

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

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Posted Apr. 10, 2020, set to expire Aug. 10, 2020

<b>Job Title</b>	Postdoctoral Associate
<b>Department</b>	Renew Institute
<b>Institution</b>	University at Buffalo, The State University of New York Buffalo, New York
<b>Date Posted</b>	Apr. 10, 2020
<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>	Sciences - General
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<b>Job Description</b>	

**Position Summary**

UB RENEW (Research and Education in eNergy, Environment and Water) Institute is a university-wide and interdisciplinary initiative, focusing on complex energy and environmental issues, as well as the social and economic ramifications (<https://www.buffalo.edu/renew.html>).

The Director of the Institute has postdoctoral positions available in the area of advanced materials synthesis and characterization for electronic, energy, environment and water applications. Candidates with the following scientific and technical backgrounds are of interest – (1) Significant experience with heteroepitaxial growth and characterization of complex, multicomponent films using chemical solution processing for various functional applications; (2) Significant experience with 2D materials and heterostructures including growth and characterization as well as device fabrication.

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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**

- A doctorate in a relevant science or engineering discipline.
- Ability to work independently is required.

**Preferred Qualifications**

- Two years prior work experience in a postdoctoral position is highly desired.
- A strong record of research publication and experience in writing grant proposals is desired.

**Contact Information**

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

**Contact**