modeling (BAM), Galactic Archaeology with *Kepler* and K2, AAS 229, 2017 (invited talk)

PUBLIC OUTREACH

Show presenter and designer, Ohio State University planetarium, 2014–present

Organizer, Astronomy on Tap (public outreach presentations at bars in Columbus), 2015–present

TEACHING

Life in the universe, Head lab instructor, 2014, Ohio State University

PROFESSIONAL SERVICES AND ACTIVITIES

Junior Member, American Astronomical Society (2016–present)

Member Sigma Xi (2013–present)

TECHNICAL STRENGTHS

Languages	Python, Cython, Fortran, HTML
Tools	Latex, Emacs