Applications are invited for a one or two-year post-doctoral research appointment (starting January 2019 or later) to work in the area of wind hazard analysis/characterization including potential impacts of a changing climate, looking at both the tropical and extratropical/thunderstorm wind hazards. Of interest is characterizing near-coast and inland transition zones in which the wind hazard changes from being dominated by extratropical/thunderstorm to tropical wind events, and understanding how projected changes in climate might impact the wind hazard in those zones.

The project is aligned with ongoing work in the College of Engineering and Mathematical Sciences (CEMS) and the Gund Institute for Environment at the University of Vermont. As such, the post-doctoral researcher will have ample opportunities to engage with faculty and other post-docs in both units.

Required qualifications: Ph.D. in an engineering (or closely related) discipline, background in statistical modeling and analysis, strong oral and written English communication skills, experience preparing papers for publication in peer-reviewed journals, ability to work independently.

Competitive salary and benefits commensurate with qualifications/experience.

Applications should be submitted electronically to drosowsk@uvm.edu by December 1, 2018, and should include: (1) cover letter that includes summary of qualifications and relevant experience, (2) current CV, and (3) list of references.

For more information:

Dr. David Rosowsky's research webpage: [http://www.uvm.edu/provost/?Page=about/rosowsky_research.html](http://www.uvm.edu/provost/?Page=about/rosowsky_research.html)

College of Engineering and Mathematical Sciences webpage: [http://www.uvm.edu/~cems/](http://www.uvm.edu/~cems/)

Gund Institute webpage: [https://www.uvm.edu/gund](https://www.uvm.edu/gund)

University of Vermont webpage: [http://www.uvm.edu](http://www.uvm.edu)