



Assistant/Associate Professor of Sustainability in Arid Lands

The College of Sciences at the University of Nevada, Las Vegas (UNLV) invites applications for a tenure-track position at the Assistant Professor or tenured Associate Professor as part of an interdisciplinary cluster in the broad field of **Sustainability in Arid Lands**. We seek an outstanding scholar who will establish an innovative research program that strengthens current expertise in the UNLV College of Sciences. The position will be housed in: the Department of Chemistry and Biochemistry, Geoscience, Physics and Astronomy, or the School of Life Sciences; however, a split appointment will be considered. The successful candidate will complement existing strengths in the home unit, and demonstrate a strong commitment to teaching at both graduate and undergraduate levels.

The successful candidate is expected to investigate scientific questions related to the broad field of Sustainability in Arid Lands, possible research topics include, but are not limited to: solar energy materials and devices; water resources and hydrological processes in arid environments; climate change and variability; groundwater resource sustainability and management; watershed studies; emission and migration of radionuclides in the vadose zone; aerosols and fugitive radionuclide emissions and links to climate change spatial analysis of ecological change; and linkages between regional climate, landscape change, and environmental quality in the arid Southwest. **The start of the appointment is anticipated to be August 2022.**

The candidate is also expected to develop (Assistant-level), or show evidence of (Associate-level) a rigorous externally funded research program and to supervise graduate students at both the Master's and Doctoral levels. Demonstrated teaching experience is desirable.

MINIMUM QUALIFICATIONS

This position requires a Ph.D. from a regionally accredited college or university. For a tenured position, candidate must demonstrate a sustainable research program and excellence in teaching. Credentials must be obtained prior to the start of employment.

APPLICATION DETAILS

Application materials must include a 1) cover letter, 2) curriculum vitae, 3) proposed research plan (three-page limit), 4) statement of teaching philosophy and interests (two-page limit), 5) a statement of past or potential contributions to diversity, equity, and inclusion (one-page limit), 6) 1-4 representative publications, and 7) contact information for at least four referees.

Although this position will remain open until filled, review of candidates' materials will begin on **February 15, 2022**. Materials should be addressed to **Dr. Matthew Lachniet**, Search Committee Chair, and are to be submitted online as we do not accept emailed materials. For assistance with the application process, please contact UNLV Human Resources at (702) 895-3504 or UNLVJobs@unlv.edu.

APPLICATION LINK

https://nshe.wd1.myworkdayjobs.com/en-US/UNLV-External/job/UNLV1-Maryland-Campus/Sustainability-in-Arid-Lands--Assistant-Associate-Professor--College-of-Sciences--R0128140-_R0128140

COMMITMENT to DIVERSITY

UNLV ranks among the nation's most diverse universities for undergraduates. Diversity, equity, and inclusion (DEI) are core values at UNLV and in our department. Candidates from historically under-represented groups are encouraged to apply. All candidates should demonstrate a commitment to advancing DEI through research, teaching, and/or service. The successful candidate will demonstrate support for diversity, equity and inclusiveness as well as participate in maintaining a respectful, positive work environment.

VACCINATION MANDATE POLICY

Per the [Nevada System of Higher Education \(NSHE\) Emergency COVID-19 Employee Vaccination Policy](#), all NSHE employees must be vaccinated against COVID-19 or have an approved medical or religious waiver request. All candidates for employment must have this information on file with Human Resources prior to their start date. Information about how the policy applies to new hires is now available on the [COVID-19 Employee Vaccine Mandate webpage](#).

EEO/AA STATEMENT

UNLV is an Equal Opportunity / Affirmative Action educator and employer committed to achieving excellence through diversity. All qualified applicants will receive consideration for employment without regard to, among other things, race, color, religion, sex, age, creed, national origin, veteran status, physical or mental disability, sexual orientation, genetic information, gender identity, gender expression, or any other factor protected by anti-discrimination laws. The University of Nevada, Las Vegas employs only United States citizens and non-citizens lawfully authorized to work in the United States. Women, under-represented groups, individuals with disabilities, and veterans are encouraged to apply.

TITLE IX STATEMENT

UNLV does not discriminate in its employment practices or in its educational programs or activities, including admissions, on the basis of sex/gender pursuant to Title IX, or on the basis of age (40 or older), disability, whether actual or perceived by others (including service-connected disabilities), gender (including pregnancy related conditions), military status or military obligations, sexual orientation, gender identity or expression, genetic information, national origin, race, color or religion pursuant to Title 4, Chapter 8, Section 13 of the NSHE Handbook. Reports of discriminatory misconduct, questions regarding Title IX, and/or concerns about noncompliance with Title IX or any other anti-discrimination laws or policies should be directed to UNLV's Title IX Coordinator Michelle Sposito. The Title IX Coordinator can be reached through the online reporting form, by email at titleixcoordinator@unlv.edu, by phone at (702) 895-4055, by mail at 4505 S. Maryland Parkway, Box 451062, Las Vegas, NV, 89154-1062, or in person at Frank and Estella Beam Hall (BEH), Room 555.

