Faculty Position in Experimental Ultrahigh Energy Cosmic Ray Physics

The Department of Physics and Astronomy at the University of Utah, which hosts the largest cosmic ray observatory (the Telescope Array Experiment) in the northern hemisphere, invites applications for a faculty position in experimental/observational high energy astrophysics. This is an open rank position, with potential to offer distinguished, senior candidates the Jack Keuffel Chair in Experimental Astrophysics. The anticipated start date is July/August 2020.

Candidates from all areas of experimental and observational high energy astrophysics are encouraged to apply. These areas include, but are not limited to: Gamma Ray Physics, Neutrino Astronomy, Gravitational Wave Detection, and Cosmic Ray Physics. Applicants must have a Ph.D. in Physics/Astronomy or a related field, a demonstrated record of accomplishment and innovation in research, dedication to excellence in teaching and mentoring, and commitment to fostering a diverse, inclusive, and equitable learning environment. The Cosmic Ray Physics Group and the Institute for High Energy Astrophysics fully support the goals and priorities of the institution.

The successful candidate will be invited to join the Telescope Array Experiment, as well as have the opportunity to define the future direction of a very strong program in high energy astrophysics that currently has important involvement in the VERITAS and HAWC observatories, as well as ties to LIGO. The Department also has a vibrant astronomy group as well as a well-established high energy theory group, providing many opportunities for collaboration.

Review of applications will begin November 30, 2019 and will continue until the position is filled. Applications, including a curriculum vitae, a statement of research interests and plans, a statement of teaching philosophy, a description of how the candidate will contribute to a climate of inclusivity in the department and institution, and at least three letters of recommendation, should be submitted using this link: [http://utah.peopleadmin.com/postings/95688](http://utah.peopleadmin.com/postings/95688).

The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and possess a strong commitment to improving access to higher education for historically underrepresented students.