

## Faculty Teaching Position in Chemistry at Michigan State University

Lyman Briggs College (LBC) at Michigan State University (MSU) invites applications for an academic year chemistry faculty position in the Academic Specialist Appointment System to join the college's chemistry group in August of 2018. The successful candidate will teach introductory undergraduate chemistry lectures and teach and supervise associated general chemistry laboratories as part of a team of diverse and supportive chemistry professionals.

Candidates must be committed to undergraduate teaching and must have a master's degree (minimum) or Ph.D. (desired) in chemistry or chemical education in hand by August 15, 2018. This position requires expertise and teaching experience in general chemistry lecture and laboratory format. The successful candidate will be committed to advancing excellence in the teaching of introductory courses in general chemistry and will join the college's ongoing efforts to reform undergraduate STEM education. The ideal candidate will have experience working with and supporting a diverse student body, as well as experience with instructional strategies that engage students in active learning. A scholarly approach to teaching students and mentoring student employees is essential. The ideal candidate will also have disciplinary or pedagogical research experience in Chemistry or Chemical Education. This position offers exciting opportunities for individuals interested in teaching in a liberal-arts style residential college with all of the resources of large "Big 10" research university.

LBC is a vibrant residential college at MSU that was founded in 1967. LBC students study science and its social impacts, with most graduates earning degrees in the natural sciences. The LBC curriculum bridges the two cultures of the sciences and the humanities by integrating natural sciences and mathematics courses with courses in the history, philosophy, and sociology of science. The LBC student body is 60% women, 20% students of color, and 20% also belong to MSU's Honors College. The college's faculty, staff, and students promote inclusion through a range of initiatives and have won awards for diversity and inclusion in their instruction and research. Faculty work closely with students in small classes and with student groups such as Women in Science, the Briggs Multicultural Alliance, and the Lyman Briggs Maker Club. We welcome applications from strong candidates who can enhance and complement the intellectual and cultural diversity of the LBC faculty.

LBC faculty in the Academic Specialist Appointment System teach five courses each academic year. The chemistry group offers lecture and laboratory courses in general chemistry, including a joint biology-chemistry course for students entering with less mathematics preparation, and senior seminars. The successful candidate would also have the opportunity to work on other teaching and learning projects as needs and interests arise. Academic specialists contribute professional service to the college, including membership on LBC committees. The chemistry academic specialist will start with a three-year probationary appointment that has the potential, after successful reappointment, to become a long-term position in the Academic Specialist Appointment System (for details see the MSU Academic Specialist Handbook (<https://www.hr.msu.edu/policies-procedures/faculty-academic-staff/academic-specialist->

[handbook/cont\\_probationary\\_apps.html](#)). Reappointment and continuing appointment decisions are based on performance reviews that include peer and student teaching evaluations.

Application materials must be uploaded by the candidate to the Careers @ MSU page at <http://careers.msu.edu>. The job number for this position is **480185**. Complete applications will include a C.V., teaching portfolio, and a cover letter that outlines the candidate's expertise as it pertains to teaching in the college as well as the pedagogical approaches the candidate employs. For details on teaching portfolios, please see the information about appropriate materials to include in teaching portfolios; link at: [http://lbc.msu.edu/faculty\\_staff/openPositions.cfm](http://lbc.msu.edu/faculty_staff/openPositions.cfm). In addition, three letters of recommendation addressing the candidate's teaching experience and expertise must be uploaded by the recommenders to MSU's application system. The letters from the recommenders will be solicited within 5 business days after a candidate submits their completed application.

Deadline to ensure full consideration of applications is **January 19, 2018**, but review of applications will continue until the position is filled. Questions regarding this position should be directed to the search committee chair, Dr. Maxine Sewell Davis, at [davismax@msu.edu](mailto:davismax@msu.edu).

LBC cultivates a vibrant, multi-disciplinary community that is diverse along many dimensions, including race and ethnicity; gender, sexual orientation, and gender identity and expression; ability status; and creed or ideology.

MSU is an affirmative-action, equal-opportunity employer. MSU is committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential. The University actively encourages applications and/or nominations of women, persons of color, veterans, and persons with disabilities.