



Position Title:

Assistant Teaching Professor in Environmental Chemistry

Location:

ASU's West Campus

Position Type (Track):

YTY

Open Date:

12/16/22

Position Description:

The School of Mathematical and Natural Sciences at Arizona State University invites applications for a full-time, benefits-eligible Assistant Teaching Professor position in Environmental Chemistry. This position will begin in August 2023. Successful candidates are expected to deliver quality undergraduate instruction in Environmental Chemistry and associated courses, and to contribute service to the school, college, university and the profession.

About the School:

The School of Mathematical and Natural Sciences, New College of Interdisciplinary Arts and Sciences (<https://newcollege.asu.edu/smns>) at Arizona State University, is an interdisciplinary mathematical and natural sciences unit that encompasses computing, statistics, mathematics, biology, chemistry, forensics, and physics; it prides itself in interdisciplinary collaborations among these research areas. The School of Mathematical and Natural Sciences embraces the ideal of a fully inclusive and welcoming STEM community and seeks candidates who will create a climate that attracts and supports the success of students of all races, nationalities and genders. We strongly encourage women and underrepresented minorities to apply. Our School is committed to recruiting and retaining students and faculty from groups that have historically been underrepresented in the sciences.

ASU is a new model for American higher education, an unprecedented combination of academic excellence, entrepreneurial energy and broad access. This New American University is a single, unified institution comprising four differentiated campuses positively impacting the economic, social, cultural and environmental health of the communities it serves. Its research is inspired by real-world applications blurring the boundaries that traditionally separate academic disciplines. ASU serves more than 80,000 students in metropolitan Phoenix, Arizona, the nation's fifth largest city. ASU champions intellectual and cultural diversity and welcomes students from all fifty states and more than one hundred nations across the globe.

Our Commitment to Diversity and Inclusion:

ASU is a comprehensive public research university, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.

New College strives to uphold values of cultural and intellectual diversity and to provide a welcoming and inclusive environment where all can thrive, share ideas, and pursue their goals.

Essential Functions of the Position:

The individual filling this position is expected to deliver quality instruction in Environmental Chemistry and related fields; and to contribute service to the school, college, university and the profession. The successful candidate must be prepared to advance the ASU Charter while embedded in the truly interdisciplinary and innovative environment of ASU New College and the West Valley. Additionally, all successful candidates are expected to advance:

- Teach courses in relevant areas;
- High-quality interdisciplinary and inclusive instruction and service;
- Impactful education through undergraduate research and innovative programmatic development, and cultural-responsive teaching and mentoring practices;
- Equitable inclusion across all aspects of the school's operations;
- Collegiality; we value a highly collaborative community and culture that prioritizes mutual respect, support, and collective success of our faculty staff, and students. All employees are expected to contribute to a positive and healthy work environment and role model professional behavior for our students.

Qualifications

Required Qualifications:

- Ph.D. in Chemistry, Environmental Chemistry, Environmental Science or related fields, by time of appointment

Desired Qualifications:

- Ph.D. in Environmental Chemistry, Chemistry, or Environmental Science with applications to environmental justice
- Relevant teaching experience
- Evidence of potential to complement the current expertise in environmental chemistry, environmental justice, and/or other areas of related scholarship and service in SMNS
- Evidence of the expertise to teach core undergraduate courses in the environmental science BS program and the environmental justice concentrations
- Evidence of successful college/university teaching and course development experience
- Interest in establishing interdisciplinary academic programs
- Practice and interest in mentoring undergraduate students and including them in research
- Demonstrated commitment to working successfully with a diverse student population, including first-generation college students

Application Instructions

Application Deadline:

The initial application deadline is **February 3, 2023, at 11:59 p.m., Eastern Standard Time**. Applications will continue to be accepted on a rolling basis for a reserve pool. Applications in the reserve pool may then be reviewed in the order in which they were received until the position is filled. A background check and official transcripts are required prior to employment. For assistance with your application, or for position-related questions, contact Norma.Peru-Ray@asu.edu.

Application Procedure:

Only electronic submissions via Interfolio will be reviewed. Incomplete applications will not be considered. Please submit all application materials to apply.interfolio.com/118325.

Applications must contain:

- Cover letter that addresses the required and desired qualifications
- Curriculum vitae with contact information, including telephone number and e-mail address
- Up to 2 pages, statement of teaching philosophy
- Up to 2 pages, equity statement describing how your past teaching and/or service has moved beyond acknowledging diversity and advanced specific goals of equity, inclusion, and justice in STEM or beyond
- Evidence of teaching effectiveness – e.g., student evaluations, syllabi, peer observation, annual evaluations, etc.
- Unofficial graduate transcripts
- Information for three professional references (their position, title, e-mail, phone number)
- A statement with specific examples and indication of impact that describes how your teaching interests and experience have intersected with and/or will contribute to matters of justice, equity, diversity and inclusion

ASU conducts pre-employment screening for all positions which includes a criminal background check, verification of work history, academic credentials, licenses, and certifications. Employment is contingent upon successful passing of the background check.

Equal Employment Opportunity Statement

A background check is required for employment. Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other basis protected by law.

(See <https://www.asu.edu/aad/manuals/acd/acd401.html> and <https://www.asu.edu/titleIX/>.)

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU's Annual Security and Fire Safety Report is available online at <https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf> You may request a hard copy of the report by contacting the ASU Police Department at 480-965-3456.

COVID-19 Vaccination - Arizona State University is a federal contractor and subject to federal regulations which may require you to produce a record of a COVID-19 vaccination. For questions about medical or religious accommodations, please [visit the Office of Diversity, Equity and Inclusion's webpage](#).