

FACULTY

ADVERTISEMENT COPY

Sample

◆ *required info

◆ (optional)

*General info about the position—must include rank(s), tenure status, and department

(Nature of appointment between two departments)

(General info about the college, ASU, and community resources)

*Required Qualifications

*Desired Qualifications

*Application material to be considered an applicant

*Information about where to send application material

(Information specifying how application material must be provided)

Deadline using correct rolling deadline language

Federally required equal opportunity statement

(Additional diversity statement)

The Ira A. Fulton School of Engineering at Arizona State University invites applications for a tenure track faculty position in the area of nanoscale science and technology/synthesis and manufacturing. He/she will be expected to take part in interdisciplinary research among academic departments within the School of Engineering and the College of Liberal Arts and Sciences. While the appointment is primarily slated at the Assistant or Associate Professor level, candidates for Full Professor will be considered. This will be a joint appointment with the Department of Mechanical and Aerospace Engineering and the Department of Chemical and Materials Engineering.

Arizona State University, a Research One Institution, is the fourth largest U.S. University with approximately 39,000 undergraduate and 10,000 graduate students at the Main campus. The Fulton School of Engineering at ASU is among the leading engineering graduate schools in the country with research expenditures exceeding \$33M/year. The Phoenix area has a high technology base which includes General Dynamics, Honeywell, Intel, and Motorola. This enriches the ASU research environment with project funding and consulting opportunities. ASU has an outstanding infrastructure in nanofabrication and world-class facilities and expertise in nanoscale characterization. Focused resources are being provided for growth in interdisciplinary areas including nanotechnology and biotechnology.

Applicants must have an earned doctorate in applied physics, materials science, mechanical engineering or a related area and have a record of research and teaching experience appropriate to rank. Demonstrated interest in one or more of the following is desired: transport in nanoscale systems, mechanics at the nanoscale, molecular scale biomechanics, self-assembly of nanostructures, and design/synthesis/manufacture of sensors, actuators and nanoelectromechanical systems.

Applicants must send a letter of application, a resume with publication list, and the names and contact information of three references to:

Chair Nanoscale Materials/Mechanical Engineering Search Committee,
Department of Mechanical and Aerospace Engineering, PO Box 876101,
Arizona State University, Tempe, AZ 85287-6101.

Applications by facsimile or email will not be considered.

The first application deadline is January 31, 2004; if not filled, applications will be reviewed weekly thereafter until the search is closed.

Arizona State University is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply. (For electronic advertisements please create a hyperlink from this statement to ASU's complete non-discrimination statement at: <https://www.asu.edu/titleIX/>.)

The Ira A. Fulton School of Engineering actively encourages diversity among its applicants and work force.