

**SPECTROSCOPIST**  
**School of Chemical Sciences**  
**University of Illinois at Urbana-Champaign**

The School of Chemical Sciences (SCS) seeks a full-time (12 month) academic professional as Spectroscopist in Chemistry (Mass Spectrometry) to manage the School's mass spectrometry facility. This position involves both administrative duties as well as hands-on instrument operation. The person in this position will operate mass spectrometry instrumentation to assist researchers in obtaining the information needed to determine chemical compositions. This position performs experiments for School faculty (handling chemical samples to be analyzed, operating electronic instrumentation, and interacting with researchers who submit the samples), and is responsible for maintaining the instruments and providing support and training on the operation of mass spectrometry instrumentation to all users of the lab. Administrative duties include supervising facility staff, assisting in preparation of instrument proposals and grant writing, and overseeing financial reports for the mass spectrometry lab. The position reports to the School director.

**Minimum qualifications:** PhD in chemistry, biochemistry, physics, or related field, OR BS or MS in the same fields with 5+ years experience; effective interpersonal skills.

**Desired qualifications:** Prior experience in mass spectrometry; knowledge of EI-MS, CI-MS, ESI-MS and/or MALDI-MS; proposal writing experience; and electronics.

**Salary:** Commensurate with qualifications and experience.

**Starting date:** As soon as possible after closing date.

**Closing date:** For full consideration, all application material (including cover letter, curriculum vitae, 3 letters of reference) must be received by the closing date of August 3, 2009. Applicants may be interviewed before the closing date; however, no hiring decision will be made until after that date.

**Application:** SCS prefers that applications be submitted through the online application at [http://www.scs.uiuc.edu/scs\\_applicants](http://www.scs.uiuc.edu/scs_applicants). Include a cover letter, curriculum vitae, and three references. *We strongly recommend that you fill out the online application form as soon as you have assembled the names and email addresses of 3 references. This will create your application file, after which you (and your letter writers) will be able to upload application documents and reference letters.* If necessary, applications (including email address) may be mailed to Attn: Spectroscopist (Mass Spec) Search Committee, School of Chemical Sciences, 106 Noyes Lab, 505 S. Mathews Ave., Urbana, IL 61801.

**Questions:** Call 217-244-0564 or 217-333-5070, or email [scs\\_apply@scs.uiuc.edu](mailto:scs_apply@scs.uiuc.edu).

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