



Assistant/Associate Professor – Biopolymer Materials DEPARTMENT OF SUSTAINABLE BIOMATERIALS

The Department of Sustainable Biomaterials at Virginia Tech is seeking applications for the position of assistant/associate professor in the area of biopolymer materials. Virginia Tech has strong academic programs in biomaterials science, polymers, materials science, biology, and materials science and engineering.

Position Description: The tenure-track position will be at the Assistant/Associate Professor level and will be an academic year (9 month) appointment. The position will be split approximately 50% fundamental or applied research and 50% teaching. The successful candidate is expected to develop an internationally recognized research program in biomaterials from renewable resources, with major focus on biopolymers. Annual teaching responsibilities will include a minimum of one undergraduate course and one graduate course in the related areas of expertise. The successful candidate will be encouraged to develop new courses in their area of expertise. There will be teaching and research opportunities in collaboration with the Macromolecules Innovation Institute at Virginia Tech. The position provides excellent opportunities to develop a strong interdisciplinary program with other researchers in the department and on the Virginia Tech campus in fields including polysaccharide chemistry, wood composites and adhesives, polymer science, materials science, biology, and macromolecular science and engineering. Cooperation and collaboration within the department, across our campus, and with colleagues at other institutions is expected, thus strong collaborative skills are required. The successful candidate will be expected to obtain extramural funding, publish in refereed journals, participate in meetings of professional societies, serve as chairperson for graduate students, and serve on graduate committees.

Qualifications: Candidates must have a Ph.D. in chemistry, polymer science, wood science, chemical engineering, biomaterials, materials science engineering, macromolecular science and engineering, or closely allied fields, with demonstrated experience in biomaterial science. The successful candidate must be able to communicate effectively with people at all levels in university, industry, and government sectors.

Application: Application materials must include a current vitae, copies of official transcripts for all degrees at all institutions attended, and the names, addresses, phone numbers, and e-mail addresses for four professional references. Applicants will submit a written statement of interest (5 page limit) that addresses the matching of personal skills and education with the position description, research plan, teaching philosophy and plans, and experience and philosophy with regard to diversity and inclusion. Applicants must apply online at www.jobs.vt.edu. Review of candidate files will begin on March 21, 2017 and continue until a suitable candidate is identified. The successful candidate will be required to provide official transcripts.

Inquiries: Dr. Kevin Edgar, Search Committee Chair
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