

# **Faculty Position Job Description**

Position Title: Chair, Computer Science or Engineering Faculty

Position Tracking Number: F108

School/College: College of Liberal Arts and Sciences

**Department:** Engineering and Computer Science

Location: Azusa Campus

#### Description:

The College of Liberal Arts and Sciences invites applications for an Associate or Full Professor to serve as Chair of the Department of Engineering and Computer Science. This position involves administrating department affairs, managing faculty, instructing undergraduates in computer science, physics and/or engineering courses, along with maintaining an active research program. Qualified candidates must have an established record of academic leadership, a strong commitment to undergraduate education, and the potential to develop an externally funded research program. Candidates must have a strong record of scholarly and professional achievements.

#### **Responsibilities:**

- Serve as chair of the Department of Engineering and Computer Science
- Teach undergraduate lecture and lab courses in engineering physics, or computer science (depending on expertise of applicant)
- Develop and maintain a research program
- Conduct research involving undergraduate students
- Advise and mentor undergraduate students
- Obtain sponsored funding in support of research programs
- · Establish and maintain industry partnerships
- Participate in department and university affairs

Level: Associate or Full Professor

## Qualifications:

- An earned doctorate in engineering (systems, industrial, computer, or electrical) or computer science
- Evidence of progressively increasing responsibility in academic program management
- Prior close working association with an ABET accredited engineering degree granting program
- Demonstrated ability to teach a full range of undergraduate engineering or computer science courses
- A commitment to teaching excellence in an undergraduate, liberal arts program
- Experience with the ABET accreditation process
- A mission-minded perspective and desire to develop projects that incorporate appropriate technologies to serve "the least of these" (e.g., clean water, sustainable energy)
- Knowledge of the computer science and engineering fields with a record of scholarship and a willingness to conduct research in an undergraduate setting
- Demonstrated, vibrant Christian faith compatible with the mission of Azusa Pacific University (Faculty members are required to sign a "Statement of Faith," available at http://www.apu.edu/about/believe, and to adhere to the policies outlined in the Faculty Handbook)

#### Workload: 12-months

#### Mental Demands:

- Ability to integrate Christian values in all aspects.
- Ability to engage in critical thinking and exercise independent judgment.
- Ability to maintain confidentiality and manage confidential information.
- Self starter, ability to communicate effectively in written and oral form.

#### Hire Date: January 2016 or July 2016

#### Additional Information:

At Azusa Pacific University we value and uphold God-honoring diversity. Diversity was not our idea, but God's. Therefore, we aim for an environment that respects and honors each individual's uniqueness while celebrating our collective commonalities. It is in this spirit that we continue important discourse on diversity, engage a variety of perspectives, and embrace active listening in a spirit of humility. We continue our efforts to recruit, hire, and support a diverse community in an effort to create a milieu that reflects the mosaic of God's kingdom.

Azusa Pacific University does not discriminate on the basis of race, color, national origin, sex, age, disability, or status as a veteran in any of its policies, practices, or procedures. Women and minorities are encouraged to apply.

Azusa Pacific University conducts background checks on all final candidates.

### **Application Procedure:**

To apply, visit <u>http://www.apu.edu/cp/employment/</u>. Review of applications will begin immediately, and the position will remain open until filled.