



# Hamilton

## Chemistry Department

### Physical Chemistry

Questions may be directed  
to  
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Review of applications  
begins on September 30  
and will continue until the  
position is filled

The Chemistry Department invites applications for a tenure track Assistant Professor to begin July 1, 2014. Primary teaching responsibilities will be in the two-semester Physical Chemistry sequence, lecture and laboratory, with additional possible responsibilities in Introductory Chemistry, Research Methods, and/or other courses in the candidate's areas of expertise. The successful candidate will be expected to guide student research during the summer and advise the required Senior Project during the academic year. Applicants with expertise and research interests related to Physical Chemistry (Analytical, Environmental, Materials, etc.) are encouraged to apply. Ph.D. and postdoctoral or equivalent experience required. Your cover letter should address the ways in which you would further the College's goal of building a diverse educational environment. Experience teaching or working with diverse students populations is an asset. Applicants must demonstrate excellence, or the potential for excellence, in teaching and research with undergraduates. Excellent startup support and research space in a state-of-the-art facility will be provided.

Please submit curriculum vitae, undergraduate and graduate transcripts (unofficial acceptable), statements describing teaching and research interests, and arrange for submission of three letters of recommendation to Interfolio at <https://secure.interfolio.com/apply/22083>.

Suggestions for issues to address in your teaching and research statements can be found at <http://academics.hamilton.edu/chemistry/jobs>

The *Hamilton College Chemistry* Department has seven full-time faculty in the areas of physical, organic, biological, and inorganic chemistry. We strive to work closely with our students in the classroom and the laboratory through small classes and project-based laboratory curricula wherever possible. The department offers the ACS-certified major and collaborates with the Biology Department and the Physics Department to offer majors in Biochemistry and Molecular Biology and Chemical Physics. All faculty offer ongoing research projects for students at all levels, both during the academic year and the summer for which student stipends are well funded. The curriculum for our concentrators is flexible allowing for a semester or more of study abroad and includes a required Senior Project as a capstone experience. Upon graduation about 40% of our students pursue graduate work in chemistry and 30% pursue medical studies; the remaining enter the workforce as bench researchers, teachers, among other areas.



The *Taylor Science Center* was opened in the Fall of 2005 and houses the departments of Physics, Chemistry, Geoscience, Computer Science, Biology, Archeology, and Psychology. The Department of Chemistry occupies 14,000 square feet distributed between 5 teaching laboratories, 7 student research labs, 11 offices, a computer room, a meeting area, a comfortable study lounge, and 3 instrument rooms. Instrument holdings include a 500 MHz NMR spectrometer, circular dichroism, fluorescence and multiple FT-IR and UV-vis spectrometers, a high performance computing cluster, HPLC/MS and GC/MS, a Raman microscope, an x-ray powder diffractometer, and TGA/DSC instruments.

*Hamilton College* is a residential liberal arts college admitting students on a need-blind basis and enrolling 1840 undergraduate students in a rural/suburban setting located 50 miles east of Syracuse and 10 miles from Utica in upstate New York. Drawing students from 32 states and 22 countries, the entering class this fall is the second most diverse on record (22%) with 13% being the first generation in their families to attend college and 6% being international students.

Applicants with dual-career considerations can find other Hamilton and nearby academic job listings at [www.upstatenyherc.org](http://www.upstatenyherc.org).

Hamilton College is an affirmative action, equal opportunity employer and is committed to diversity in all areas of the campus community. Hamilton provides domestic partner benefits. Candidates from underrepresented groups in higher education are especially



Further information about the Chemistry Department can be found at <http://academics.hamilton.edu/chemistry>