

Faculty Positions
Department of Engineering
Arizona State University

The Department of Engineering at the Polytechnic campus of Arizona State University announces openings for two tenure-track faculty positions; preference will be given to applicants at the assistant professor level, although exceptional candidates at all levels will be considered. The Engineering program offers an interdisciplinary engineering education using modern, project-based pedagogy and learning through engagement; the department's core values are engaged-learning, agility, and a focus on the individual. More information about the department can be found at <http://poly.asu.edu/technology/engineering/>. The Engineering department is one of the flagship departments leading the development of the ASU Polytechnic Campus. Enrollment at the Polytechnic campus, located in the Phoenix metropolitan area, is expected to increase from the current 8,700 to 15,000 within the next decade. We seek candidates who will contribute to the on-going development of Engineering into a premier engineering program in a public setting.

Successful candidates will be expected to effectively instruct undergraduate and professional master's level courses in a hands-on, project-based curriculum; participate fully in the collective responsibilities of the faculty, which include curriculum design and implementation, continuous improvement and assessment, and faculty governance; and conduct research or other scholarly activities appropriate to the department mission and consistent with the department values.

A PhD in Engineering or a related discipline is required. Also required is (commensurate with desired rank) a record of, or evidence of potential for, effective instruction as well as research or other scholarly activities appropriate to the department mission. Candidates in all areas of engineering will be considered, with preference given to expertise in one of the following disciplinary areas:

- Civil Engineering with preference given to expertise in sustainable development.
- Electrical Engineering with preference given to the application of electronics in multi-disciplinary systems such as robotics, automotive or aerospace.
- Engineering Education

In addition, preference will be given to candidates with broad, multidisciplinary expertise that facilitates teaching across the freshman and sophomore engineering curriculum; and demonstrated desire and ability to work with students in a hands-on setting, including mentoring and project supervision.

Interested candidates must submit a letter of application indicating desired rank, a current curriculum vitae, and names and contact information of at least 3 references. E-mail applications are encouraged - all required documents must be submitted in pdf format to morrell@asu.edu. Hard-copy applications should be mailed to the search committee chair: Professor Darryl Morrell, Engineering Department, Academic Center Building Room 110, 5988 S Twining, Mesa AZ 85212. Applications will be reviewed beginning February 1, 2008; if not filled, then on the 1st and 15th of each month until the search is

closed. For further information, contact Professor Morrell at (480)727-1123 or morrell@asu.edu.

ASU is an affirmative action/equal employment opportunity employer and is dedicated to recruiting a diverse faculty community.