

**CASE WESTERN RESERVE UNIVERSITY
TENURE-TRACK POSITION
IN THEORETICAL PARTICLE-ASTROPHYSICS & COSMOLOGY**

As part of its on-going commitment to physics at the interface between particle physics and cosmology/astrophysics, Case Western Reserve University Department of Physics seeks candidates for a tenure-track junior position possessing an outstanding record of innovative research and a commitment to teaching at all levels. The successful candidate will interact with theoretical, experimental and observational faculty, research staff and students in the departments of Physics and Astronomy, especially in the Center for Education and Research in Cosmology and Astrophysics (CERCA), complementing and augmenting their research programs with a vigorous program of their own. Broader interdisciplinary connections through University Initiatives such as the Institute for the Science of Origins are also supported.

Responsibilities include conducting a vigorous program of innovative and funded research, supervising graduate students, teaching, and university service. The standard teaching load is one course per semester. Qualifications for the positions include a Ph.D. or equivalent in physics or a closely related discipline, as well as a record of outstanding scholarly research appropriate to the level of the position. Candidates must have a strong interest in teaching and possess the skills needed to be an effective instructor.

Information about our department is available on the website <http://www.phys.case.edu>.

Review of applications will begin on December 1, 2009 and will continue until the position is filled. Applications complete by this date will receive the fullest consideration. All applicants should submit a letter of application, CV, and statements of research plans and teaching as a single pdf file by email to pat2009@phys.case.edu. Applicants should arrange for at least three letters of recommendation to be sent electronically to the same address. If electronic submission is not possible, paper applications may be submitted to "PAT Search", Department of Physics, Case Western Reserve University, Cleveland, Ohio 44106-7079 USA. Questions regarding the search may be directed to Prof. Glenn Starkman at glenn.starkman@case.edu or to Prof. Tanmay Vachaspati at txv7@case.edu.

In employment, as in education, Case Western Reserve University is committed to Equal Opportunity and Diversity. Case is a recipient of a National Science Foundation ADVANCE Institutional Transformation Grant to increase the participation of women in Science and Engineering.