September 2006

Dear Colleague:

Central Missouri State University invites applications for a tenure track, Assistant Professor, analytical chemistry position beginning in August 2007. The position will involve teaching analytical chemistry courses, certain lower division chemistry courses depending on the need, and directing undergraduate research. Applicants must have a Ph.D. in Analytical chemistry by the appointment date.

The Department of Chemistry and Physics is dedicated to a quality undergraduate program. The department offers B.S., B.A., and B.S. Ed. degrees in chemistry and in physics, as well as a Cooperative Pre-engineering program. The chemistry discipline is ACS certified and an effort is under way to develop a biochemistry major, and offer courses in forensics and environmental chemistry. The typical teaching load is 12 contact hours per week. Classes are small; hence, we can give students close attention and counseling. In addition to teaching duties, some scholarly activities such as publishing, grant writing, and presentations at conferences are expected. Through external grants and administrative support, the department has acquired several modern instruments such as GC/MS, FTIR, HPLC, UV, Fluorescence Spectrometer, and a 270 MHz NMR. Recently we have established a computer facility with 32 machines to integrate visualization and computation into the chemistry curriculum.

A position announcement is enclosed. Central is an equal opportunity employer and seeks to attract minority applicants for the position. Thank you in advance for your assistance in bringing this information to the attention of your alums, students, and postdoctoral research associates.

Sincerely,

Analytical Search Committee

Enclosures
Position announcement
Position Description: A tenure-track, Assistant Professor, position to teach Analytical Chemistry, certain lower division chemistry courses, and direct undergraduate research. (Position No. 998463)

Appointment Date: August 2007

Application Deadline: Review begins 1 November 2006 and continues until position is filled.

Requirements: 1. Received a Ph.D. degree in chemistry by the appointment date;
2. Formal training or demonstrated experience in Analytical and another area of chemistry (forensics, environmental ...) is desirable;
3. Demonstrated skills for teaching undergraduate students, both majors and non-majors;
4. Demonstrated ability to direct undergraduate research;
5. Demonstrated effective communication skills in both written and oral form;
6. Demonstrated ability to interact effectively with a diverse student population;
7. Experience with instruments and techniques commonly used in modern chemistry laboratories;
8. Demonstrated skills for chemical instrumentation upkeep and repair desirable;
9. Experience with computers in teaching and research settings;
10. Experience in organizing classroom activities and supervising laboratories.

University: Including its airport, golf course and other special facilities, Central Missouri State University occupies more than 1560 acres in west-central Missouri. Central enrolls about 10,000 students in over 150 undergraduate and graduate programs. Central is dedicated to providing an accessible education experience for those who are qualified. Additional information may be found at http://www.cmsu.edu/about/.

Department: The Department of Chemistry and Physics currently has 10 faculty members, 7 chemists and 3 physicists that are dedicated to a quality undergraduate program with a strong emphasis in undergraduate research. A typical teaching load is 12 lecture/lab contact hours each semester. The department has a good assortment of instruments including Fluorescence, UV-Vis, DSC, FTIR, GC/MS, HPLC and a 270 MHz FTNMR. Additional information can be found at http://www.cmsu.edu/x78536.xml

Students: CMSU has a diverse student population. The students are admitted to the university based on a moderately selective admissions process. Many students are first generation college students with a strong work ethic. The educational experiences at Central are enhanced by smaller class sizes and a 20:1 student/faculty ratio. The chemistry students are actively involved in the ACS student affiliate chapter and enter graduate schools, professional schools, and industry upon graduation.

Community: CMSU is located in Warrensburg, which has a population of about 17,000. It is ideally situated in the rolling hills of Missouri, just 50 minutes southeast of Kansas City. Only a short drive away are major resort lakes and numerous recreational opportunities. The cost of living is lower here than most parts of the country and housing costs are quite reasonable.

Hiring Policy: The Board of Governors of Central reaffirms and states its policy of Affirmative Action and Equal Employment Opportunity in all areas of the University. Women and minorities are encouraged to apply. AA/EEO/ADA.

Procedure: Candidates must send a letter of application, statements describing teaching philosophy and research interests, CV, undergraduate and graduate transcripts (unofficial accepted), and three letters of recommendation:

Search Committee Chair
Department of Chemistry and Physics, WCM 405
Central Missouri State University, Warrensburg, MO 64093-5055