



Department of Chemistry and Biochemistry

## **Job Opening: Assistant Professor of Organic Chemistry**

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Location: St. Louis, Missouri - USA

Full/Part Time: Full-Time, 9-month contract

[www.umsl.jobs](http://www.umsl.jobs), Job ID: 49917

Please click [here](#) to go to the UMSL eRecruit page to upload your application materials

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The Curators of the University of Missouri seek a full-time Assistant Professor in organic chemistry with an emphasis in flow chemistry in the Department of Chemistry and Biochemistry at the University of Missouri St. Louis campus in St. Louis, Missouri, beginning August 2024. We seek candidates with a PhD in organic chemistry and relevant postdoctoral experience in the area of flow chemistry specializing in the synthesis of pharmaceuticals.

The mission of the Department of Chemistry and Biochemistry is to carry out and disseminate the results of original research in fundamental and applied areas of chemistry. The department expects its faculty members to publish the results of research in peer-reviewed publications and at scientific meetings, and to secure external funding for the work. The department is committed to excellence in teaching at the undergraduate and graduate levels to a diverse student population. We view diversity of all its members as a strength and as an enrichment for the scientific process and values collegiality, collaboration, and curiosity. We strive to create an environment where our faculty and students can thrive. We are committed to seeking candidates from a variety of backgrounds and experiences to contribute to a welcoming and inclusive culture in our department.

The successful candidate will establish a vigorous research program in organic flow chemistry, train and supervise research students at all levels, direct the work of doctoral students, publish their research in peer-reviewed journals and present their work at scientific meetings of regional, national and international scope. They will be expected to seek major external funding for their research.

UMSL is a partner of the St. Louis based API Innovation Center (APIIC), a non-profit organization dedicated to enabling the delivery of market-competitive commercial supply of U.S.-made active pharmaceutical ingredients (APIs) to address national health security. The new faculty is also expected to collaborate with the center.

Candidates are expected to have a strong dedication towards excellence in teaching. As an Assistant Professor of Organic Chemistry, they will teach courses in organic chemistry at both the undergraduate and graduate levels. They may also be expected to teach courses in introductory chemistry depending

on the needs of the Department. They will also provide valuable service contributions to their department, campus, and their profession.

**Required Qualifications:**

- PhD in Organic Chemistry and relevant postdoctoral or other postgraduate experience with a specialization in flow chemistry applicable to the synthesis of pharmaceuticals

**Candidates will be evaluated on:**

- An established record of publication
- Experience teaching at the collegiate level (as a teaching assistant or instructor of record)
- Experience supporting the success of students from diverse backgrounds
- Grant writing

**Application Materials**

Applications should include a letter of interest, describing how your experience aligns with this position as well as the UMSL Mission Statement (below), curriculum vitae, publication list, teaching statement, a description of the proposed research including startup requirements, and the names and contact information of three references. At least one of the proposed research projects must include organic flow chemistry applicable to the synthesis of pharmaceuticals. Three letters of recommendation will be requested of semi-finalists.

Applicants must apply online at [www.umsi.jobs](http://www.umsi.jobs) (or [here](#), Job ID: 49917).

Questions regarding the search can be sent to [organicsearch@umsl.edu](mailto:organicsearch@umsl.edu).

**Application Deadline**

Review of applicants will begin on February 5, 2024 and will continue until the position is filled.

**Benefit Eligibility**

The University of Missouri - St. Louis offers benefit-eligible employees a wide variety of benefits including: health, dental and vision coverage effective on the first day of employment, retirement, paid time off, tuition assistance for employees and their dependents and employee and dependent life insurance. For more information about our benefits, please visit:

<https://www.umsystem.edu/totalrewards/benefits>

**Values Commitment**

We value the uniqueness of every individual and strive to ensure each person's success. Contributions from individuals with diverse backgrounds, experiences and perspectives promote intellectual pluralism and enable us to achieve the excellence that we seek in learning, research and engagement. This commitment makes our university a better place to work, learn and innovate. In your application materials, please discuss your experiences and expertise that support these values and enrich our missions of teaching, research and engagement.

**Equal Employment Opportunity**

The University of Missouri System is an Equal Opportunity Employer. Equal Opportunity is and shall be provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the basis of their race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, or protected veteran status, or any other status protected by applicable state or federal law. This policy applies to all employment decisions including, but not limited to, recruiting, hiring, training, promotions, pay practices, benefits, disciplinary actions and terminations. For more information, visit <https://www.umsystem.edu/ums/hr/eeo> or call the Director of Employee and Labor Relations at 573-882-7976.

To request ADA accommodations, please call the Director of Accessibility and ADA at 573-884-7278.