Take a weekend to explore your future in Chemistry at the University of Michigan

November 12-13, 2017

• All expenses are paid for you and your advisor.
• Meet graduate students and faculty.
• Hear research presentations by Chemistry students.
• Tour our cutting-edge research facilities and campus.
• Get advice on how to assemble a competitive graduate school application.
• Enjoy the Michigan experience.

UM Chemistry and the M|CORE Weekend

As one of the first universities in the country to have a chemistry department, the University of Michigan has a longstanding tradition of achievement in the molecular sciences. Our multi-faceted research activities cover all areas of modern chemistry.

Our PhD graduate program is designed to develop students into world-class researchers and educators. Organized and informal research groups create stimulating learning environments in the areas of analytical, biological, inorganic, materials, organic, and physical chemistry.

As the questions chemists ask have become more complex, Michigan has expanded its focus beyond fundamental chemical sciences to interfaces with other disciplines. Joint studies are offered in medicinal chemistry, macromolecular science, environmental chemistry, applied physics, biophysics and other areas.

This approach enhances the critical skills you will need to succeed in our increasingly complex and interdependent world. Graduates of the UM Chemistry Department hold leading positions in industry and academia.

The M|CORE weekend is an opportunity to enjoy the Michigan experience by visiting our Department as part of a group of about 10 highly qualified prospective Chemistry graduate students and some of their mentors for an all-expense-paid weekend.

How can I participate in the M|CORE weekend?

Work with a faculty mentor in your school to apply. Application information for the M|CORE weekend at the University of Michigan is found online at:
lsa.umich.edu/chem/graduate/mcore

Contact Information

For further information on the M|CORE weekend, please contact the University of Michigan Chemistry Department:

• Email: m-core.chem@umich.edu
• Visit the M|CORE page on the UM Chemistry website: lsa.umich.edu/chem/graduate/mcore

Application Deadline: September 29, 2017

The M|CORE weekend demonstrates our commitment and desire to achieve a strong, productive and welcoming academic environment. We invite junior and senior undergraduate students, particularly those from backgrounds traditionally underrepresented in the chemical sciences, to see more of what UM has to offer.
What should I expect from M|CORE?

M|CORE is a prime opportunity to get a sense of the Chemistry department at the University of Michigan. You will see what it is like to be a student researcher, either in graduate school or as a summer researcher.

Summer Research Opportunity Program
The University of Michigan Chemistry Department also mentors students through the Summer Research Opportunity Program. See the SROP website at: rackham.umich.edu/prospective-students/srop

What are the strengths of the University?
With 100 graduate programs ranked in the top ten, the University of Michigan offers a rich intellectual environment. The many institutes, laboratories, collections, museums and libraries support wide-ranging academic endeavors.

Ranked second nationwide in research funding, UM provides extensive opportunities for collaborations outside of chemistry, enhanced by top-ranked programs in chemical biology, medicine, engineering, physics, biophysics, applied physics, biology, biochemistry, mathematics, and computer science.

What does living in Ann Arbor offer?
A city of 110,000 residents, Ann Arbor combines the comfort and charm of a college town with the vivid cultural life of a large city—live music of all genres, theater, dance, fine dining, top-ranked college sports, and many recreational opportunities. Ann Arbor is conveniently located: within 35 minutes of the Detroit Metropolitan Airport, 40 minutes of downtown Detroit, and within a five-hour drive of Chicago and Toronto.

"Highlights of my weekend include: dinner with my graduate student host, the graduate student presentations/lunch, UM central campus tour, and my first hockey game at Yost Arena! GO BLUE!"

Why Rosalyn chose Michigan Chemistry for her graduate education:
“I have always associated the University of Michigan with world-class research and distinction. It was highly recommended by my undergraduate professors and mentors as an exciting and productive institution. I was particularly attracted to Michigan because of its innovative research in organic chemistry and the development of new molecules for human disease research. One of the things I admired most during my visit to the university was the productive collaboration between chemists, biologists and physicians. I appreciate Michigan’s dedication to interdisciplinary research.”

I had a wonderful experience at the University of Michigan during the preview weekend. I had the opportunity to speak one-on-one with faculty members about my research interests and they gave me some valuable advice about how to strengthen my application.

I also had the opportunity to speak with graduate students already accepted into the program. They shared countless stories about their experiences in the classroom as well as in the laboratory. Their excitement about chemistry and research definitely encouraged me to apply to the PhD program in Chemistry.

…I learned about a variety of interdisciplinary research projects going on in the department. I learned how to prepare the ideal application package through a session focused on application preparation. Notably, I learned about the rich history of the department and the commitment of the University of Michigan to expand diversity on campus.”

Graduate student Rosalyn V. Kent, who participated in the 2013 preview weekend as a senior at Xavier University in New Orleans, shared her perspectives on the program.

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