

Faculty Positions in Neural Engineering

The School of Engineering and Applied Science at the University of Virginia (UVA) seeks candidates for multiple open rank, tenure and tenure-track faculty positions as part of the Neural Engineering cross-cutting initiative. Candidates will be expected to engage in externally funded research, to teach at the undergraduate and graduate levels, and to perform service for the institution and professional organizations. Rank, tenure-status, and compensation are contingent upon experience. The primary and secondary appointments for these positions will be determined by the candidate's areas of expertise.

Neural engineering broadly encompasses research that lies at the intersection of engineering and the study of the brain. Neural engineering can take shape in at least two forms – (1) where neuroscience is used as a roadmap for engineering design and (2) where engineering design, modeling and/or tools benefit the study or treatment of neurons, the nervous system and the brain. Example research areas include, but are not limited to, neuro-inspired computer architectures and neuro-inspired machine learning algorithms, neural imaging (including but not limited to fMRI), neural signal/image analysis, neuromodulation and related areas.

Candidates must have a Ph.D. in engineering or science by the time of appointment. Candidates must have a record of excellence in research, as appropriate for the candidate's rank, and a commitment to teaching excellence. Appointment with tenure requires documented excellence in research and teaching, and an emerging national reputation. The candidate should have a research focus in the above-mentioned areas or related areas. Preference will be given to candidates that are collaborative in nature and would complement or expand the school's current strengths in neural engineering.

UVA is committed to building a culturally diverse community and strongly encourages applications from underrepresented groups and dual career applicants. UVA is situated in the beautiful foothills of the Blue Ridge Mountains in Charlottesville and is close to Washington, D.C. Charlottesville consistently ranks among the top cities in which to live and work. UVA is consistently ranked as a top public university.

To apply, visit <http://jobs.virginia.edu> and search for Posting 0619779. Complete a Candidate Profile online and attach a cover letter, curriculum vitae, statement of teaching philosophy, statement of research interest, and contact information for at least three references.

Review of applications will begin on December 1, 2016 and will continue until the positions are filled.

For questions about the position, please contact Prof. Scott Acton via email at acton@virginia.edu. For questions about the application process, please contact Joseph Rehder via email at jdr6s@virginia.edu.

The University of Virginia is an Equal Opportunity/Affirmative Action Employer. Women, minorities, veterans and persons with disabilities are encouraged to apply.