

Carnegie Mellon University

Professor and Department Head of Chemical Engineering

Carnegie Mellon University: College of Engineering: Chemical Engineering

Location

Pittsburgh, Pennsylvania

Open Date

Jul 16, 2024

Description

The Carnegie Mellon University College of Engineering invites applications for the position of Professor and Head of the Department of Chemical Engineering.

With over 100 years of history of innovative, interdisciplinary and creative research and teaching, the Department is one of the premier chemical engineering departments in the country. The Department currently has 20 core faculty members. The student body includes over 200 undergraduates (sophomore - senior), 90 Masters, over 100 PhD students, and approximately 25 postdoctoral research fellows and visitors. Research in Chemical Engineering at Carnegie Mellon is characterized by interdisciplinary synergistic interactions, driven by the university's strong collaborative culture. Research activities include computational and experimental methodologies that span fundamental science to technology development. Current research foci include: process systems, envirochemical, complex fluids, biomolecular, energy, and catalysis/surface engineering. The mission, goals, and current activities of the department are described at <https://www.cmu.edu/cheme/about-us/index.html>. Carnegie Mellon is located in Pittsburgh, PA, which has been designated the most livable city in the United States six times since 2000.

Qualifications

An accomplished academic leader is sought to provide strategic vision and outstanding operational management, to oversee world-class research and educational programs, and to guide the Chemical Engineering Department to the next level of accomplishment and impact. The Chemical Engineering Department Head will maintain and strengthen the culture of collaboration and innovation in the department; expand the reputation of the department; lead the department in strategic planning; promote diversity within the department and institution; and demonstrate a commitment to high-quality administration and high-quality student experience. We are dedicated to building a

culturally diverse research and educational environment and seek applicants who can help us do that.

Application Instructions

Individuals with expertise across a wide range of areas related to chemical engineering will be considered. Applicants must have an earned PhD in a field of engineering or science closely related to chemical engineering. Teaching experience and an internationally recognized record of research are essential. Applicants must be qualified for an appointment at the rank of Professor with tenure.

Review of applications will begin on Sept. 1, 2024 and will continue until the position is filled. E-mail inquiries concerning this position may be sent to the Search Committee at cheme-head-search-2024@andrew.cmu.edu.

Interested candidates should submit applications electronically via Interfolio apply.interfolio.com/149580, including a cover letter outlining your leadership experience, your vision for the future of chemical engineering (US and global), and the characteristics needed for the Carnegie Mellon Chemical Engineering Department's success in the future; curriculum vitae; and three statements: statement of research experience and interests, statement of teaching experience and interests, and a diversity statement that outlines how you have contributed to, or plan to contribute to, diversity, inclusion, and equality. The Search Committee will solicit names of references and their contact information only for a subset of applicants after the initial review. These applicants will be notified in advance before letters are requested.

Carnegie Mellon is an equal opportunity employer and is committed to increasing the diversity of its community on a range of intellectual and cultural dimensions. Carnegie Mellon welcomes faculty applicants who will contribute to this diversity through their research, teaching and service, including women, members of minority groups, protected veterans, individuals with disabilities, and others who would contribute in different ways. Carnegie Mellon University seeks to meet the needs of dual-career couples and is a member of the Higher Education Recruitment Consortium (HERC) that assists with dual-career searches.

Application Process

This institution is using Interfolio's Faculty Search to conduct this search. Applicants to this position receive a free Dossier account and can send all application materials, including confidential letters of recommendation, free of charge.

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Equal Employment Opportunity Statement

Carnegie Mellon University shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities,

and prohibit discrimination against all individuals based on their race, color, religion, sex, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status or disability.