

<b>Job Title</b>	Assistant/Associate Professor-Geospatial Analytics
<b>Posting Number</b>	P1364F
<b>Position Summary Information</b>	
<b>Job Description Summary</b>	<p>Description: The School of Forestry and Wildlife Sciences at Auburn University invites applications for a tenure-track faculty position at the assistant/associate professor level in geospatial analytics in forests/natural resources with an expected start date of August 1, 2019. This is a full time, tenure track, 9-month appointment with a 60% research, 35% teaching and 5% service. The SFWS is a leading school in the nation and has played an active role in forestry, wildlife, natural resource management, geospatial and environmental informatics, and biomaterial and packaging education, research, and outreach. Our graduates are leaders in a diverse array of natural resources-related companies, agencies, and non-profit organizations. Additional information about the School of Forestry and Wildlife Sciences and its programs can be found at our website: (wp.auburn.edu/sfws).</p> <p>Responsibilities: The successful applicant will be expected to establish an extramurally funded, innovative research program focused on geospatial analysis of forest and natural resources. The applicant will also be expected to teach two to three undergraduate courses each year and one graduate course every alternate year in the areas of the applicant's specialty or identified by the curricula. Additional responsibilities include recruiting and mentoring graduate students, advising undergraduate students, and participating in school and university services.</p>
<b>Minimum Qualifications</b>	<p>Qualifications: An earned doctoral degree with at least one degree in forestry/natural resources is required at the time employment begins. Applicants should demonstrate strong training/experience in geospatial analytics with emphasis on remote sensing and geospatial analysis such as data (satellite and aerial imagery, LiDAR, Unmanned aerial vehicle) acquisition, assimilation, classification, and integration in forests/natural resources settings. Multidisciplinary, multiscale (local, regional, global) research in both applied and theoretical aspects of geospatial analytics, university teaching experience, and/or demonstrated records of scholarly publication and extramural funding are highly desirable.</p>
<b>Desired Qualifications</b>	
<b>Special Instructions to Applicants</b>	<p>Application Procedures: Applicants must complete the on-line application at this link: <a href="http://aufacultypositions.peopleadmin.com/postings/3284">http://aufacultypositions.peopleadmin.com/postings/3284</a> to include a complete biographical resume, transcripts, statement of teaching and research philosophies, and the names and contact information of three references. The review date will begin February 1, 2019 and will continue until a suitable candidate has been identified.</p> <p>For additional information contact: Dr. Joseph Fan, Chair, Search Committee, phone 334-844-1014, or e-mail: <a href="mailto:zzf0008@auburn.edu">zzf0008@auburn.edu</a></p>

<b>Job Title</b>	Assistant Professor (Sustainable Packaging Systems)
<b>Posting Number</b>	P1363F
<b>Job Description Summary</b>	<p>The School of Forestry and Wildlife Sciences (SFWS) at Auburn University invites applications for a tenure-track position at the Assistant Professor level in Sustainable Packaging Systems. This full time appointment is 60% research, 35% teaching, and 5% service and has an anticipated start date of August 1, 2019, subject to negotiation.</p> <p>Packaging, forest biomaterials, and products combined is one of the top industries in the state of Alabama and important to the region. In response to this demand, and in the spirit of the land grant mission, the SFWS has recently developed a new undergraduate curriculum called Sustainable Biomaterials and Packaging (<a href="https://sfws.auburn.edu/sustainable-biomaterials-packaging/">https://sfws.auburn.edu/sustainable-biomaterials-packaging/</a>). This new 120-credit B.S. degree is an interdisciplinary effort between the Colleges of Architecture Design and Construction, Engineering, Business, Agriculture, and SFWS. In an effort to teach this new curriculum, the SFWS needs someone with a strong packaging design and manufacturing background to train the 21st century student.</p> <p>The interdisciplinary research in biomaterials and packaging across the Auburn campus is also distinct. The Forest Products Development Center and/in SFWS has been working across campus to develop an interdisciplinary pipeline that will provide natural resource based feedstock's, plant based chemical building blocks, and sustainable polymers to this packaging research program. To achieve this endeavor, the FPDC works closely with other units and Centers including: School of Industrial and Graphic Design, Departments of Materials Engineering, Chemical Engineering, Biosystems Engineering, and the Centers for Polymer and Advanced Composites, Bioenergy and Bioproducts, and the Alabama Center for Paper and Bioresource Engineering. Examples of ongoing research collaborations that the incumbent could collaborate with includes: product design, lignin based hydrogels for dye removal, nanocellulose for polymers and films, wood extraction of sugars for sustainable films, lignin containing nanocellulose, and thermal conversion of lignin/wood into building blocks for epoxy, isocyanate, and phenolic polymers.</p> <p>Responsibilities: The successful candidate will develop 3 courses (2 undergraduate in packaging systems and 1 graduate level in area of research expertise) . The successful candidate will advance a research program in the area of advanced packaging using industrial design, pulp &amp; paper, materials science, engineering, chemistry, and/or sustainability principals (or other relevant STEMbased areas). The research area of the candidate should be such that they can secure resources, such as competitive external grants and industrial funding, to develop a portfolio of funding streams that results in superior scholarship, graduate students, and peer reviewed publications.</p> <p>Rank and Salary: Tenure track, full time, 9-month appointment. Salary is negotiable and commensurate with qualifications and experience.</p>
<b>Minimum Qualifications</b>	A doctoral degree in Packaging, Agricultural, Natural Resources, Forestry, Pulp and Paper, Wood Science, Engineering, Industrial Design, or a closely related field at the time employment begins.
<b>Special Instructions to Applicants</b>	<p>Applicants must complete the online application at this link:  <a href="http://aufacultypositions.peopleadmin.com/postings/3283">http://aufacultypositions.peopleadmin.com/postings/3283</a> to include 1) a cover letter addressing the candidates experience pertinent to the responsibilities of the position, including relevant industry experience 2) curriculum vita 3) statement of research 4) statement of teaching potential and philosophy 5) copies of all graduate level academic transcripts and 6) the names and contact information of three or more references.</p> <p>Review of applications will begin 2/1/2019; the search will remain open until a candidate accepts appointment. For additional information, contact Dr. Brian Via, Chair, Search Committee, phone 334-844-1088 or email <a href="mailto:brianvia@auburn.edu">brianvia@auburn.edu</a> or <a href="mailto:bkv0003@auburn.edu">bkv0003@auburn.edu</a>.</p>

