



**COLLEGE OF EDUCATION
DEPARTMENT OF CURRICULUM & INSTRUCTION
POSITION ANNOUNCEMENT**

POSITION

Assistant Professor in Science Education (K-6 Elementary/Intermediate/Middle Science Education Emphasis)

POSITION DESCRIPTION

The Department of Curriculum and Instruction at Purdue University seeks an assistant professor of science education with expertise in K-8 elementary/intermediate/middle level science teaching and learning. This position is a 9-month, tenure-track position with a starting date of August 15, 2023. Responsibilities include:

- Teaching undergraduate methods courses as part of the elementary education program as well as graduate courses in science education
- Working collaboratively with program and college faculty to revise current undergraduate courses and field experiences with a focus on improving educational outcomes and promoting educational equity
- Coordinating and collaborating in the development of school-based practica
- Recruiting, advising and mentoring graduate students
- Collaborating on learning, discovery, and engagement activities (including seeking external funding to support those activities) within the College of Education, across the university, and with K-12 schools
- Developing a strong area of research and scholarship that informs theory and effective practice in science education
- Demonstrating a commitment to diversity, equity, and social justice in education through scholarship, teaching, and/or engagement

Opportunities exist for the development of online courses and graduate courses, as well as collaboration with journals in the college and with centers across the university, including the Center for Advancing the Teaching and Learning of STEM (CATALYST)—an interdisciplinary center in the College of Education with faculty, staff and graduate students from science, technology, engineering, and mathematics education.

REQUIRED QUALIFICATIONS

- Earned doctorate in science education or a closely related field, with an emphasis in K-8 elementary/intermediate/middle level science teaching
- Earned undergraduate degree in a science discipline (e.g., biology, chemistry, earth/space science, physics/astronomy) or elementary education with the equivalent of a minor in a science discipline
- Demonstrated scholarship in science education or a closely related field
- 3+ years of teaching or equivalent school-based/outreach experience (grades K-12) in U.S. schools
- This position requires an on-campus, face-to-face presence

PREFERRED QUALIFICATIONS

- Experience teaching culturally and linguistically diverse students
- Experience teaching science methods courses and supervising elementary/intermediate and/or middle level preservice teachers
- Experience working with children in grades K-8
- Research commitment to diversity and inclusion

Inquiries about the position may be directed to: Dr. Brenda Capobianco (bcapobia@purdue.edu)

STARTING DATE

August 14, 2023

APPLICATION

Review of applications will begin on October 21, 2022 and will continue until the position is filled. Applicants may apply by:

If you are external to Purdue, apply here:

<https://careers.purdue.edu/job-invite/21534/>

If you are internal, apply here:

<https://performancemanager8.successfactors.com/sf/jobreq?jobId=21534&company=purdueuniv>

Applications must include:

1. A letter of application outlining qualifications and experience
2. A current curriculum vitae
3. A diversity and inclusion statement
4. A list of at least 3 references

SCIENCE EDUCATION PROGRAM within the Department of Curriculum and Instruction (C & I) contributes to a culture of discovery, learning, and engagement in the College of Education. The program offers prospective researchers/scholars and K-12 educators the opportunity to investigate contemporary issues in science education research and theory as well as pedagogical methods related to science learning, teaching, assessment, curriculum, and teacher professional development. Faculty members are committed to creating and disseminating knowledge relevant to the discipline of science education; preparing scholars, educators, and leaders in science education on the local, national, and international levels; and promoting social equity through access to science for all learners. For information about the program, see <https://www.education.purdue.edu/graduate-students/prospective-students/graduate-programs/science-education/>

SCIENCE EDUCATION PROGRAM FACULTY share responsibility for the preparation of undergraduate elementary education majors. These undergraduate students are housed in the College of Education. Program faculty also teach and advise masters and PhD students seeking advanced degrees in Curriculum and Instruction with a focus on science education.

PURDUE UNIVERSITY is a leading land grant and research university and ranks among the 25 largest universities in the nation. The university has an enrollment of more than 49,000 on the West Lafayette campus and more than 17,000 on regional campuses in Indiana. It is located in West Lafayette, IN, one hour northwest of Indianapolis and two hours southeast of Chicago.

PURDUE UNIVERSITY'S COLLEGE OF EDUCATION and DEPARTMENT OF CURRICULUM AND INSTRUCTION are committed to advancing diversity in all areas of faculty effort. Successful candidates are expected to demonstrate a commitment to diversity and equity through their discovery, learning, and/or engagement. Furthermore, candidates should address at least one of these areas in a separate Diversity and Inclusion Statement, indicating their past experiences, current interests or activities, and/or future goals to promote a diverse and inclusive climate.

A background check will be required for employment in this position.

PURDUE UNIVERSITY IS AN EOE/AA EMPLOYER. ALL INDIVIDUALS, INCLUDING MINORITIES, WOMEN, INDIVIDUALS WITH DISABILITIES, AND VETERANS ARE ENCOURAGED TO APPLY.