



Spur Sustainability Research Fellowship

Position Description:

This Spur Sustainable Research Fellowship offers a unique opportunity to help structure and launch a long-term, sustainability-focused research program as part of the creation of a one-of-a-kind campus. The Fellow will focus on using the [Spur Campus](#), and its location within the [National Western Center](#), as a “living laboratory” that will serve as a platform for ongoing research. This position provides the opportunity to set up structures that 1) support study of the impact of a large redevelopment project, 2) facilitate long-term research in sustainability, building and campus performance, etc., and 3) support community-engaged research. Research will include short- and long-term projects, including community and youth engagement, and outcomes will be showcased at the Spur campus.

We are seeking someone with a passion for sustainability and research to develop recommendations and structure for a long-term research program. The Fellow will work on a six-month contract basis to perform and summarize research and offer recommendations. Work will include various research methodologies. Some research has begun, with some initial social, ecological, environmental, health, and economic data collected for the site, the South Platte River, and surrounding communities.

About Spur:

The CSU System, along with its partners, will stand up three buildings focused on water, food and agriculture, animal health, and sustainability at Spur at the National Western Center (NWC). Within the Spur buildings, CSU will conduct research and convene experts from around the globe; students of all ages will engage with science and have opportunities for exploratory learning, transforming their thinking about food, water, and health and the careers available in these fields; and partners will join in programming the space and bring evolving content to the year-round campus. Our education programs will capture the imagination, spark curiosity, and go beyond traditional educational programs. Construction on the CSU buildings began in 2020, with anticipated opening in 2022.

The Spur campus is a project of the CSU System, which is comprised of three campuses: CSU in Fort Collins, CSU Pueblo, and CSU Global.

Learn more at: www.CSUSpur.org and the [CSU Spur YouTube Channel](#).

Term: 6 months

Stipend: \$40,000 maximum, with hourly rate commensurate with experience. Not eligible for benefits, does not include other compensation.

Research Topics:

- Research other living labs or long-term university and/or collaborative urban research sites, including their data repository and management structures, and compile best practices
- Work with existing CSU faculty teams to create strategy and identify funding sources for long-term research that uses the CSU Spur Campus and full NWC Campus as a community-engaged living laboratory
- Work with other research and non-profit organizations within the Denver metro to understand collaborative opportunities; draft a strategy for CSU Spur to collaborate with other living lab activities; identify the CSU Spur and NWC niche within the Denver metro in this space
- Research and summarize best practices for community-engaged research, as it intersects with living lab approaches
- Research funding opportunities to support living lab and community-engaged research program

Deliverables:

- White paper detailing
 - Integrated strategy for community-engaged research and long-term living lab research at the Spur campus.
 - Strategy for data collection, storage, and management as part of these research efforts
 - One-year workplan with deliverables for existing CSU System staff
 - Strategy for ongoing collaboration with partners
 - Funding strategy with identified potential sources

Required:

- Master's degree and at least 5 years of experience in relevant field (e.g., environmental, social science, public policy, data management, GIS)
- Experience with spatial and non-spatial data management and storage
- Research experience, in natural and/or social sciences, including community-engaged research

If interested:

Please submit cover letter and resume to Sarah Miley (sarah.miley@colostate.edu) by 11:59PM March 12th, 2021. Applications will be reviewed as they come in and the position will remain open until filled.