Assistant Professor in Water-Earth Surface Processes

The University of Nevada, Las Vegas (UNLV) invites applications for up to three tenure track positions in a Water-Earth surface processes themed Cluster Hire at the Assistant Professor level as part of an interdisciplinary cluster in the broad field of Sustainability in Arid Lands. We seek outstanding scholars that will establish innovative research programs in one or more of the following sub-disciplines: (1) hydrogeology, hydroclimatology; hydrogeochemistry; climate change and variability; surface and groundwater resource sustainability and management in arid environments, and geobiologic impacts on water resources, and/or (2) geomorphology; paleohydrology; watershed studies; nature and frequency of extreme flood events. Research approaches may include analytical, numerical, field, and/or experimental techniques.

Two of the positions will be in the fields of Water-Earth surface processes (Position Numbers P0023073, P0103372, and one will be filled with a remit of spearheading the development of an online MS program in Water Resources Management (Position Number P0027657). Indicate your job preference but an application to any of these position numbers will include the others.

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.

Review of applications will begin on **January 17th, 2023**. Materials should be addressed to Dr. David K. Kreamer, Search Committee Chair, and must be submitted electronically through UNLV Workday, as we do not accept emailed materials. The link is:

https://nshe.wd1.myworkdayjobs.com/en-US/UNLV-External/details/Assistant-Professor-in-Sustainability-of-Arid-Lands--Geoscience-Department--College-of-Science--R0133607-_R0133732?q=Geoscience%20Cluster&workerSubType=dddb2e55fbdf014cc806bd19c034ed08&locations=1da9f75cff2f1000bef48c0f6f380000&locations=dddb2e55fbdf019f893393185635e2a1&jobFamilyGroup=dddb2e55fbdf019e6a5085a6fb347313