

University of Colorado Denver
School of Education & Human Development

Science Education
School of Education & Human Development
Assistant Professor
Tenure-Track Faculty Position

The School of Education & Human Development at the University of Colorado Denver announces a tenure-track Assistant Professor faculty position in the School's Science Education program, beginning Fall 2010. The Science Education program encompasses elementary and secondary pre-service science teacher licensure and Master level science education.

The Science Education program has an emphasis on preparing K-12 teachers in inquiry science by providing them with a wide range of formal and informal experiences supported by a number of community partners. The faculty member filling this position will assist in leading science education at the graduate and undergraduate levels, participate in the informal science education programs, and have the opportunity to be a member of the School's doctoral faculty. The initial teacher education program that includes Science Education works exclusively within a professional development school model. At the graduate level, faculty maintains close partnerships with schools.

The University of Colorado Denver is the premier urban research university in Colorado and is committed to becoming one of the top ten urban institutions in the country. The School of Education and Human Development (SEHD) strives to be a leading school of education, providing national expertise on educational issues and socially-just solutions for urban and diverse communities. Located in the heart of downtown Denver, whose population is increasingly diverse (32% Latino, 11% African American), the SEHD, accredited by NCATE, has taken a leadership role in preparing professionals to work in diverse schools, agencies and related settings. The SEHD emphasizes diverse collaborative partnerships including PK-12 schools, local communities, businesses, government agencies, private foundations, and other universities and colleges.

The SEHD is one of 11 schools/colleges that make up the University of Colorado Denver. The others are the College of Liberal Arts and Sciences, the College of Architecture and Planning, the College of Arts and Media, the Business School, the School of Engineering, the Graduate School of Public Affairs, the School of Medicine, the School of Pharmacy, the School of Nursing, and the School of Dentistry. These schools are housed on two campuses—one in downtown Denver and one at Fitzsimons in Aurora. The SEHD currently has fifty full time faculty, over 2000 graduate students, and a growing undergraduate student body as well as grant faculty and staff who are responsible for approximately eight million dollars annually in grants.

Major Responsibilities

Teach and advise in the Science Education Program that includes graduate and undergraduate licensure in science education, teacher education, and masters in elementary and secondary science education.

Develop and carry out a vigorous research and grants agenda that addresses urban and/or culturally and linguistically diverse science education.

Infuse multicultural and diversity topics into courses in science education.

Possible participation in the school's doctoral program and in the University Center for Applied Mathematics and Science Innovation and Competition.

Further develop relationships with faculty in science departments in the College of Liberal Arts and Sciences.

Participate in the development and implementation of a strategic process for the recruitment of underrepresented groups into science education.

Support community science partners.

Help to sustain and build the Science Network. The network supports the professional learning of teachers through field experiences, cohort conference participation and community partner opportunities. The network supports a NSTA student chapter.

Minimum Qualifications

An earned doctorate in Science Education or an emphasis on Science Education or closely related field.

Teaching experience in science in elementary and/or secondary schools.

Demonstrated success or potential success for graduate level teaching.

Demonstrated success or potential for strong productivity in research, grant writing and scholarship focused on problems of practice in science education.

Experience with culturally, linguistically, and economically diverse communities, knowledge of urban school issues, and an interest in collaborating with a variety of constituencies in an urban environment.

Commitment to the professional field of science education as evidenced by education, teaching, school experience, research, and professional affiliations such as NSTA and NARST.

Preferred Qualifications

Experience working with teacher candidates in professional development school settings.

Demonstrated understanding of partnerships, science cohorts and science inquiry.
Experience working with community and federal science agencies and institutions.

Employment Conditions

This is a full-time academic year tenure-track position. Opportunity for summer teaching is available. Salary is commensurate with qualifications. The University of Colorado offers a full benefits package. Information on University benefits programs, including eligibility, is located at <http://www.cu.edu/pbs/benefits/>

Rank: Assistant Professor

Position availability: August 9, 2010

Application Procedures:

Please submit the materials listed below through our online application system at <https://www.jobsatcu.com>. Materials which cannot be uploaded due to system restrictions may be emailed to ann.sanders@ucdenver.edu; however, all applicants must be active in the jobsatcu system in order to be considered for the position.

1. A letter of application including the candidate's interests, experiences and qualifications related to the position responsibilities.
2. A current curriculum vita.
3. Transcripts of graduate work and evidence of terminal degree. Unofficial transcripts may be sent for application. Official transcripts will be requested at point of hire.
4. Three current letters of reference that address the particular requirements for the position.
5. Selected portfolio materials such as examples of current research and publications, a research agenda/plan, course syllabi, teaching evaluations, teaching philosophy, courses taught, partnership activities, involvement with diverse communities, etc.

Review of applications will begin October 26, 2009 and will continue until the position is filled.

All materials received become the property of the University of Colorado Denver.

Address inquiries to the search committee co-chairs: Dr. Mike Marlow at mike.marlow@ucdenver.edu or Dr. Carole Basile at carole.basile@ucdenver.edu

Address application inquiries to:

Ann Sanders

Campus Box 106; PO Box 173364, Denver, CO 80217

Phone: 303-315-4975; Email: Ann.Sanders@ucdenver.edu

The University of Colorado Denver is an equal opportunity employer and educator committed to excellence through inclusiveness.

The University of Colorado Denver is dedicated to ensuring a safe and secure environment for our faculty, staff, students and visitors. To achieve that goal, we conduct background investigations for all prospective employees.