



Bioelectronics Engineers & MRI Physicist - Open Rank Non-Tenure Track Faculty Positions (Current and Anticipated Future Openings)

Apply



 Fayetteville

 Full time

 Posted 30+ Days Ago

 End Date: January 31, 2026 (30+ days left to apply)

 R0052605

Current University of Arkansas System employees, including student employees and graduate assistants, need to log in to Workday via [MyApps.Microsoft.com](https://myapps.microsoft.com), then access Find Jobs from the Workday search bar to view and apply for open positions. Students at University of Arkansas System two-year institutions will also view open positions and apply within Workday by searching for "Find Jobs for Students".

All Job Postings will close at 12:01 a.m. CT on the specified Closing Date (if designated).

If you close the browser or exit your application prior to submitting, the application process will be saved as a draft. You will be able to access and complete the application through "My Draft Applications" located on your Candidate Home page.

Closing Date:
01/31/2026

Are you interested in working at a research institute on the leading edge of innovation with a focus on deployment of novel technologies?

Consider applying to one of our open rank non-tenure track faculty positions:

Bioelectronics Engineers

We're looking for experts in bioelectronics, implantable or wearable devices, and neuroscience to design and develop advanced neurotechnologies aimed at improving health. This could involve systems that promote healthy behaviors, enhance cognitive or mental health, or restore function after injury or disease. The institute offers access to advanced fabrication and prototyping, laboratories for product verification and validation, and regulatory guidance. Experience leading programs and advancing technologies toward commercialization is preferred. Competitive start-up funding is available.

MRI Physicist

We seek candidates with demonstrated expertise in MRI physics, a record of leading research programs, building clinical partnership, and experience collaborating on image-guided medical robotics. The institute offers access to a newly installed Siemens 3T Magnetom Cima.X system, a mock-MRI suite, and other state-of-the-art resources for human health research. In addition, the institute provides dedicated support from an MRI Technologist and a Senior Research Scientist to facilitate advanced imaging studies. A strong interest in translating innovations from concept to clinical deployment is highly desirable. Competitive start-up funding is available.

The Institute for Integrative and Innovative Research (I³R) at the University of Arkansas represents a forward-thinking model for public research and economic development. Collaborating with commercial, philanthropic, non-profit, and governmental organizations, I³R is dedicated to delivering positive societal impact. Our mission is to pioneer solutions to wicked problems through convergence research, creating and deploying innovations at scale.

Type of Position:

Workstudy Position:

No

Job Type:

Fixed Duration of Project/Grant (Fixed Term)

Work Shift:

Sponsorship Available:

Yes

Institution Name:

University of Arkansas, Fayetteville

Founded in 1871, the University of Arkansas is a land grant institution, classified by the Carnegie Foundation among the nation's top 2 percent of universities with the highest level of research activity. The University of Arkansas works to advance the state and build a better world through education, research, and outreach by providing transformational opportunities and skills, fostering a welcoming climate, and nurturing creativity, discovery, and the spread of new ideas and innovations.

The University of Arkansas campus is located in Fayetteville, a welcoming community ranked as one of the best places to live in the U.S. The growing region surrounding Fayetteville is home to numerous Fortune 500 companies and one of the nation's strongest economies. Northwest Arkansas is also quickly gaining a national reputation for its focus on the arts and overall quality of life.

As an employer, the University of Arkansas offers a vibrant work environment and a workplace culture that promotes a healthy work-life balance. The benefits package includes university contributions to health, dental, life and disability insurance, tuition waivers for employees and their families, 12 official holidays, immediate leave accrual, and a choice of retirement programs with university contributions ranging from 5 to 10% of employee salary.

Below you will find the details for the position including any supplementary documentation and questions, you should review before applying for the opening.

If you have a disability and need assistance with the hiring process, please submit a request via the [Disability Accommodations | OEOC | University of Arkansas \(uark.edu\)](#) : Request an Accommodation. Applicants are required to submit a request for each position of which they have applied.

For general application assistance or if you have questions about a job posting, please contact Human Resources at 479.575.5351.

Department:

Executive Director I3R

Department's Website:

<https://i3r.uark.edu/>

Summary of Job Duties:

The ideal candidate for this open-rank position has demonstrated productivity in entrepreneurship or in the industrial, government, non-profit, or academic sectors. They have had a lead role in one or more projects in the areas of food, health, augmented reality, or cybersecurity that utilize relevant subject matter expertise in topics such as cellular agriculture, genomics, nutrition, artificial Intelligence, internet of medical things, medical imaging, bioelectronics, wearable devices, neuroscience, regulatory science, public health, law or policy, in which they have worked in teams and delivered measurable outcomes. They have also demonstrated capabilities in establishing policies and processes that support growth in these areas and have experience in developing or implementing STEM education or workforce training programs. In addition, they will have publications in peer reviewed journals and have been invited to present at key conferences and seminars at regional and national, or international levels, commensurate with rank.

The candidate is expected to establish teams to define and meet research and entrepreneurial objectives, to secure funding through grants and contracts, to establish policies and procedures to support the R&D agenda, to disseminate knowledge and to participate in program related national and international events. The candidate is also expected to develop and lead a regional-to-global outreach and engagement effort. The candidate must have a strong commitment to working in an inclusive, team-based, mission-driven, agile and flexible environment.

