

The Department of Physics at Lehigh University invites applications for a tenure track position at the Assistant Professor Level beginning in August 2015. Lehigh University and the Physics Department have a strong commitment to the inclusion and engagement of our growing population of culturally diverse students. Therefore, we particularly seek candidates who will successfully serve as mentors and role models for students belonging to groups that are currently underrepresented in physics. Successful candidates will have a PhD in Physics and a strong interest in an academic career combining research and teaching at both the undergraduate and graduate levels. Preferably, candidates should have strong interest and expertise in Atomic, Molecular, and Optical Physics; Plasma Physics; Elementary Particle Physics; Cosmology; or Nuclear Physics. Both theorists and experimentalists are invited to apply.

The department has well-established research programs in Astrophysics, Atomic and Molecular Physics, Biophysics, Condensed Matter and Nanophysics, Nonlinear Optics and Photonics, Plasma Physics, and Statistical Physics and is looking for candidates who will expand the breadth of our current research offerings. The department is undergoing a major period of transformation and we expect 5-7 faculty positions will become available in the next 10 years.

Located in Pennsylvania's scenic Lehigh Valley, the campus is situated on 1,600 acres in close proximity to both New York City and Philadelphia. Lehigh is a premier residential research university, ranked in the top tier of national research universities each year. Lehigh University is a coeducational, nondenominational, private university that offers a distinct academic environment of undergraduate and graduate students from across the globe.

Lehigh is a recipient of the 2006 Alfred P. Sloan Award for Faculty Career Flexibility and a 2010 National Science Foundation ADVANCE Institutional Transformation Award to increase the advancement of women faculty in science, engineering, and math (see <http://advance.cc.lehigh.edu>). Lehigh provides a wide range of networking, mentoring and development opportunities for early-career faculty, and is a leader in promoting work-life balance (see <http://www.lehigh.edu/~inprv/faculty/worklifebalance.html>). Lehigh offers excellent benefits, including domestic-partner benefits, and is a founding member of the Lehigh Valley Inter-Regional Networking & Connecting Consortium to assist highly qualified couples who face the dual career challenge.

Applicants should include a cover letter describing their area of expertise and major contributions, curriculum vitae, publication list, the names and affiliations of three references, a statement of research interests, a statement of teaching interests, and a statement on diversity. The diversity statement might include (but is not limited to) the applicant's experience and vision regarding diversity issues such as recruitment, inclusion, retention, mentoring, and serving as role models for students from underrepresented groups. All materials should be uploaded to the website <https://academicjobsonline.org/ajo/jobs/4563> and must be received by Dec. 1, 2014.

Lehigh University is an affirmative action/equal opportunity employer.