

## **Vacancy Announcement**

### **Assistant Professor of Geology**

Earth Sciences

University of Northern Colorado

Earth Sciences at the University of Northern Colorado seeks a tenure-track assistant professor specializing primarily in *hard rock geology*.

The University of Northern Colorado is a Doctoral/Research University enrolling 12,000+ graduate and undergraduate students. The University, founded in 1889, is located in the city of Greeley, which has a growing population of 80,000. Greeley is an hour north of Denver and about 30 miles east of the Rocky Mountains. Originally established as the State Normal School, the University has a long and distinguished history of educating educators and making fundamental contributions to research on teaching and learning.

The College of Natural and Health Sciences is one of five academic colleges at UNC and contains six Schools (Biological Sciences; Chemistry, Earth Sciences and Physics; Human Sciences; Mathematical Sciences; Nursing; and Sport and Exercise Science), as well as two institutes (the Mathematics and Science Teaching Institute and Rocky Mountain Cancer Rehabilitation Institute). The College serves approximately 2,500 undergraduate and 500 master's and doctoral students. Many of the College's graduate programs are oriented toward education, and included among its Ph.D. programs are Biological Education, Chemical Education, and Educational Mathematics. Additional information about UNC, Greeley, and the College of Natural and Health Sciences is available at <http://www.unco.edu/> and <http://www.unco.edu/nhs/>.

### Earth Sciences

Academic programs in astronomy, geology, meteorology, and oceanography have been offered at UNC for over 50 years. With the backdrop of the Rocky Mountains, both geology and meteorology students have ideal laboratories for study. The Greeley area is one of the fastest-growing areas of the U.S. (2006), and demand for environmental earth scientists, geologists, meteorologists, and earth science teachers continues to be strong. Academic major emphasis areas in geology, meteorology, environmental earth sciences, and secondary earth science teaching are currently offered. Environmental earth sciences was added as an emphasis in 1998; the other three emphasis areas have been offered continuously since 1971. There are currently about 140 undergraduate earth science majors, about 25 of whom are geologists. In 1974, a Master of Arts in Earth Sciences degree program was started; it primarily serves prospective and in-service secondary and community college teachers of earth sciences, among others. There are currently about 12 master's students enrolled. The physical plant accommodating the sciences was enlarged and renovated to modern standards in 2002-03 at a cost of \$43 million.

### Position Qualifications and Description

Required qualifications for this position include:

- Ph. D. from an accredited institution in geology or geosciences, granted on or before 8/20/07.
- Evidence of potential for excellence in teaching.
- Evidence of potential for excellence in research.
- Evidence of potential for excellence in service.

Preferred qualifications for this position include:

- Ability to teach general geology courses.
- Ability to teach physical geology.
- Ability to teach mineralogy/optics.
- Ability to teach structural geology.
- Ability to teach field techniques.
- Ability to teach other specialties such as groundwater geology, GIS, geomorphology, soils, etc.

The position is a nine-month academic year appointment, with possibilities for additional teaching and/or research work through the University in the summers. Faculty teaching load is typically three classes in fall semester and three classes in the spring semester. The teaching load may range from two classes if both are lab classes, to four classes if seminars are taught. Off-campus, evening, weekend, and/or online modes of instruction may be necessary. Typically, 60% of a faculty member's time is to be devoted to teaching, 20% to scholarly activity, and 20% to professional service. The position starting date is August 20, 2007.

#### Application

Screening of applications begins **December 1, 2006**, and continues until the position is filled. A complete application consists of a letter addressing the qualifications cited above; copies of all post-secondary school transcripts, a current *curriculum vitae*; and the names, addresses, and telephone numbers of at least three professional references. Qualified candidates should complete and submit the Faculty Voluntary Demographic and Acknowledgement form located at <http://www.unco.edu/hr/forms/HRS%20Forms/FacultyEmploymentAcknowledgement.doc> and send to: Human Resource Services Office, Carter Hall, Room 2002, UNC, Greeley, CO 80639. Applications and inquiries should be sent to:

William H. Hoyt, Search Chair  
 Search #F 99995, Assistant Professor of Geology  
 Ross 3235B, Campus Box 100  
 University of Northern Colorado  
 Greeley, CO 80639  
 Electronic mail: William.Hoyt@unco.edu  
 Telephone: (970) 351-2487

This position is contingent on funding from the Colorado State Legislature, approval by the Board of Trustees, and subject to the policies and regulations of the University of Northern Colorado. The University of Northern Colorado is committed to fostering diversity in its student body, faculty and staff. Satisfactory completion of a background check, educational check, and authorization to work in the United States is required after a conditional offer of employment has

been made. Federal regulations require that the University retain all documents submitted by applicants. Materials will not be returned or copied for applicants. Salary is commensurate with qualifications and experience. Benefits include health, life, and dental insurance, as well as a selection of several defined contribution retirement programs. Other benefits may be available based on position.

The University of Northern Colorado is an equal opportunity/affirmative action institution that does not discriminate on the basis of race, color, national origin, sex, age, disability, creed, religion, sexual orientation, or veteran status. For more information or issues of equity or fairness or claims of discrimination contact the UNC AA/EEO/Title IX Officer at UNC Human Resource Services, Campus Box 54, Carter Hall 2002, Greeley, CO 80639 or call 970-351- 2718.