UNIVERSITY OF VIRGINIA  
SCHOOL OF ENGINEERING AND APPLIED SCIENCE  
THE CHARLES L. BROWN DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING  
AND THE DEPARTMENT OF MATERIALS SCIENCE & ENGINEERING  

Assistant Professor Position (Tenure-Track)  

The Charles L. Brown Department of Electrical and Computer Engineering and the Department of Materials Science and Engineering, School of Engineering and Applied Science at the University of Virginia invites candidates for a tenure-track faculty position at the Assistant Professor rank. Exceptional candidates at the Associate Professor level will also be considered. The ideal candidate will be able to integrate materials synthesis and device fabrication. The position comes with the opportunity to utilize the University of Virginia Microfabrication Laboratory (UVML) and the Nanoscale Materials Characterization Facility (NMCF). This hire is targeted to enhance existing research strengths in terahertz devices, photonics, spintronics, and nanoelectronics.  

Competitive candidates must demonstrate a record of research excellence and articulate a creative and detailed vision for a high-impact, sustainable research program. Visions that clearly articulate intra- and inter-departmental collaboration are
Posting Summary:
Click here for an example.

particularly desirable. Prior teaching experience is not required, but a strong commitment to undergraduate and graduate education is essential. In addition to research and education, all tenure-track faculty are expected to participate in service to the department, university, and relevant research communities. Candidates must possess an earned Doctorate in Electrical Engineering, Materials Science, or a related field.

To apply, visit https://jobs.virginia.edu and search on job posting number 0617625. Complete a Candidate Profile online and attach a cover letter of interest, curriculum vitae, statement of research interest, statement of teaching philosophy, and contact information for three to five academic or professional references with complete names, addresses, telephone, and e-mail addresses.

Applicant screening begins December 31, 2015 and the position is open to applicants until filled. The target start date for the position is August 25, 2016.

For questions, please contact:
Prof. Lloyd R. Harriott
Virginia Microelectronics Consortium Professor
Chair, ECE-MSE Faculty Search Committee
lrharriott@virginia.edu

The School of Engineering offers a vibrant research culture where innovative, interdisciplinary, and foundational research is conducted in a collegial atmosphere. It is committed to enhancing a culturally diverse community and strongly encourages applications from women, minorities, veterans and persons with disabilities; furthermore, the university is an active dual career employer. The University of Virginia is an equal opportunity and affirmative action employer and is actively boosting the participation of women faculty in science and engineering with the support of a National Science Foundation ADVANCE grant.

For Thomas Jefferson, learning was an integral part of life. The "academical village" is based on the assumption that the life of the mind is a pursuit for all participants in the University, that learning is a lifelong and shared process, and that interaction between scholars and students enlivens the pursuit of knowledge.

University Human Resources strives to identify applicants who will contribute as high potential employees, leaders and managers. We employ individuals who foster and promote the University mission and purpose. Successful candidates exemplify Uncommon Integrity; they are honest, trusted, team-oriented and live the core values of the University. These candidates display Great Judgment, by practicing evidence-based decision-making. They are Strategically Focused by contributing to and achieving department goals and vision. They set high performance standards and hold themselves accountable by Aggressively Executing these standards. These employees also develop a Deep Passion for the University and the impact it has on students, faculty, alumni and community. Successful candidates identify their personal career goals and development opportunities. They contribute to team success by Leading Talent through individual efforts.


**Closing Date:**
Open Until Filled

**Required Applicant Documents:**
- CV / Resume
- Cover Letter
- Contact information for 3 References - name, email, phone
- Statement of Teaching Philosophy (Faculty Only)
- Statement of Research Interest

**E-mail a Friend:**
jobs.virginia.edu/applicants/Central?quickFind=77658

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**Faculty, Professional Research Staff and University Staff - Executive**

**Tenure Status:**
Tenure Track

**Rank:**
Assistant/Associate Professor

**Appointment Type:**
Teaching and Research

**Academic Year for Position? (e.g. 2015):**
2017

**Employment Conditions for Faculty**
U.Va. will perform background checks including receipt of official transcripts from the institution granting the highest degree for all new faculty hires prior to making a final offer of employment.

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**Univ.Staff - Operational & Administrative (O&A), Managerial & Professional (M&P)**

**Area of Interest:**
No Response

**FLSA Exemption Status:**
[Click here for a definition.]

**Posting for UVA Employees Only:**
No Response

**Shift:**

**Number of Work Hours Per Week:**
(format: xx.xxxx)

**Number of Months/Year:**

**EO/AA Statement:**
The University of Virginia is an equal opportunity and affirmative action employer. Women, minorities, veterans and persons with disabilities are encouraged to apply.

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**Optional Applicant Documents:**

**Univ.Staff - O&A or M&P - QUALIFICATIONS**

**EDUCATION**

**Required Education**

What is the minimum level of formal education required to successfully perform the duties and responsibilities of the position? Choose one.
[Degree Requirements Analysis]

If degree or equivalent experience required, please specify: (Entries to the right will appear in the posting for this position.)
[Degree Requirements Analysis]
Preferred Education

What level of education is preferred to successfully perform the duties and responsibilities of the position? Choose one.

If degree or equivalent experience preferred, please specify:
(Entries to the right will appear in the posting for this position.)

EXPERIENCE

Required Experience

What is the minimum level of relevant experience required to successfully perform the duties and responsibilities of the position? Choose one.

If any experience is required, please specify kind of experience:

Preferred Experience

What is the minimum level of relevant experience preferred to successfully perform the duties and responsibilities of the position? Choose one.

If any experience is preferred, please specify kind of experience:

LICENSE or CERTIFICATION

If yes, what is the required License or Certification.

If yes, what is the preferred License or Certification.

KNOWLEDGE, SKILLS and ABILITIES

Required Knowledge, Skills and Abilities:

Preferred Knowledge, Skills and Abilities:

COMPUTER APPLICATIONS

Required Computer Applications:

Preferred Computer Applications:

Univ.Staff - O&A or M&P - EMPLOYMENT CONDITIONS

Employment Conditions:

Drug Testing Required?

(Typically positions involved in patient contact, mass transportation or law enforcement are included)

Is this position eligible for Telecommuting?

Is this position eligible for an