School of Engineering
Department of Mechanical Engineering
Clinical Assistant Professor in Materials Science & Engineering

The Department of Mechanical Engineering at the Catholic University of America invites applications for a full-time clinical faculty position in the area of Materials Science and Engineering, to start on August 20, 2020.

The Catholic University of America, located in Washington D.C., is composed of 12 schools offering a wide variety of undergraduate, graduate, and professional degrees. The Mechanical Engineering Department offers bachelor’s degrees (ABET accredited) and graduate degrees (MS and PhD) in mechanical engineering and supports the School of Engineering’s master’s degree program in Materials Science and Engineering. Current enrollment includes approximately 160 undergraduates and 45 graduate students in mechanical engineering, and approximately 10 graduate students in materials science and engineering. For more information about the mechanical engineering department visit engineering.catholic.edu/mechanical and for more information about the materials science and engineering program, please visit engineering.catholic.edu/academics/graduate/materials-science. Our University prides itself on delivering high-quality individualized education to students in a research-oriented institution that has a strong liberal arts tradition.

We seek candidates who understand, are enthusiastic about, and will make a significant contribution to the mission of the University, which reads as follows: “As the national university of the Catholic Church in the United States, founded and sponsored by the bishops of the country with the approval of the Holy See, The Catholic University of America is committed to being a comprehensive Catholic and American institution of higher learning, faithful to the teachings of Jesus Christ as handed on by the Church. Dedicated to advancing the dialogue between faith and reason, The Catholic University of America seeks to discover and impart the truth through excellence in teaching and research, all in service to the Church, the nation and the world.”

Duties include teaching courses in the Materials Science and Engineering program, or other related courses as assigned by the chair of the Department of Mechanical Engineering, and assisting with development of a new certificate program in Additive Manufacturing within the Materials Science and Engineering program. Qualified candidates must possess a strong commitment to education and demonstrate effective teaching and communication skills. They should have a broad knowledge of materials science and engineering and have the ability to illustrate connections between theory and engineering practice. Our university prides itself on delivering a high quality individualized education to students in a research-oriented university that has a strong liberal arts tradition. Candidates must have an earned Ph.D. in engineering, physics, or a related field.
Applications should include:

- a cover letter that explains the applicant's interest in the position,
- a clear statement of teaching interests,
- a complete resume,
- a one- to two-page personal statement indicating how the applicant’s research, teaching, and service will make a distinctive contribution to our University’s mission and to the vision of Catholic education outlined in the Apostolic Constitution on Catholic Universities *Ex Corde Ecclesiae*.

These materials should be uploaded to: [https://engineering.catholic.edu/opportunities](https://engineering.catholic.edu/opportunities)

The review of applicants will start immediately and will continue until the position is filled. For any questions, please contact Dr. Joseph Vignola at vignola@cua.edu.

**The Catholic University of America is an Equal Opportunity Employer.**