Swarthmore College invites applications for a tenure-track or tenured position at any rank in the area of Computer/Electrical Engineering, to start during the Fall semester of 2017. A doctorate in Computer or Electrical Engineering or a related field is required. The appointee will pursue a research program that encourages involvement by undergraduate students. Strong interests in undergraduate teaching, supervising senior design projects, and student mentoring are also required. Teaching responsibilities include courses in computer hardware such as computer architecture and digital logic, and electives in the appointee’s area of specialization.

Located in the suburbs of Philadelphia, Swarthmore College is a highly selective undergraduate liberal arts institution with 1500 students, whose mission combines academic excellence and social responsibility. Eight full-time faculty members in the Department of Engineering offer a rigorous, ABET-accredited program for the Bachelor of Science in Engineering to approximately 120 students. Sabbatical leave with support is available every fourth year. The department has an endowed equipment budget, and there is support for faculty/student collaborative research. For program details, see http://engin.swarthmore.edu/.

Please upload your CV, brief statements describing teaching philosophy and research interests, along with three letters of reference to: https://academicjobsonline.org/ajo/jobs/7247. Applicants should include a cover letter in which they describe their reasons for seeking this position and offer ideas about how they would attract and mentor students, especially those coming from diverse backgrounds. We will begin reviewing candidates on December 1, 2016; applications received before January 1, 2017, will receive full consideration.

Swarthmore College has a strong institutional commitment to excellence through diversity in its educational program and employment practices and actively seeks and welcomes applications from candidates with exceptional qualifications, particularly those with demonstrable commitments to a more inclusive society and world.