Faculty Associate – Research
Department of Meteorology
Graduate School of Engineering and Applied Sciences
Naval Postgraduate School, Monterey, CA

The Meteorology Department of the Naval Postgraduate School is seeking candidates for a Faculty Associate - Research position in sensor and platform development focusing on boundary layer and air-sea interaction applications. The following qualifications are required for the candidate.

1) At least a bachelor’s degree in engineering, physics, or atmospheric or ocean sciences with basic education/trainings in design, fabrication and sensor integration.

2) A general understanding of atmospheric sciences particularly in boundary layer meteorology and air-sea interaction.

3) Experience developing robust, turnkey measurement solution(s) for meteorological research.

4) Demonstrated capability of operating and trouble-shooting a variety of available commercial-off-the-shelf (COTS) meteorological sensors such as flux measurement packages, wind profilers, rawinsonde systems, and SODARs.

5) Experience in sensor and platform deployment for major field campaigns utilizing ships, buoys, WaveGliders, aircraft, UAS, tethered balloons, and towers.

6) Demonstrated programming skills with various languages, particularly MATLAB, for data Quality Control and post-processing.

7) Ability to work in a team setting and to work with students.

Applicants should submit a CV and a statement of research experience and capabilities. Reviews of applications will begin immediately with the desire to fill this position by March 2016. Further inquiries and applications should be sent (email preferred) to:

Prof. Wendell A. Nuss
Chair, Department of Meteorology
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Salary is commensurate with qualifications and experience. The position will close February 29, 2016.
The Naval Postgraduate School is an equal opportunity employer. For additional information about NPS, please refer to the website at http://www.nps.edu