Rank commensurate with experience. Other duties as assigned.

About The Institute for Integrative & Innovative Research (I3R):

Established through a transformative gift from the Walton Family Charitable Support Foundation, the University of Arkansas Institute for Integrative and Innovative Research (I3R) pioneers solutions to wicked problems through convergence research across academic, industry, government, and non-profit sectors to make a positive societal impact by creating and deploying innovations at scale.

Our vision is for I3R to be the recognized leader in convergence research for societal impact and the preeminent partner in creating and deploying comprehensive, transformative and scalable innovations that stimulate economic growth and improve health and well-being in Arkansas and beyond.

Qualifications:**Minimum Qualifications:**

- A Ph.D. or terminal degree in a field related to the Institute's mission conferred by the start of employment
- Experience supervising technical staff or mentoring graduate students
- Evidence of productivity and an active research or entrepreneurship agenda commensurate with rank

Preferred Qualifications:

- Experience with engagement with Industry, not-for-profit, governmental organizations nationally and internationally
- Experience leading project teams
- Knowledge of translational pathways to move food, medical technology, data science, or cybersecurity solutions to commercialization
- Demonstrable subject matter expertise
- Understanding of regulatory considerations for commercialization of food or medical technologies
- Excellent written and oral communication skills
- Knowledge dissemination through formal or informal avenues
- Record of securing successful contract, grant, foundation, or other external funding

Additional Information:

Salary Information:

Commensurate with education and experience

Required Documents to Apply:

Cover Letter/Letter of Application, Curriculum Vitae, List of three Professional References (name, email, business title), Resume

Optional Documents:

Proof of Veteran Status

Recruitment Contact Information:

Julia Menke, Sr. HR Partner, jmenke@uark.edu

All application materials must be uploaded to the University of Arkansas System Career Site

<https://uasys.wd5.myworkdayjobs.com/UASYS>

Please do not send to listed recruitment contact.

Special Instructions to Applicants:

Pre-employment Screening Requirements:

The University of Arkansas is committed to providing a safe campus community. We conduct background checks for applicants being considered for employment. Background checks include a criminal background check and a sex offender registry check. For certain positions, there may also be a financial (credit) background check, a Motor Vehicle Registry (MVR) check, and/or drug screening. Required checks are identified in the position listing. A criminal conviction or arrest pending adjudication or adverse financial history information alone shall not disqualify an applicant in the absence of a relationship to the requirements of the position. Background check information will be used in a confidential, non-discriminatory manner consistent with state and federal law.

The University of Arkansas seeks to attract, develop and retain high quality faculty, staff and administrators that consistently display practices and behaviors to advance a culture that embeds equal opportunity, educational

excellence and unparalleled access for all.

The University of Arkansas is an equal opportunity institution. The University does not discriminate in its education programs or activities (including in admission and employment) on the basis of any category or status protected by law, including age, race, color, national origin, disability, religion, protected veteran status, military service, genetic information, sex, sexual orientation, or pregnancy. Questions or concerns about the application of Title IX, which prohibits discrimination on the basis of sex, may be sent to the University's Title IX Coordinator and to the U.S. Department of Education Office for Civil Rights.

Persons must have proof of legal authority to work in the United States on the first day of employment.

All Application information is subject to public disclosure under the Arkansas Freedom of Information Act.

Constant Physical Activity:

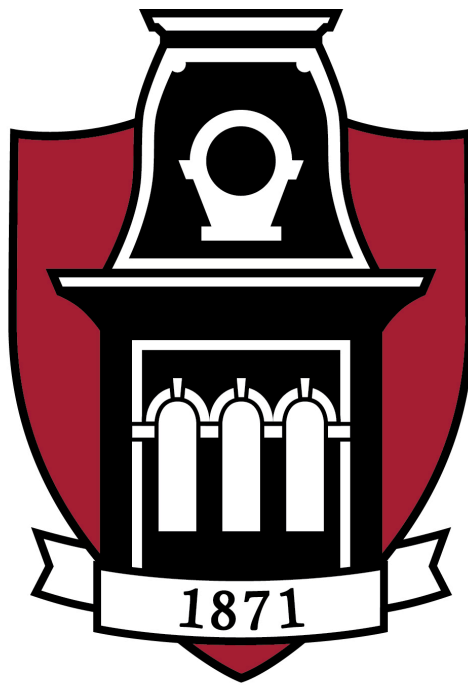
Frequent Physical Activity:

Occasional Physical Activity:

Benefits Eligible:

Yes

About the University of Arkansas



UNIVERSITY OF ARKANSAS®

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Jeanne Clery Disclosure of Campus Security Policy and Crime Statistics Act (Clery Act)

The Student Right to Know and Campus Security Act was passed in 1990 and was amended in 1998 to form the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act. This law requires that certain institutions of higher education distribute to all current students and employees a copy of the required report, and to all prospective students and employees a summary of what is contained in the yearly report. The report is available on the Internet and may be downloaded and printed with Adobe Reader 5.0 or higher software.

[The University of Arkansas participates in E-Verify. Click here for more information.](#)



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