Motivation. Our national infrastructure is inadequate to meet our present and future needs, with an estimated cost of $3.6 trillion by 2020 – even without strategic adaptation to manage urbanization, climate change, and other stressors. Changing paradigms in infrastructure design suggest that we must build smarter systems that are responsive to users and make full use of increasingly limited resources. The work to design these systems will require a new kind of engineering education to support the technical workforce.

Why UVA? Our graduate program offers close collaboration with preeminent faculty working on cutting-edge research across the full spectrum of civil and environmental engineering topics. Our small size fosters individualized attention, ample joint advising, and meaningful professional development. UVA is ranked #2 among public universities in the USA, and Charlottesville is consistently ranked among America’s top college towns.

We are seeking eight PhD-level GAANN fellows!

Benefits to Fellows:
• Guaranteed tuition for up to five years
• Attractive stipend (up to $34K)
• Individualized teaching training
• Personalized mentoring and professional development (e.g., travel, field work, etc.)
• Prestigious federally-funded fellowship

Eligible Applicants:
• US citizens or permanent residents seeking PhD
• Excellent academic record
• Plan to pursue research career (academic, govt. labs)
• Women and representatives of traditionally underrepresented minorities are especially encouraged to apply.

For More Information
Dr. Lisa Colosi Peterson (lmc6b@virginia.edu)
Principal Investigator & Director of Graduate Programs
www.cee.virginia.edu