

## Tenure-Track Faculty Position in Experimental Nanoscale Science Department of Physics, Virginia Tech

The College of Science at Virginia Tech and the Academy of Integrated Science, through its Division of Nanoscience (<http://www.science.vt.edu/ais/nano>), are placing strong emphasis on research in nanoscale science, quantum phenomena, complex materials, and energy through interdisciplinary faculty hires across departments. As part of this initiative, the Department of Physics (<http://www.phys.vt.edu>) is recruiting an experimentalist working on nanoscale science for a tenure-track faculty position, to start in fall of 2017. Appointment at the assistant professor level is anticipated but exceptional senior candidates will be considered. Current departmental strengths in condensed matter physics include molecular/organic electronics, quantum optics and transport, quantum information science, strongly correlated systems, computational materials science, and statistical and biological physics. Preference will be given to experimentalists who can expand our existing condensed matter efforts in nanoscale physics. Applicants must have a Ph.D. in physics or a closely related field and postdoctoral experience. Successful candidates will be expected to establish vigorous research programs and teach effectively at the undergraduate and graduate levels and work closely with the existing nanoscience degree program. Further information can be found at <http://www.phys.vt.edu>, and questions regarding the position can be directed by email to: [search-nano@vt.edu](mailto:search-nano@vt.edu). Applications must be submitted online at <http://listings.jobs.vt.edu/postings/69181> and should include a cover letter, curriculum vitae, a research plan (3-5 pages), a statement of teaching philosophy that describes an integrated vision for nanoscience education, and contact information for at least three references (five for senior candidates). The references will be notified by email to upload their letters using the online system. Review of applications will begin on December 1, 2016 and continue until the position is filled; to ensure full consideration, complete application packages and reference letters should be received by **December 1, 2016**. *Virginia Tech is an EO/AA institution, and offers a wide range of networking and development opportunities to women and minorities in science and engineering. Virginia Tech is a recipient of the National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers ([www.advance.vt.edu](http://www.advance.vt.edu)).* Individuals with disabilities desiring accommodations in the application process should please notify **Ms. Jacqueline Woodyard, Department of Physics, (540) 231-7566**, or call **TTY 1-800-828-1120** prior to the application deadline.