

WVNano/West Virginia University

Tenure-Track Position: Science/Engineering Educator

West Virginia University invites applications for a tenure track faculty position in *science education research*. The successful applicant will develop a research program to determine effective teaching strategies for STEM subjects at the primary, secondary and/or collegiate levels. This program should include development and assessment of innovative outreach and education activities both in student learning and student recruitment/retention to STEM majors and careers. It is desirable that the candidate focus on introducing nanoscience and engineering concept to students, including the ethical and societal ramifications of these fields. The successful candidate will have graduate training or professional experience in education research as well as graduate coursework in a STEM discipline. A doctoral degree is required. Appointments at the level of Assistant Professor are expected, although higher ranks, commensurate with the applicants' record and experience, will be considered. More information may be found at <http://wvnano.wvu.edu/opportunities>.

West Virginia University (<http://www.wvu.edu>) is a comprehensive land grant research institution with comprehensive health sciences enrolling over 28,000 students in 113 degrees programs. These positions are enabled by WVNano (<http://wvnano.wvu.edu>), WVU's nanoscale science, engineering, and education initiative and the Colleges of Arts and Sciences, Engineering and Mineral Resources, and the Schools of Medicine and Pharmacy. The successful candidates will be appointed in the academic departments with which they have the strongest disciplinary synergy, and will serve an integral role within WVNano. In addition to start-up resources, state-of-the-art chemical, biochemical, computational, growth, fabrication, microscopy, and characterization facilities are available through WVNano. The successful candidates are expected to develop a vigorous extramurally funded research program to build effective interdisciplinary collaborations, and to be excellent teachers.

Interested candidates must send a letter of application, a CV, a statement of research interests, and a statement of teaching philosophy in a single pdf file to nanosearch@mail.wvu.edu (subject line: **Education** Faculty Search). The applicants must also arrange for three letters of recommendation to be sent to the same email address. Review of completed applications will begin immediately and the positions will remain open until filled. West Virginia University is an affirmative action, equal opportunity employer dedicated to building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment. *Applications are strongly encouraged from women, minorities, individuals with disabilities and covered veterans. Dual career couples are also encouraged to apply.* For further information, contact David Lederman, WVNano Interim Director at David.Lederman@mail.wvu.edu (queries only). This announcement can be made available in alternative format.