<b>Job Title</b>	Assistant Professor of Population & Conservation Genetics
<b>Posting Number</b>	P1365F
<b>Position Summary Information</b>	
<b>Job Description Summary</b>	<p>The School of Forestry and Wildlife Sciences at Auburn University invites applications for a tenure-track faculty position at the assistant professor level in the area of population and conservation genetics with an emphasis on wild animal systems. The expected start date of the position is August 1, 2019. This is a full time, tenure track, 9-month appointment with a 60% research, 35% teaching, and 5% service appointment. The SFWS is a diverse academic environment with strong education, research, and outreach programs in forestry, wildlife, natural resource management, geospatial and environmental informatics, and biomaterial and packaging education, research, and outreach. Our graduates are leaders in a diverse array of natural resources-related companies, university programs, private industry, public agencies, and non-profit organizations. Additional information about the School of Forestry and Wildlife Sciences and its programs can be found at our website: (<a href="http://wp.auburn.edu/sfws">wp.auburn.edu/sfws</a>).</p> <p>Responsibilities: The successful applicant will be expected to establish and maintain an extramurally funded and internationally recognized research program focused on innovative approaches to the study of population and/or conservation genetics of wild animal systems, and collaborate with other faculty conducting such research. The applicant will also be expected to teach three courses (undergraduate and graduate) each year in the areas of the applicant's specialty or as identified by School faculty. Additional responsibilities include recruiting and mentoring graduate students, advising undergraduate students, and participating in school and university services.</p> <p>Rank and Salary: Tenure-track, full time, 9-month appointment. Salary is negotiable and commensurate with qualifications and experience.</p>
<b>Minimum Qualifications</b>	An earned doctoral degree in wildlife ecology, biology, genetics, natural resources or similar field at the time employment begins. Applicants should demonstrate strong training/experience in conservation and population genetics. Post-doctoral experience is expected.
<b>Desired Qualifications</b>	A demonstrated record of scholarly publication, extramural funding, and teaching at the university level is highly desirable.
<b>Special Instructions to Applicants</b>	<p>Application Procedures: Applicants must complete the on-line application at this link: <a href="http://aufacultypositions.peopleadmin.com/postings/3285">http://aufacultypositions.peopleadmin.com/postings/3285</a> to include a curriculum vitae, transcripts, statement of teaching philosophy and experience, description of research interest and program, and the names and contact information of three references. The review date will begin February 1, 2019 and will continue until a suitable candidate has been identified.</p> <p>For additional information contact: Dr. Todd Steury, Chair, Search Committee, phone 334-844-9253, or e-mail: <a href="mailto:steury@auburn.edu">steury@auburn.edu</a></p>

