

Assistant Professor – Center for Global Discovery and Conservation Science, and School of Geographical Sciences and Urban Planning  
Arizona State University

The School of Geographical Sciences and Urban Planning (SGSUP) in collaboration with the Center for Global Discovery and Conservation Science (GDCS) invite applications for a full-time, tenure-track, Assistant Professor position with an anticipated start date of August 2020. We seek applicants with a research focus in terrestrial spatial ecology and expertise in advanced remote sensing techniques. The successful candidate will join a dynamic faculty working to advance innovative research and excellence in teaching through its work with the diverse and growing undergraduate and graduate student population at ASU. The successful candidate will have a tenure home in SGSUP and an affiliation in GDCS.

With 40+ full-time faculty including four members of the National Academy of Sciences, 150 graduate students and nearly 1,000 undergraduate majors, SGSUP offers degrees in GIS, geography and planning as well as graduate certificates in social science research methods, transportation and GIS. The successful candidate will teach courses in remote sensing and/or spatial analytics in SGSUP.

GDCS advances spatial ecological knowledge for a complex world, emphasizing education, research, and applied solutions to global change problems. The center has a recognized strength in applied remote sensing and field-based exploration and applications to real-world challenges, thereby seeking solutions in support of improved environmental conservation, resource management, and policy development. GDCS members work together to develop, apply, and teach spatial-ecological science techniques, and to advance the capacity of the field to generate new knowledge and innovative solutions through collaboration across disciplines.

The successful candidate will be expected to develop a vigorous, externally-funded research program, generate peer-reviewed research, engage undergraduate and graduate students through effective teaching, participate in service to the university and profession, and build productive relationships with faculty both within and beyond the Center.

ASU is a research-intensive university with outstanding facilities and infrastructure support. Ranked four years in a row as the nation's most innovative school, the university's location within the large and fast-growing Phoenix region provides a rich context for applied research and community engagement around issues of climate change, housing growth, (sub)urban development patterns, an expanding transportation and rail system, energy and water use, livability, health, and social equity. We invite you to learn more about the Center for Global Discovery and Conservation Science, the School of Geographical Sciences and Urban Planning and Arizona State University by visiting <http://gdc.asu.edu>, <http://sgsup.asu.edu> and <https://newamericanuniversity.asu.edu/>. Learn more about what The College of Liberal Arts and Sciences has to offer by visiting <https://thecollege.asu.edu/faculty>.

#### Minimum Qualifications:

- A doctorate in ecological remote sensing or related field by the time of appointment.
- Demonstrated potential to establish a strong, externally-funded research program.
- A record of or well-articulated commitment to excellence in teaching.

**Desired Qualifications:**

- A research focus with the potential to advance the mission of the Center for Global Discovery and Conservation Science.
- A strong record of research publication in the peer-reviewed literature.
- Experience in the development and writing of successful research proposals.
- Experience or interest teaching in a variety of modalities (classroom, hybrid, online).
- Demonstrated success meeting the needs of diverse student populations and/or reaching out to diverse communities.

Initial deadline for accepting applications is October 18, 2019. If not filled, reviews will occur every week thereafter until the search is closed. To apply, candidates must submit the following materials online at <http://apply.interfolio.com/67597>

- (1) cover letter,
- (2) comprehensive curriculum vitae that includes a complete publication record,
- (3) outline of future research plans (max two pages),
- (4) statement of teaching philosophy and interests (max two pages), and
- (5) A statement addressing how your past and/or potential contributions to diversity and inclusion will advance ASU's commitment to inclusive excellence (max 2 pages).
- (6) three references (including name, phone number and email)

This is a paperless search, and only materials submitted electronically as outlined above will be considered. Questions related to the search may be addressed to Dr. Greg Asner, the SGSUP-GDCS Search Committee Chair, at [gregasner@asu.edu](mailto:gregasner@asu.edu).

The College values our cultural and intellectual diversity, and continually strives to foster a welcoming and inclusive environment. We are especially interested in applicants who can strengthen the diversity of the academic community.

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 be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. Women and minorities are encouraged to apply. Further information on ASU's policies can be found at <https://www.asu.edu/aad/manuals/acd/acd401.html> and its complete non-discrimination statement at <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.