

Postdoctoral Associate, Electrical Engineering  
University at Buffalo, The State University of New York

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Posted Sep. 26, 2023, set to expire Aug. 4, 2024

<b>Job Title</b>	Postdoctoral Associate, Electrical Engineering
<b>Department</b>	Electrical Engineering
<b>Institution</b>	University at Buffalo, The State University of New York Buffalo, New York
<b>Date Posted</b>	Sep. 26, 2023
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	Electrical and/or Electronics
<b>Job Website</b>	<a href="https://www.ubjobs.buffalo.edu/postings/45488">https://www.ubjobs.buffalo.edu/postings/45488</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

### Position Summary

The Photovoltaic Materials and Solar Cell Group led by Professor Ian Sellers in the [Department of Electrical Engineering](#) is seeking a motivated and experienced **postdoctoral research associate** to join their group. The focus of the group is to investigate novel materials and devices for applications in advanced concept photovoltaics and next generation space solar cells. The successful candidate should have experience in optical spectroscopy, and device physics and characterization.

Duties will include, but are not limited to:

- Mentorship of graduate and undergraduate research students.
- The ability to drive both current and emerging research efforts within the laboratory.

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- Instrumentation and experimental development.
- Analyze, present, and disseminate experimental data at professional meetings and conferences, and through the preparation and publication of manuscripts in peer review scientific journals.

### **Outstanding Benefits Package**

Working at UB comes with benefits that exceed salary alone. There are personal rewards including comprehensive health and retirement plan options. We also focus on creating and sustaining a healthy mix of work, personal and academic pursuit – all in an effort to support your work-life effectiveness. Visit our benefits website to learn about our [benefit packages](#).

### **About The University at Buffalo**

The University at Buffalo (UB) #ubuffalo is one of America's leading public research universities and a flagship of the State University of New York system, recognized for our excellence and our impact. UB is a premier, research-intensive public university dedicated to academic excellence. Our research, creative activity and people positively impact the world. Like the city we call home, UB is distinguished by a culture of resilient optimism, resourceful thinking and pragmatic dreaming that enables us to reach others every day. Visit our website to learn more about the [University at Buffalo](#).

University at Buffalo is an affirmative action/equal opportunity employer and, in keeping with our commitment, welcomes all to apply including veterans and individuals with disabilities.

### **Minimum Qualifications**

PhD in Physics, Electrical Engineering, Chemistry or related field

### **Preferred Qualifications**

- Experience in the optical spectroscopy and semiconductor devices is preferred.
- The successful candidate must also have displayed a strong track record of independence including evidence of peer reviewed publications and conference presentations.

### **Contact Information**

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applying for or inquiring about this job announcement.

**Contact**

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