

Assistant Professor, Inorganic Chemistry
Department of Chemistry
The Jess and Mildred Fisher College of Science and Mathematics
FCSM-3539

Position:

The Jess and Mildred Fisher College of Science and Mathematics invites applications for a tenure-track Assistant Professor in Inorganic Chemistry in the Department of Chemistry beginning August 2022.

Qualifications:

PhD in inorganic chemistry or closely related chemical science field. Individuals with postdoctoral experience are strongly encouraged to apply. The department is particularly interested in candidates with the ability to teach upper-level inorganic chemistry as well as general chemistry. Candidates with experience in experimental and/or computational organometallic chemistry or bioorganometallic chemistry with overlapping interests in interdisciplinary research including those at the interface of catalysis, coordination polymers, forensics, machine learning, and data science are particularly encouraged to apply. Salary shall be commensurate with experience.

Responsibilities:

Teach undergraduate lecture and lab courses, including upper-division inorganic chemistry, general chemistry, and potentially other courses as assigned. Establish a competitive research program that engages undergraduate students in related areas of inorganic chemistry as mentioned above. Pursue external funding and disseminate research findings in peer-reviewed journals and conference presentations. Faculty members are assigned an instructional workload of six (6) courses per academic year for the first year.

Department of Chemistry:

The Department of Chemistry is ACS accredited, with 18 tenured or tenure-track faculty actively engaged in externally funded research involving undergraduates and graduate students. The department enrolls over 300 undergraduates in chemistry, forensic chemistry and chemistry secondary education and 40 graduate students in the Forensic Science Master's Program. The department supports interdisciplinary programs in Molecular Biology, Biochemistry and Bioinformatics (MBBB) and Environmental Science. Additional collaborative opportunities may be available with science faculty in the departments of Anthropology, Biology, Computer Sciences, Mathematics, and Physics Astronomy & Geosciences.

Towson University:

[Towson University](https://www.towson.edu/) (TU) was founded in 1866, is recognized by U. S. News and World Reports as one of the top public universities in the Northeast and Mid-Atlantic regions, is Baltimore's largest university, and is the largest public, comprehensive institution in the University of Maryland System. TU enrolls almost 19,000 undergraduates and over 3,000 graduate students across six academic colleges (business, education, fine arts, health professions, liberal arts, science & mathematics), has over 865 full-time faculty, and offers more than 65 bachelor's, 45 master's, and 5 doctoral programs. Our centrally located campus sits on 330 rolling green acres and is 10 miles north of Baltimore, 45 miles north of Washington D.C., and 95 miles south of Philadelphia.

Application Process:

Review of applications will begin after December 31, 2021 and will continue until the position is filled.

Click [here](#) to apply. Please note that the search number for which you are applying is FCSM-3539.

To apply, please upload a **single pdf file** in the following order:

1. a 1-page cover letter stating your unique contribution to the undergraduate chemistry program at TU,
2. a 3-page curriculum vitae highlighting relevant teaching and research experiences (including publications),
3. a 1-page statement of teaching philosophy,
4. a 3-page statement of your proposed research program with at least two projects described and highlighting student contributions to the program,
5. a 250-word diversity statement on how you will contribute to the diverse learning community we strive to create at TU, and
6. copies of graduate and undergraduate transcripts in reverse chronological order.

Documents 1 - 5 must use 11-point Times New Roman font, single-spaced, 1-inch margin format.

For more information, please contact the chair of the search committee, Mary S. Devadas, Ph.D. tuinorganicsearch@towson.edu

A Criminal Background Investigation is required for the hired candidate and the results may impact employment.

The safety of our students, faculty, staff, and neighbors has been our top priority and the focus of every one of our decisions since the earliest days of the COVID-19 pandemic. The University System of Maryland (USM) has recently determined that mandating a COVID vaccine for all faculty, staff, and students at all schools in the USM is both a reasonable and necessary means of protecting our health and safety. As a prospective hire at TU, proof of your full COVID-19 vaccination must be demonstrated before you begin employment with the University.

Please be sure to visit the [Applicant Data Form](#) to complete a voluntary on-line applicant data form. The information you provide will inform the university's affirmative action plan and is for statistical-related purposes only. The information will not be used for any other purpose.

Towson University is an equal opportunity/affirmative action employer and has a strong institutional commitment to diversity, as detailed in A More Inclusive TU: Advancing Equity and Diversity (2020 – 25). TU is a national leader in inclusive excellence, the only institution in Maryland with zero achievement gap, and 68% growth in minority enrollment over the past 5 years. We encourage application from a variety of (dis)abilities, cultural, ethnic, race, sex, gender identity/expression, national origin, age, veteran status, color, religious, socio-economic, sexual orientation and belief backgrounds.