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Assistant Professor, Exercise Physiology
Auburn University

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Downloaded On: Jul. 3, 2024 1:24am
Posted Mar. 13, 2024, set to expire Oct. 31, 2024

Job Title	Assistant Professor, Exercise Physiology
Department	School of Kinesiology
Institution	Auburn University Auburn, Alabama
Date Posted	Mar. 13, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Physiology/Exercise Physiology
Job Website	https://www.auemployment.com/postings/44043
Apply By Email	

Job Description

About Auburn: At Auburn, our work changes lives. Ranked by U.S. News and World Report as a premier public institution, Auburn University is dedicated to shaping the future of the people of Alabama, the nation, and the world through forward-thinking education, life-enhancing research, scholarship, and selfless service. Auburn is nationally recognized for its commitment to academic excellence, community outreach, a positive work environment, student engagement, and a thriving community.

Chartered in 1856, Auburn University holds a Carnegie classification of Doctoral Universities: Very High Research Activity. The university also holds the Elective Classification for Community Engagement. Academic programs at Auburn enroll approximately 26,000 undergraduate students and 6,000 graduate students. Detailed information about the university can be found by visiting **https://auburn.edu/**.

Why employees choose Auburn: Auburn University was named by Forbes Magazine as one of the

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state of Alabama’s best employers, with employees staying an average of ten years. Employees enjoy competitive benefits that include excellent health insurance, generous retirement plans, tuition assistance for employees and dependents, flexible spending accounts, and more. Auburn University is located in the southeastern United States, 90 min southwest of Atlanta, in Auburn, AL. The Auburn-Opelika Metropolitan area has a population of about 163,000. Auburn's size offers numerous advantages to its residents and Auburn is a quintessential college town with excellent recreational, educational, and cultural opportunities.

POSITION: Assistant Professor. This is a nine-month tenure-track position in the School of Kinesiology beginning no sooner than January 2025 and no later than August 2025. Rank will be determined based on the requirements for Assistant Professor as described in the School of Kinesiology, College of Education, and Auburn University tenure and promotion guidelines. We are seeking an exercise physiologist who has research expertise in the field of exercise physiology (including; biochemistry of exercise, bioenergetics, cardiovascular disease, health disparities, infrared imaging, mitochondrial metabolism, protein metabolism, skeletal and cardiac muscle physiology, nutrition, sports nutrition, pediatric physiology, thermoregulation, neural/autonomic physiology, and vascular biology and physiology). The university’s commitment to excellence is outlined in the Auburn University Strategic Plan (**https://ocm.auburn.edu/strategic_plan/**). Review of applications will begin August 30, 2024, and continue until the position is filled.

The School of Kinesiology is housed in the College of Education. The School offers M.S. and Ph.D. degrees in Kinesiology. Auburn University is ranked in the top fifty public universities (U.S. News & World Report) and the School of Kinesiology doctoral program is ranked in the top fifteen by the National Academy of Kinesiology Ranking of Doctoral Programs (2023). Our mission is to acquire new knowledge about exercise, training, and physical activity and deliver that knowledge in an invigorating learning environment for our undergraduate and graduate students. Our goal is to uncover basic mechanisms and to improve the health of society through research, outreach, and teaching. For more information about the School of Kinesiology, please visit: **https://education.auburn.edu/kinesiology/**. Auburn University is understanding of, and sensitive to the family needs of faculty, including dual-career couples.

The School of Kinesiology is located in a "state of the art" building as sole occupant. Current physiology equipment and research capabilities available in our building include: 12’ by 12’ environmental chamber (range of -40 to +140 degrees Fahrenheit, and 10 to 80 percent relative humidity), infrared imaging systems, DEXA, Artinis near infrared Oxymon, Instrumentation Laboratory GEM Premier 4000 blood gas/pH/ion analyzer, CO-Oximeter, Hitachi cardiovascular ultrasound machine, oxygen electrode systems for mitochondrial function measures, osmometer, flame photometer, western blotting and immunohistochemistry equipment, bright field and fluorescent

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microscopes, real-time PCR thermal cycler, spectrophotometer, fluorometer, luminometer, flow cytometer, Bergstrom muscle biopsy, Parvo Medics metabolic carts, SphygmaCor, Finapres, Hokanson Rapid Cuff Inflation System, 16-channel AD Instruments system, Woodway treadmills, Velotron cycle ergometers, Olympic lifting platform, isokinetic dynamometers, space for exercise interventions/training, cell culture hoods and incubators.

Auburn University is a partner of the University of Alabama at Birmingham Center for Clinical and Translational Science (CCTS). The School of Kinesiology actively participates in several of the training programs, professional development resources, and funding mechanisms provided by the CCTS. Auburn also has an MRI Research Center with the capability to scan with a Siemens 7 Tesla for research needs, and a Siemens Skyra open bore 3T scanner for clinical and research use.

Ø Develop or augment national and international recognition and further enhance a nationally recognized research program as evidenced by a strong record of impactful publications and citations, presentations in national and international venues, and external funding.
Ø Engage in rigorous research resulting in scholarly publications, preferably peer-reviewed journal articles in prestigious outlets
Ø Teach undergraduate, master's and doctoral level courses in exercise physiology at an excellent level in support of the School of Kinesiology program
Ø Recruiting, advising, mentoring, and training graduate students
Ø Direct student research including projects, theses, and dissertations
Ø Participate in the planning and implementation of curricular changes for the program and School
Ø Provide institutional service as assigned by the School Director
Ø Engage in professional service within the discipline and/or community service
Ø Participate in professional activities to ensure the well-being of the program, school, and college

Auburn University is an Affirmative Action/Equal Opportunity Employer. It is our policy to provide equal employment opportunities for all individuals without regard to race, sex, religion, color, national origin, age, disability, protected veteran status, genetic information, sexual orientation, gender identity, or any other classification protected by applicable law.

Inclusive recruitment of candidates is of special importance to the Kinesiology faculty.

START DATE: No sooner than January 2025 and no later than August 2025

Contact Information

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Contact

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