Chemistry and Integrated Science Curriculum Search

Virginia Tech has a tenure-track opening in Chemistry at the assistant professor level in support of its Integrated Science Curriculum (ISC) (www.science.vt.edu/ais/isc), to start Fall 2016 at our Blacksburg, VA campus. Job requirements include a Ph.D. in chemistry; a research focus in any subfield of chemistry; and teaching experience with a dedication to interdisciplinary education.

The ISC program, a multi-department effort including biological sciences, chemistry, geosciences, mathematics, physics, and statistics, resides within the College of Science’s Academy of Integrated Science (http://www.science.vt.edu/ais). As the college’s home for interdisciplinary degrees, the Academy works with academic departments campus-wide to develop and support new directions in scientific research and education. Applications from researchers whose work and goals straddle traditional academic boundaries are especially encouraged. The tenure line for this appointment will be located in the Department of Chemistry.

Responsibilities

Expectations for this position include: development of a vigorous, well-funded and internationally-recognized research program; effective and enthusiastic instruction in Chemistry, the Integrated Science Curriculum and the Academy of Integrated Science; working with a diverse population of undergraduate and graduate students; continuing development of professional capabilities and scholarly activities; participation in department, academy, college, and university governance; and professional service. The faculty handbook (available at http://www.provost.vt.edu) provides a complete description of faculty responsibilities at Virginia Tech.

Required qualifications:

Applicants must have a strong record of accomplishments and creativity in chemistry research; experience with and commitment to interdisciplinary research; vision, creativity, and leadership skills; willingness to cross disciplinary boundaries to tackle complex scientific challenges; a desire to advise and teach a student body which is diverse with respect to socio-economic status, interests, and abilities; and commitment/sensitivity to address issues of diversity in the university community. Applicants must have earned a doctorate in a relevant discipline at the time of appointment.

Preferred qualifications:

Preference will be given to candidates with postdoctoral or similar experience, for example in government, industry or in a previous faculty appointment.

How to apply:

Questions regarding the position can be directed to Prof. Gordon Yee (gyee@vt.edu). Applications must be submitted online at http://listings.jobs.vt.edu (reference posting #TR0150113) and should include a cover letter, curriculum vitae, a research plan and a statement of teaching philosophy that describes an integrated vision for science education. Applicants should arrange for at least three letters of recommendations to be submitted online. Review of applications will begin on October 15, 2015 and continue until the position is filled. Occasional travel to attend professional conferences may be required. University policy requires that a conviction check be conducted for all non-student hires.

Virginia Tech is an EO/AA university, and offers a wide range of networking and development opportunities to women and minorities in science and engineering.

Virginia Tech does not discriminate against employees, students, or applicants on the basis of age, color, disability, gender, national origin, political affiliation, race, religion, sexual orientation, genetic information, veteran status, or any other basis protected by law.