

Specialist – Research - Continuing  
Michigan State University

Direct Link: <https://www.AcademicKeys.com/r?job=232554>

Downloaded On: Jul. 3, 2024 12:26am

Posted Mar. 7, 2024, set to expire Jul. 7, 2024

<b>Job Title</b>	Specialist – Research - Continuing
<b>Department</b>	College of Natural Science
<b>Institution</b>	Michigan State University East Lansing, Michigan
<b>Date Posted</b>	Mar. 7, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Associate/Assistant Director
<b>Academic Field(s)</b>	Research Administration - Academic Unit
<b>Apply Online Here</b>	<a href="https://careers.msu.edu/en-us/job/517793/specialist-researchcontinuing">https://careers.msu.edu/en-us/job/517793/specialist-researchcontinuing</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

**Specialist – Research - Continuing**

**Salary:** \$100000.00 - \$150000.00 Salary Commensurate with Experience

**Position Summary**

The College of Natural Science (NatSci) invites applications for a twelve-month Research Specialist (Continuing System) position for an Assistant Director of CAM. This is an external search, although internal candidates are welcome and encouraged to apply. The candidate is expected to have strong management skills and experience, effective interpersonal skills, and a commitment to customer service. The candidate should be broadly knowledgeable in light and electron microscopy, but their specific areas of expertise in microscopy and image analysis are not critical. The candidate should have some experience educating, training and or assisting users with instrument method development.

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The candidate should be motivated, have excellent organizational skills, experimental problem-solving skills, the ability to work well with people and be willing to learn new technologies while supporting core microscopy operations.

This position will report to the Director of CAM. The selected candidate will join a team of diverse and committed professionals who work collaboratively to support faculty, postdoctoral and graduate student researchers across campus.

CAM contains several state-of-the-art microscope and imaging systems, including two scanning electron microscopes (SEM) with energy dispersive X-ray analysis, two transmission electron microscopes (TEM) configured for soft and hard material characterization, confocal laser scanning microscopes (CLSM), a laser capture microscope (LCM), and a scanning digital optical microscope.

Responsibilities of the position include but are not limited to:

- Work closely with the CAM Director and Staff to manage the core microscopes and imaging systems and coordinate the day-to-day operations at an MSU core facility with over 400 users per year.
- Assist the Director with the preparation of the Annual Evaluation Report for CAM Staff.
- Contribute and support research efforts requiring microscope and imaging systems
- Support teaching courses offered by the CAM, assign instructors, and prepare the annual Teaching Percentage Funding Request for CAM.
- Maintain the CAM web page and serve as the primary contact for MSU and off-campus users.
- Manage lab security, including ensuring data management security as per MSU requirements.
- Be responsible for overseeing the overall CAM budget with the CAM Director.
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Arrange CAM Staff meetings and attend Chairs/Directors meeting with the CAM Director.

- Serve as co-Chair of the new CAM Advisory Committee.

### **Equal Employment Opportunity Statement**

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, citizenship, age, disability or protected veteran status.

### **Minimum Requirements**

- Doctorate degree in STEM (engineering, medical, biological, or physical sciences).
- Strong organization, interpersonal and communication skills.
- Excellent experimental problem-solving skills.
- Interest in learning new technologies.
- A minimum of five years of demonstrated experience in microscopy.
- Experience managing a team of individuals.
- Evidence of commitment to diversity, equity, inclusion, accessibility, and belonging in a professional or educational setting.

### **Desired Qualifications**

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Broad experience and expertise in light and electron microscopy and imaging techniques.

- Some experience educating, training, and assisting with microscopy and imaging method development.
- Experience developing and delivering effective presentations and written reports/documents.

**Applicants should apply on-line at <https://careers.msu.edu/> and search for posting #933459**

### **Required Application Materials**

Curriculum Vitae or resume.

Letter of interest (no more than 3 pages) that includes a description of your microscopy and imaging experience, your approach to managing and supervision, and your experience developing presentations, trainings, and/or workshops.

Statement addressing the candidate's commitment to diversity, equity, and inclusion, which could include lived experiences and past or potential contributions in a professional or educational setting.

Contact information for three professional references.

### **Special Instructions**

Review of applications will begin three weeks after posting and continue until the position is filled. Applications should be submitted online through the [careers.msu.edu](https://careers.msu.edu/) website. For additional information or to request accommodations, please contact the Committee Chairs, Profs. Federica Brandizzi ([fb@msu.edu](mailto:fb@msu.edu)) and Greg Swain ([swain@chemistry.msu.edu](mailto:swain@chemistry.msu.edu)).

### **Review of Applications Begins On**

03/19/2024

### **Website**

<https://www.cam.msu.edu>

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### **Department Statement**

MSU is an affirmative-action, equal-opportunity employer and is committed to achieving excellence through a diverse workforce and inclusive culture that encourages all people to reach their full potential.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, citizenship, age, disability or protected veteran status.

MSU is committed to providing a work environment that supports employees' work and personal life and offers employment assistance to the spouse or partner of candidates for faculty and academic staff positions.

### **MSU Statement**

Michigan State University has been advancing the common good with uncommon will for more than 160 years. One of the top research universities in the world, MSU pushes the boundaries of discovery and forges enduring partnerships to solve the most pressing global challenges while providing life-changing opportunities to a diverse and inclusive academic community through more than 200 programs of study in 17 degree-granting colleges.

### **Contact Information**

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

### **Contact**

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