



POSTDOCTORAL POSITIONS IN STEM EDUCATION

The University of New Hampshire is an R1 Carnegie classification research institution providing comprehensive, high-quality undergraduate and graduate programs of distinction. UNH is located in Durham on a 188-acre campus, 60 miles north of Boston and 8 miles from the Atlantic coast, and is convenient to New Hampshire's lakes and mountains. There is a student enrollment of 13,000 students, with a full-time faculty of over 600, offering 90 undergraduate and more than 70 graduate programs. The University actively promotes a dynamic learning environment in which qualified individuals of differing perspectives, life experiences, and cultural backgrounds pursue academic goals with mutual respect and shared inquiry.

The UNH Diversity Resource Guide with information and programming available in the seacoast area, New Hampshire and the region can be found here: <https://www.unh.edu/hr/diversity-resource-guide>

Summary of Position

Postdoctoral Positions in STEM Education at the University of New Hampshire, in association with an NSF Improving Undergraduate STEM Education (IUSE) project, Professor Christopher Bauer, PI. Project goals include improving scientific, mathematical, and metacognitive practices for students across gateway courses in physics, mathematics, chemistry, and biology through a faculty learning community, peer undergraduate coaches (both PLTL Tutors and Learning Assistants), and coordinated curricular interventions. Appointment and professional development mentoring may be in any of these departments. Responsibilities include pedagogic research and development, assessment and course materials design and implementation, and application of either qualitative or quantitative tools, with opportunities for growth. Initial one-year appointment, with possibility of re-appointment, contingent on satisfactory performance, project scope, and availability of funds. Opportunities to teach or co-teach introductory courses may be available.

Acceptable Minimum Qualifications

Doctoral degree in disciplinary-based education research in a STEM field or science education, or in a STEM discipline with experience in disciplinary-based education research, is required.

Additional Job Information

Earliest start time May 2021. Applications welcomed immediately with review beginning December 15, 2020 and continuing until position is filled.

Applicants should be prepared to provide the following at the time of application:

1. curriculum vitae
2. a one-or-two-page cover letter describing professional skills, abilities, and goals
3. contact information for three professional references

Inquiries about position may be sent to Prof. Chris Bauer, chris.bauer@unh.edu.

Special Instructions to Applicants

INTERFOLIO USERS: If using Interfolio to submit letters of reference, please follow the special instructions at this link: <https://pa-hrsuite-production.s3.amazonaws.com/2729/docs/126635.pdf>.

Instructions for reference providers can be access at: <https://support.interfolio.com/m/29600/l/266335-submit-a-letter-of-recommendation-to-interfolio>.

Special Requirements

A background check will be required as a condition of employment.

To view description and apply, visit <http://jobs.usnh.edu/postings/37816>

The University System of New Hampshire is an Equal Opportunity/Equal Access/Affirmative Action employer. The University System is committed to creating an environment that values and supports diversity and inclusiveness across our campus communities and encourages applications from qualified individuals who will help us achieve this mission. The University System prohibits discrimination on the basis of race, color, religion, sex, age, national origin, sexual orientation, gender identity or expression, disability, veteran status, or marital status, genetic information, and political orientation. Application by members of all underrepresented groups is encouraged. Hiring is contingent upon eligibility to work in the U.S.