











ASTRONOMY AT THE MARKET

Robert Roten, Anca Constantin, Emil Christensen, Emily Dick, Andrew Nutter, Josiah Lapolla, James Corcoran, Nathan DiDomenico, Kyle Eskridge, Anthony Saikin

We evaluate the success of our program and its impact on the community by monitoring the number of 'likes' on our Facebook page, the number of people who attend our events at the Farmer's Market and those hosted by the Department of Physics and Astronomy, as well as enrollment in local high school physics courses along with JMU freshmen enrollment originating from local high-school students.

Four times per semester on the last Saturday of each month (Weather permitting)

Check out our videos at: http://csma31.csm.jmu.edu/physics/constaax/outreach.html

When does it happen?



















JMU Undergraduate Physics Majors

Robert Roten, Senior Decade-long variability of the broad-line region in nearby active galactic nuclei

Emil Christensen, Senior Statistical analysis of spectroscopic properties of galaxy centers Poster:150.27 AGN, QSO, Blazars

Emily Dick, Sophomore WISE search for properties of maser and non-maser galaxies Poster: 150.24 AGN, QSO, Blazars

Andrew Nutter, Senior X-ray activity of galaxies hosting water maser activity Poster: 251.09 AGN, QSO, Blazars

Josiah Lapolla, Sophomore Multi-wavelength studies of void galaxies

Gregory Hutchins, Junior Particle physics with Jefferson Lab experiments

Seth Heerschap, Junior Honors program, particle physics with hodoscope measurements at Jefferson Lab

Group Alumni

James Corcoran, Class of 2012 Analysis of the role of galactic morphology on water megamaser emission

Nathan DiDomenico, Class of 2012 Understanding the optical properties of galaxies hosting water megamaser emission

Anthony Saikin, Class of 2012 Investigations of binary stars with new observations from Lick Observatory

Kyle Eskridge, Class of 2012 Theoretical modeling of molecular lines associated with star forming regions

Faculty

Anca Constantin Multi-wavelength observations of quasars and nearby low luminosity AGNs



Who is Team Awestronomy?

Current Members