



## STAFF RESEARCH SCIENTIST or POSTDOCTORAL RESEARCHER URBAN CLIMATE ADAPTATION AND LANDSCAPE ARCHITECTURE (SNHRL AND CNAP)



The Desert Research Institute's (DRI) Division of Atmospheric Sciences and the California Nevada Adaptation Program's Southern Nevada heat Resilience Lab (SNHRL) is accepting applications for a Postdoctoral Researcher or a Staff Research Scientist, Urban Climate Adaptation and Landscape Architecture to support and grow the SNHRL program. This position will be based at the Las Vegas campus and will support the SNHRL in achieving program goals related to research development, data collection and analysis, community engagement, policy, and depending on the hiring level, grant writing or grant writing assistance to support heat resilient communities across Southern Nevada.

The SNHRL is a rapidly evolving and emerging community of practice, and this role will support the co-creation of heat resilience by regional decision-makers and our most heat-impacted residents. This program is a regionally-focused social-learning space developed around community of practice on extreme heat management and health that brings together public service providers (social services, urban planners, emergency responders, etc.) who understand the needs of their communities and are active in implementation decisions with researchers, and experts who can bring new data, modeling, and design options in an iterative process of mutual learning. It builds on the "urban lab" approach, which brings together urban planners and community organizations with researchers who assist in designing potential solutions.

This position will support the development of an assessment of urban forest prioritization of areas for expanded urban canopy, urban forestry within a portfolio of heat management strategies being deployed in Nevada, and evaluation of impacts on neighborhoods, community well-being, and urban scale resilience. Urban forest impacts will be assessed including regional water constraints, environmental justice and expanding tree equity, and projections of a hotter and drier region subject to increased frequency and severity of extreme heat events.

The Climate Center Group at DRI is an interdisciplinary team of researchers that focus on climate adaptation, climate resiliency, and providing climate data. The group works with diverse federal, state, local and Tribal entities, as well as community-based organizations across the western United States.

### REQUIRED QUALIFICATIONS

- Masters degree (for Staff Research Scientist level) or Ph.D. (for Postdoctoral Researcher level) from an accredited institution preferably in landscape architecture, land use planning, natural resource planning, sustainability, environmental sciences, or geography
- Experience with research design and execution, data collection and analysis
- Experience collaborating or working with communities, public agency personnel, or community-based organizations
- Experience with urban forestry, urban planning, or landscape design related to climate adaptation strategies

#### *For Postdoctoral Researcher level (including the above qualifications):*

- Experience in proposal writing and development
- Experience with policy development and analysis, decision support research and activities, and community engagement strategies



### PREFERRED QUALIFICATIONS (Optional)

- Research experience in climate resilience and adaptation fields
- Knowledge of heat impacts in Southern Nevada
- Ability to attend off-site meetings and events as needed
- Bilingual preferred (Spanish or Tagalog)

### CONDITIONS OF EMPLOYMENT

- Valid driver's license
- The successful candidate must live in the Las Vegas, NV area or be able to relocate to the area within 3-6 months of accepting the position. Work will be performed primarily on the Las Vegas campus, with opportunities for remote and offsite location work.

### COMPENSATION and BENEFITS

**For Postdoctoral Researcher:** The minimum annual starting salary for the Postdoctoral Researcher is \$65,000. Final salary is commensurate with experience and education. DRI offers a benefits package that includes health, dental, vision, and life insurance, 12 paid holidays, educational benefits, the option to participate in a flexible spending account or health savings account, and a retirement plan that is beyond compare. Postdocs receive a 6.2% retirement contribution match, 15 annual leave days, and a beginning balance of 15 sick leave days. You are 100% vested in the retirement plan on your first day. Additionally, there is no state income tax in Nevada and no social security deduction. This position is eligible for relocation assistance. A summary of postdoc benefits can be found [HERE](#). Additional information can be found at [www.dri.edu/careers](http://www.dri.edu/careers).

**For Staff Research Scientist:** The minimum annual starting salary is \$60,206 and is competitive and commensurate with education, experience, and aligns with similar public academic research institutions. DRI offers a benefits package that includes health, dental, vision, life and long-term disability insurance; including 17.5% retirement match, 24 annual leave days, beginning balance of 30 sick leave days, 12 paid holidays, educational benefits, and the choice of two health insurance plans that can be supplemented with flexible spending accounts or health savings accounts. Additionally, there is no state income tax and no social security deduction.



For questions regarding this position or assistance with your application,  
please email [jobs@dri.edu](mailto:jobs@dri.edu) or call the recruiting office at 702-862-5548.

**For more details and to apply, go to [www.dri.edu/careers](http://www.dri.edu/careers) or scan the QR Code!**