Tenured or Tenure-track Faculty Position in Analytical Science and Engineering

The Department of Chemical and Biomolecular Engineering (http://cbe.nd.edu) at the University of Notre Dame invites applications for a tenured or tenure-track position from individuals with research interests in analytical science and engineering (AS&E). Our primary focus is on appointments at the Assistant or Associate Professor level; however, outstanding candidates at all levels are encouraged to apply. The successful candidate will lead a research program emphasizing the application of chemical engineering principles to address forefront problems in (bio)chemical measurement science, including but not limited to: sensors, micro/nanofluidics, point-of-use devices, data science, bioseparations, and biomolecular engineering and synthetic biology to identify novel biomarkers. The environment for AS&E at Notre Dame is enriched by the Department’s Diagnostics research pillar and by cross-disciplinary programs including the Berthiaume Institute for Precision Health (https://precisionhealth.nd.edu/), the NSF-funded Center for Bioanalytic Metrology (https://cbm.nd.edu/), and the Indiana Consortium for Analytical Science and Engineering (https://icase.center/).

Candidates are asked to provide a cover letter, curriculum vitae, a comprehensive research plan, a statement of teaching philosophy and interests, and a statement concerning their commitment to advancing diversity and equity within the academic setting. Junior candidates should also arrange for the submission of at least three letters of recommendation; senior candidates are welcome to apply in confidence. All materials should be submitted to the application website (https://apply.interfolio.com/110608). Applications will be considered on a rolling basis upon receipt but must be received by November 1, 2022 to receive full consideration.

The department seeks to attract, develop, and retain the highest quality faculty, staff and administration. We are especially interested in candidates who will contribute to the diversity and excellence of the University’s academic community through their research, teaching, and service. The University is an Equal Opportunity and Affirmative Action employer; we strongly encourage applications from women, minorities, veterans, individuals with a disability and those candidates attracted to a university with a Catholic identity.