

A postdoctoral research position is now available for work with Prof. Jeffrey Newman on projects related to observational cosmology or galaxy evolution. Possible projects will depend on the interests and experience of the researcher, and include studies of galaxy and AGN evolution, the clustering of galaxies at $z \sim 1-6$, photometric redshift techniques, target selection techniques for future spectroscopic surveys, and integration of astronomical data with state of the art annotation and visualization systems.

The successful candidate will have access to data from the DEEP3 Galaxy Redshift Survey; the AEGIS multiwavelength survey; CANDELS (an HST Multi-Cycle Treasury program); SEDS (a Spitzer Warm Mission Exploration Science Survey); and simulated LSST imaging and catalogs. The University of Pittsburgh Department of Physics and Astronomy is a member of SDSS and LSST, and has close ties to the Pittsburgh Supercomputer Center, the Pittsburgh Computational Astrostatistics group, and the McWilliams Center for Cosmology at Carnegie Mellon University.

Applicants should possess or expect to soon complete a Ph.D. in astronomy, astrophysics, or a closely related field. Salary will be commensurate with qualifications and experience. The position will initially be for two years, with extension to a third year expected pending satisfactory performance.

Applicants should send a CV, publications list and a statement of research interests, and arrange for three letters of reference; all materials should be sent to jnewman@pitt.edu with "Postdoc" included in the subject line. Review of applications will begin on January 1, 2012 and continue until the position is filled. The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer; women and members of underrepresented groups are encouraged to apply.