The College of Engineering at the University of Wisconsin-Madison invites applications for up to five tenure-track faculty positions in the broad area of computational science and engineering. Particular application areas of interest include (but are not limited to) Accelerated Materials Discovery, Advanced Manufacturing, Materials Sustainability, Health Care, Neuro-engineering, Bioengineering, Transportation, and Food Safety. The faculty members will be appointed as Grainger Institute Fellows within the newly launched Grainger Institute for Engineering and will have appointments in one or more academic departments within the College of Engineering.

The Grainger Institute for Engineering serves as a new research incubator within the College of Engineering. The Institute fosters a vibrant transdisciplinary research and educational environment for addressing grand technological challenges. New research directions will be launched and nurtured within the Institute, with targeted efforts in the area of computational science and engineering.

Successful candidates will be expected to maintain a world-class extramurally funded graduate research program on technological problems that are relevant to the needs of the profession and of society. They will also contribute to the education and professional development of undergraduate and graduate students, and engage in department, college, university, community, and professional service activities as appropriate.

Anticipated start date is August 2016.

For a complete position description and how to apply: go.wisc.edu/ComputationalEngr