

CLARKSON UNIVERSITY

Wallace H. Coulter School of Engineering Department of Mechanical and Aeronautical Engineering

Tenure Track Faculty Positions

The **Mechanical and Aeronautical Engineering (MAE) Department** of the Wallace H. Coulter School of Engineering at Clarkson University invites applications for **two tenure track positions at the Assistant or Associate Professor rank** (starting date: July 2020 or earlier). Clarkson's MAE Department currently offers B.S. degrees in Mechanical Engineering and Aeronautical Engineering, and M.S. and Ph.D. degrees in Mechanical Engineering, and is expanding to offer a degree in Aerospace Engineering.

One opening is in Aerospace Engineering. A Ph.D. in Aerospace Engineering or related area is required. Applications are sought from an individual whose particular research includes space systems design, including a focus in, but not limited to space/air missions, guidance/navigation/control systems, astronautical power and propulsion, and other related areas of aerospace engineering. *Job Postings Fac 2014000709.*

A second position is in Manufacturing/Materials Engineering. A Ph.D. in Mechanical Engineering or related area is required. For the position, applications are sought from individuals with a research focus on manufacturing or materials. Candidates specializing in additive manufacturing and digital fabrication, who incorporate novel aspects of design and analysis with additive manufacturing, such as advanced materials development, materials post-processing, topology optimization, functional lattice design, multi-material printing, voxel-based printing, design-fabrication integration, and related areas are preferred. *Job Postings Fac 2014000710.*

Successful candidates will be expected to teach fundamental undergraduate and graduate courses in mechanical and aerospace engineering and develop strong externally funded research programs. Applicants should articulate a clear and substantiated vision of how their background can lead to sustained accomplishments through teaching, research, and an ability to engage in interdisciplinary activities and projects within one of the areas identified above.

Additional information about the MAE Department and the Coulter School of Engineering can be found at <https://www.clarkson.edu/academics/engineering/mechanical-aeronautical-engineering>. Direct inquires and applications, including a CV, both research and teaching statements, and contact information for at least three professional references to Clarkson University's Human Resources department. To submit your application, go to <https://clarkson.peopleadmin.com> and click "Faculty." Review of applications will begin immediately, and applications received by February 29, 2020 will receive full consideration.

An equal opportunity/affirmative action employer, Clarkson University actively seeks and encourages applications from minorities, women and people with disabilities.

All offers of employment are subject to the applicant successfully passing a background check (including but not limited to, employment verification, education and other credential verification, and criminal records.)