

**Research Support Specialist**  
**University at Buffalo, The State University of New York**

Direct Link: <https://www.AcademicKeys.com/r?job=248525>

Downloaded On: Nov. 21, 2024 10:05am

Posted Nov. 8, 2024, set to expire Aug. 4, 2025

<b>Job Title</b>	Research Support Specialist
<b>Department</b>	Institute for Lasers Photonics and Biophotonics
<b>Institution</b>	University at Buffalo, The State University of New York Buffalo, New York
<b>Date Posted</b>	Nov. 8, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Professional Staff
<b>Academic Field(s)</b>	Research/Technical/Laboratory
<b>Job Website</b>	<a href="https://www.ubjobs.buffalo.edu/postings/54027">https://www.ubjobs.buffalo.edu/postings/54027</a>

**Apply By Email**

**Job Description**

The role of the Research Support Specialist will be conducting experiments, assisting with the development and optimization of biochemical processes and analyzing data using statistical software.

Learning new skills and techniques, attending training sessions, working on projects, collaborating with other team members and gaining practical experience . Conducting literature reviews and data analysis to support ongoing research. Collaborating with other team members to ensure project objectives are met.

Duties will include :

- Synthesis and characterization of free standing Borophene sheet
- Exploring the sonodynamic properties of Borophene for biomedical applications
- Use of a variety of characterization techniques, including Spectroscopy (Raman, UV-Visible,

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FTIR, XPS), Microscopy (SEM, TEM, AFM) and XRD.

### **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. We support your growth and development through our career coaching and training department and we qualify as a public service loan forgiveness organization. Learn more about our [benefit packages](#).

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

The University at Buffalo (UB) 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](#).

As an Equal Opportunity / Affirmative Action employer, the Research Foundation will not discriminate in its employment practices due to an applicant's race, color, religion, sex, sexual orientation, gender identity, national origin and veteran or disability status

### **Contact Information**

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

### **Contact**