



### **Assistant / Associate Professor of Electrical Engineering**

The Department of Physics and Engineering at Elizabethtown College invites applications for a tenure-track Assistant/Associate Professor position beginning Fall 2010. We seek a candidate with an earned doctorate in Engineering and a passion for undergraduate education. The ideal candidate will have expertise in Signal Processing and Electronic Systems; significant professional experience in a non-academic setting; clear potential to develop a research program with strong undergraduate participation; and a commitment to the continued development of the department's academic programs.

The successful applicant will join a growing and vibrant department of eight full-time faculty housed in a liberal arts college with a strong commitment to engineering and other professional programs. The department has undertaken a number of initiatives in the field of sustainable energy systems and is particularly interested in candidates who will make contributions to these efforts. The department offers two ABET accredited degrees: Engineering (with concentrations in Mechanical Engineering, Electrical Engineering and Applied Physics) and Computer Engineering (in cooperation with the Dept of Computer Science), as well as offering degrees in Industrial Engineering Management (in cooperation with the Dept of Business), Physics and Physics Education (in cooperation with the Dept of Education).

Ninety percent of the 100+ students in the department are pursuing engineering degrees. The successful candidate will teach introductory and upper-level undergraduate courses as well as courses in the core curriculum for non-majors.

Located in southeastern Pennsylvania, Elizabethtown College offers its 1,900 students more than 47 academic programs in the liberal arts, sciences and professional studies. Driven by its motto to "Educate for Service," Elizabethtown centers learning in strong relationships, links classroom instruction with experiential learning, emphasizes international and cross-cultural perspectives and nurtures the capacity for lives of purpose and leadership as global citizens. For more information, consult [www.etown.edu](http://www.etown.edu).

To apply, candidates should send a letter of interest, the College's faculty information form (found at [www.etown.edu/humanresources](http://www.etown.edu/humanresources) - Job Opportunities), curriculum vitae, copies of graduate transcripts, a statement of undergraduate teaching philosophy, statement of research interests, and contact information of three references to [hr@etown.edu](mailto:hr@etown.edu) or:

Elizabethtown College  
Attn: Human Resources  
One Alpha Drive  
Elizabethtown, PA 17022

For more information visit: [www.etown.edu/humanresources](http://www.etown.edu/humanresources)

AA/EOE

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