

University of Arkansas at Monticello
College of Forestry, Agriculture and Natural Resources
Assistant Professor – Geospatial Science in Natural Resource Management and Conservation

The University of Arkansas at Monticello College of Forestry, Agriculture and Natural Resources and the Arkansas Forest Resources Center invite applications for a tenure-track Assistant Professor position in Geographic Information Systems that specializes in applying geospatial technology to natural resource management issues.

The College of Forestry, Agriculture and Natural Resources (CFANR) is home to undergraduate programs in Natural Resources Management (options in forestry, wildlife management and conservation, geospatial science, environmental science, and communications), Agriculture (options in Agribusiness, Animal Science, Plant and Soil Science, Site Specific Management, and General Agriculture), and in Land Surveying; and offers a M.S. level graduate program with emphasis areas in forest science, geospatial science, wildlife ecology and management, and natural resource management. The Arkansas Forest Resources Center, administered by the University of Arkansas System Division of Agriculture, is headquartered at the University of Arkansas at Monticello campus in partnership with the College of Forestry, Agriculture and Natural Resources. The Arkansas Forest Resources Center has the statewide mission of developing and delivering programs in research and extension that enhance and ensure the sustainability of forest-based natural resources.

Responsibilities: We are seeking a dynamic scholar, educator, and geospatial scientist for a 12-month tenure-accruing appointment. The successful candidate will make a substantial contribution to increasing instructional capacity in a key focus area of CFANR majors, namely an understanding of geospatial science in natural resource management. The candidate will instruct courses related to the geospatial science of natural resource management. The successful candidate also will develop a regionally and nationally recognized research program in the area of geospatial science in natural resource management and conservation. Areas of research may include remote sensing, use of unmanned aerial systems to support natural resource management, impacts of climate change on forests or wildlife, artificial intelligence/machine learning, spatial ecology, species distribution modeling, mapping landscape change over time, or structured decision analysis. The successful candidate will mentor and supervise undergraduate and graduate students and engage in curriculum enhancement and the scholarship of teaching and learning. This appointment will be 30% teaching (CFANR) and 70% research (University of Arkansas Agricultural Experiment Station).

Qualifications: Candidates must possess a doctorate (PhD or equivalent) with an emphasis in geospatial science applied to natural resource management and conservation. Candidates must have a demonstrated commitment to teaching, experience or interest in mentoring students, and promotion of a diverse educational and professional environment. They must have clear evidence of scholarship through first-authored publications and experience working with stakeholders. Candidates should have demonstrated skills in verbal and written communication, interpersonal relationships, and procurement of extramural funding.

Salary: Commensurate with qualifications/Excellent fringe benefits.

Application: Submit a cover letter, résumé, transcripts, a statement of research interest and teaching philosophies, and names, addresses, telephone numbers and email addresses of at least 3 professional references (off-list references may be checked) to: Rhonda Parris, parris@uamont.edu. All material must be submitted electronically, and all applicants must also complete an Employment Application available at <https://www.uamont.edu/jobs/EmploymentApplication.pdf>.

Inquiries: Phone: 870.460.1052; email: parris@uamont.edu.

Review of applications will begin immediately and continue until position is filled.

UAM is an Affirmative Action / Equal Opportunity Educator and Employer and is subject to FOI requests.