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04-Oct-2024
Creative Technology Outreach Specialist
Student Worker IV
105116BR

Job Description

We are seeking motivated individuals to support community outreach activities related to an NSF-sponsored project exploring circuit bending as a means of engaging the public in STEAM. This opportunity is open to both undergraduate and graduate students from the Arizona State University (ASU) community. We anticipate hiring a total of four individuals who will work together alongside the Principal Investigator (PI) to support the goals of the project.

Position Overview
The selected candidates will serve as community ambassadors, working to raise awareness and generate excitement about the intersection of art and science through hands-on circuit bending. This involves engaging with underserved communities in the Phoenix metro area, presence at two community pop-up events, and creating educational content to inspire interest in STEAM fields.

Student Recruitment Type	Campus/Location
Student Hire Hourly	Campus: Tempe
Department Name	Full-Time/Part-Time
School of Arts Media & Engr	Part-Time
VP Code	Scope of Search
EXEC VP/PROVOST	Open

Grant Funded Position
This is a grant funded position. Continuation is contingent on future grant funding.

Salary Range	Close Date
\$20.00 per hour	07-October-2024

Essential Duties

The selected candidates will:

- Act as community ambassadors for the NSF-funded initiative aimed at bringing circuit bending to underserved communities in the Phoenix metro area, fostering public engagement with art and science through unique musical techniques.
- Assist in hosting two public pop-up events where they will showcase their own creative journey through hybrid art and technology practices, encouraging community members to explore circuit bending and electronic music.
- Travel to two pop-up events scheduled shortly after the conclusion of the ASU spring semester (before Memorial Day) and attend an "open house" capstone event in fall 2025. (Please note that there is flexibility here for students who are graduating prior to Fall 2025). Shared transportation to these events can be arranged if needed.
- Participate in workshops throughout the year that focus on topics such as neurodiversity, electronic music, circuit bending, and glitch art with invited guest speakers and artists.
- Contribute to the creation of educational online content by designing and demonstrating two circuit bending projects (one simple and one more complex) for an online video library aimed at sparking interest in STEAM and circuits.
- Attend creative planning meetings to propose and refine ideas for future outreach events.

Minimum Qualifications

This classification is limited to teaching/research aide type work or those positions requiring highly specialized skills and/or technical knowledge.

Desired Qualifications

- Exceptional performance in the AME "Circuit Bending" course taught by the Principal Investigator (PI), or equivalent experience obtained through other courses or self-directed learning.
- Interest in working with neurodiverse and underserved communities.
- Interest in mentoring and collaborating with people of all ages, including youth and older adults, particularly in the areas of electronic music and circuit design.
- Desire to create and share circuit bending techniques through the production of online video content.
- Ability to thoughtfully reflect on and articulate the relationship between art and science in their personal practice and learning experiences.
- Interest in contemporary electronic music, particularly glitch art and unconventional uses of technology (e.g., breaking and reconfiguring hardware and software in creative ways).

Working Environment

Working environment will vary, including in-person meetings, community events in metro Phoenix, and work with video recording equipment.

ASU Statement

Arizona State University is a new model for American higher education, an unprecedented combination of academic excellence, entrepreneurial energy and broad access. This New American University is a single, unified institution comprising four differentiated campuses positively impacting the economic, social, cultural and environmental health of the communities it serves. Its research is inspired by real world application blurring the boundaries that traditionally separate academic disciplines. ASU serves more than 100,000 students in metropolitan Phoenix, Arizona, the nation's fifth largest city. ASU champions intellectual and cultural diversity, and welcomes students from all fifty states and more than one hundred nations across the globe.

ASU is a tobacco-free university. For details visit <https://wellness.asu.edu/explore-wellness/body/alcohol-and-drugs/tobacco>

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other basis protected by law.

Notice of Availability of the ASU Annual Security and Fire Safety Report

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 PD at 480-965-3456.

Relocation Assistance – For information about schools, housing child resources, neighborhoods, hospitals, community events, and taxes, visit <https://cfo.asu.edu/az-resources>.

Instructions to Apply

Application deadline is 3:00PM Arizona time on the date indicated.

Please include all employment information in month/year format (e.g., 6/88 to 8/94), job title, job duties and name of employer for each position.

Resume should clearly illustrate how prior knowledge and experience meets the Minimum and Desired qualifications of this position.

ASU does not pay for travel expenses associated with interviews, unless otherwise indicated.

Only electronic applications are accepted for this position.

IMPORTANT NOTE: What is the meaning of “equivalent combination” in the minimum qualifications? It means one year of higher education or 24 credit hours, is equal to one year of experience. For example, a four year Bachelor’s degree is equal to four years of experience.

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