<b>Job Title</b>	Assistant Professor of Conservation Social Sciences
<b>Posting Number</b>	P1366F
Position Summary Information	
<b>Job Description Summary</b>	<p>The School of Forestry and Wildlife Sciences at Auburn University is seeking applications for a nine-month tenure track position of Assistant Professor of Conservation Social Sciences. The successful candidate will have a 60% research and 35% instruction, 5% service appointment. Teaching to include a general or service course and course(s) in the faculty member's area of expertise, depending upon needs and interest. The projected start date is August 16, 2019.</p> <p>Rank and Salary: Tenure-track, full time, 9-month appointment. Salary is negotiable and commensurate with qualifications and experience.</p>
<b>Minimum Qualifications</b>	<p>Minimum qualifications include an earned Ph.D. from an accredited institution in the conservation social sciences or natural resource related fields at the time employment begins, along with documented experience in research and teaching. The successful candidate is expected to develop a nationally recognized and externally funded research program in the conservation social sciences. Ability to work closely with other in collaborative efforts. The candidate must have experience conducting research in the conservation social sciences. Focal areas may include but are not limited to:</p> <ul style="list-style-type: none"> <li>• Coupled human-nature systems</li> <li>• Human dimensions of wildlife/natural resources</li> <li>• Socioecological systems modeling</li> <li>• Social aspects of One Health</li> <li>• Conservation psychology</li> <li>• Social components of climate change</li> <li>• Social aspects of conservation planning</li> </ul>
<b>Desired Qualifications</b>	<p>Other qualifications of interest include a record of successful publications and experience with development of proposals and grant management. The candidate must possess the ability to collaborate in a multidisciplinary setting and strong organizational and interpersonal skills necessary to communicate and interact effectively.</p>
<b>Special Instructions to Applicants</b>	<p>Applicants must complete the on-line application at <a href="http://aufacultypositions.peopleadmin.com/postings/3286">http://aufacultypositions.peopleadmin.com/postings/3286</a> and attach following: 1. cover letter that addresses the experience pertinent to the position's responsibilities; 2. Current curriculum vita; 3. Copies of ALL academic transcripts; 4. Statement of research interests and accomplishments; 5. statement of teaching philosophy. Review of applications will begin February 1, 2019 and continue until a suitable candidate has been identified.</p> <p>For additional information contact: Dr. Christopher Lepczyk (<a href="mailto:lepczyk@auburn.edu">lepczyk@auburn.edu</a>; 334-844-9254) or Dr. Wayne Morse (<a href="mailto:wcm0005@auburn.edu">wcm0005@auburn.edu</a>; 334-844-8086).</p>

<b>Job Title</b>	Lecturer/Program Coordinator - Wildlife Enterprise Management
<b>Posting Number</b>	P1367F
<b>Position Summary Information</b>	
<b>Job Description Summary</b>	<p>The School of Forestry and Wildlife Sciences (SFWS) at Auburn University invites applications for a Lecturer/Program Coordinator in Wildlife Enterprise Management (WLEM). Through collaboration with the Colleges of Business and Human Sciences at Auburn University, the SFWS engineered the WLEM degree to provide a multi-faceted, foundational education in wildlife, hospitality, and business management to support the rapidly growing needs of the consumptive use outdoor recreation industry. Graduates of this program will be the next generation of managers for outdoor lodges, wildlife-based corporations, and natural resource-based non-profit organizations. This program is one of only a handful across the globe and will provide a unique opportunity for the successful applicant to further advance a world class educational program. This will be a 12-month, full-time permanent position (non-tenure track). Additional information about the School of Forestry and Wildlife Sciences and its programs can be found at our website: (<a href="http://wp.auburn.edu/sfws">wp.auburn.edu/sfws</a>).</p> <p>Responsibilities: The successful applicant will serve as an Instructor and Program Coordinator for the Wildlife Enterprise Management degree. In this capacity, the selected applicant will work directly with SFWS faculty, staff, and administrators, and other academic units on campus, to further develop, promote, and grow the WLEM degree. In addition to serving as the primary point-of-contact for the WLEM degree, the selected applicant will teach 3-4 courses within the degree, interface with industry partners (national and international), and support the advising, recruiting, and marketing needs of the program.</p>
<b>Minimum Qualifications</b>	<p>Qualifications: Applicants should possess a Master's degree in wildlife, business, or hospitality (or related fields) at the time employment begins. They should also have professional experience in the outdoor industry, with preference given to those with experience in hunting or fishing lodge management. In addition to possessing strong communication skills (both written and oral), applicants should demonstrate an ability to coordinate and collaborate with a diverse array of industry partners in addition to students, faculty, and staff. Candidates should be self-motivated, be able to work independently, and possess an ability to teach and advise/mentor students in an academic environment.</p>
<b>Desired Qualifications</b>	
<b>Special Instructions to Applicants</b>	<p>Applicants must complete the on-line application at this link: <a href="http://aufacultypositions.peopleadmin.com/postings/3287">http://aufacultypositions.peopleadmin.com/postings/3287</a> and include a letter of application, complete biographical resume, transcripts, and the names and contact information of at least three references. The review date will begin February 1, 2019 and will continue until a suitable candidate has been identified.</p> <p>For additional information contact: Dr. Steve Ditchkoff, Chair, Search Committee, phone 334-844-9240, or e-mail: <a href="mailto:ditchss@auburn.edu">ditchss@auburn.edu</a></p>