

Postdoctoral Associate, Mechanical and Aerospace
Engineering
University at Buffalo, The State University of New York

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Posted Dec. 5, 2023, set to expire Aug. 4, 2024

Job Title	Postdoctoral Associate, Mechanical and Aerospace Engineering
Department	Mechanical and Aerospace Engineering
Institution	University at Buffalo, The State University of New York Buffalo, New York
Date Posted	Dec. 5, 2023
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Post-Doc
Academic Field(s)	Mechanical Engineering
Job Website	https://www.ubjobs.buffalo.edu/postings/46902
Apply By Email	
Job Description	

Position Summary

The [Advanced Simulations for Computing ENergy Transport](#) (ASCENT) Laboratory at the University at Buffalo, State University of New York, has an opening for a **Postdoctoral Associate** with expertise in computational fluid dynamics for applications in multiphase flow, energy transport and possibly other areas of interest to the lab. The recruited Postdoctoral Research Associate is expected to be a key player in ASCENT and will help supervise and train graduate and undergraduate students, and collaborate with a multi-disciplinary team of engineers and scientists.

The candidate must have significant experience with high performance computational methods and parallel computing, and a background in mechanical or engineering or closely related field. Excellent communication skills (verbal and written) are essential. The successful candidate will have a proven

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record of publications and is expected to publish in peer-reviewed archival journals during their employment.

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

Ph.D. in mechanical engineering or closely related field

Contact Information

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

Contact

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