

**Posting Details**<https://ejobs.umd.edu/postings/100968>

## Posting Details

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| <b>Position Number:</b>                      | 105622   |
| <b>Title:</b>                                | Open Rank  |
| <b>Functional Title:</b>                     | Assistant, Associate, or Full Professor  |
| <b>Category Status:</b>                      | 02-Faculty Non-Tenured, On Track   |
| <b>Applicant Search Category:</b>            | Faculty  |
| <b>University Authorized FTE:</b>            | 1.000  |
| <b>Unit:</b>                                 | ENGR-Chemical & Biomolecular Engineering   |
| <b>Campus/College Information:</b>           | Founded in 1856, University of Maryland, College Park is the state's flagship institution. Our 1,250-acre College Park campus is just minutes away from Washington, D.C., and the nexus of the nation's legislative, executive, and judicial centers of power. This unique proximity to business and technology leaders, federal departments and agencies, and a myriad of research entities, embassies, think tanks, cultural centers, and non-profit organizations is simply unparalleled. Synergistic opportunities for our faculty and students abound and are virtually limitless in the nation's capital and surrounding areas. The University is committed to attracting and retaining outstanding and diverse faculty and staff that will enhance our stature of preeminence in our three missions of teaching, scholarship, and full engagement in our community, the state of Maryland, and in the world.  |
| <b>Background Checks</b>                     | Offers of employment are contingent on completion of a background check. Information reported by the background check will not automatically disqualify you from employment.   |
| <b>Vaccine Protocol</b>                      | The University of Maryland has made the safety of our students, faculty and staff, and our surrounding communities a top priority. As part of that commitment, the University requires that students, faculty, and staff on the UMD campus be vaccinated against COVID-19. As a prospective and/or a new employee at UMD, you will be required to comply with the University's vaccination protocol. Proof of full vaccination will be required before the start of employment in order to work at any University of Maryland location. Prospective or new employees may seek a medical or religious exemption to the vaccination requirement at <a href="#">return.umd.edu</a> and must have an approved exemption prior to the start of their employment. Failure to provide proof of vaccination or to obtain approval for a medical or religious exemption will result in the offer of employment being rescinded.   |
| <b>Position Summary/Purpose of Position:</b> | The Department of Chemical and Biomolecular Engineering at the University of Maryland, College Park ( <a href="#">www.chbe.umd.edu</a> ) invites applications for candidates to apply for full-time tenure-track and tenured faculty position(s). The hires will conduct research, teach, and mentor students, and work with others in a spirit of collaboration to enhance the impact of the department. This will include strong scholarship, innovative teaching of both graduate and undergraduate students, participation in faculty governance and institution-building, service to the broader scientific community, and forming partnerships within the department, school, university and/or with industrial, governmental, or community partners. Applicants with a focus in the area of catalysis, parallel and emerging fields, will be of particular interest. Senior hires are expected to have demonstrated leadership and should plan to have impact in new areas.<br><br>Candidates will be expected to establish an imaginative, well-funded and collaborative research program that will serve to educate graduate and undergraduate students and advance the field. Candidates should be effective communicators and have an ability and interest in working with diverse student populations having a variety of backgrounds, learning styles, and skill levels.<br><br>Candidates will also contribute to the teaching of undergraduates and graduate courses within the department. Postdoctoral training is beneficial for the rank of Assistant Professor. Candidates for the rank of Associate Professor or Professor should have a strong record of research, educational activities, and service as well as a strong funding history.  |
| <b>Minimum Qualifications:</b>               | Candidates must have received/receive a PhD in Chemical Engineering or in a related discipline prior to employment.  |
| <b>Preferences:</b>                          |  |
| <b>Additional Certifications:</b>            |  |
| <b>Additional Information:</b>               | The University of Maryland, College Park is located close to NSF, NIH, and other funding agencies, and has strong research ties with government research labs, corporations, and start-ups. The Washington DC area has three major airports and a vibrant culture, is reachable by metro, and has primary and secondary schools that are among the best in the nation. The University is committed to attracting and retaining outstanding and diverse faculty and staff who will enhance our stature of preeminence in the three missions of teaching, scholarship, and full engagement in our community, the state of Maryland, and the world.<br><br>Some notable facts include: <ul style="list-style-type: none"><li>• Received the 8th largest gift in history to a public higher education institution from A. James &amp; Alice B Clark Foundation of \$220M. This includes funding to assist faculty and attract and fund first year PhD students.</li><li>• Opened Clark Hall in January 2018 with almost 40,000 sq ft of lab space and an innovation lab for capstone design projects and student teams.</li><li>• The Great College Park initiative is a \$1B public-private investment in the town that is the home of UMD. It is creating not only a dynamic and innovative academic environment, but also a vibrant downtown community with restaurants, new residential units, live music and amenities.</li></ul><br>For best consideration, applications should be submitted by 12/10/2021, but the positions will remain open until filled. Based upon our commitment to achieving excellence through diversity and inclusion, those who have experience engaging with a range of faculty, staff, and students and contributing to a climate of inclusivity are encouraged to discuss their perspectives on these subjects in their application materials. The review of applications will begin as they are received and continue until the positions are filled.<br><br>Please submit the following materials/documents:<br>1) Cover Letter<br>2) Curriculum Vitae<br>3) Statement of Research<br>4) Statement of Teaching Interests.<br>5) Minimum of (3) professional references with contact information (Company/Agency/Institution, phone & email addresses) <ul style="list-style-type: none"><li>• Contributions and overlap with Diversity, Equity, and Inclusion should be incorporated in all relevant areas.</li><li>• For candidates who hold BS degrees outside of chemical engineering, the teaching statement should address their ability to teach core undergraduate courses in ChBE.</li><li>• Questions about the position can be directed to the Chair of the Search</li></ul><br>Committee: Prof. Kyu Yong Choi, Email: <a href="mailto:choi@umd.edu">choi@umd.edu</a> |
| <b>Posting Date:</b>                         | 10/17/2022   |
| <b>Closing Date:</b>                         |  |
| <b>Open Until Filled</b>                     | Yes  |
| <b>Best Consideration Date</b>               | 12/10/2022   |
| <b>Physical Demands</b>                      |  |
| <b>Diversity Statement:</b>                  | The University of Maryland, College Park, an equal opportunity/affirmative action employer, complies with all applicable federal and state laws and regulations regarding nondiscrimination and affirmative action; all qualified applicants will receive consideration for employment. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, national origin, physical or mental disability, protected veteran status, age, gender identity or expression, sexual orientation, creed, marital status, political affiliation, personal appearance, or on the basis of rights secured by the First Amendment, in all aspects of employment, educational programs and activities, and admissions.   |

**Applicant Documents****Required Documents**

1. Cover Letter
2. Curriculum Vitae
3. Research (examples: research statement, research programs)
4. Teaching (examples: teaching philosophy, student evaluations)
5. List of References (no emails sent from system)

**Optional Documents****Posting Specific Questions**

Required fields are indicated with an asterisk (\*).

1. \* How did you hear about this position?

- UMD Job Site
- Personal Referral
- Washington Post
- Baltimore Sun
- Local Publication
- Chronicle of Higher Education
- Inside Higher Education
- INDEED
- HERC
- Hispanic Outlook
- Diverse Jobs
- HigherEdJobs
- Professional Journal
- Listserv
- Other
- SimplyHired
- CareerBliss
- Job Fairs
- Monster.Com
- Craigs List
- UMD Job Fair