Short Position Ad

Assistant Professor of UAS Autonomy and Geographical Information Systems
Department of Aerospace Engineering

The Aerospace Engineering Department at California State Polytechnic University, Pomona, invites applications for one tenure-track Assistant Professor position beginning in Fall 2027. We seek candidates with expertise in Aerospace Design and Systems Engineering, with particular interest in UAS (unmanned aerial systems) autonomy, remote sensing, and Geographical Information Systems (GIS). The successful candidate will teach lower-division, upper-division, and graduate courses in aerospace engineering, with expected contributions to UAS autonomy, Aerospace Feedback Control, Aircraft Stability & Control, UAS Applications including Remote Sensing for Agricultural Application, Sensing and Data Acquisition, and other autonomy-, feedback control-, and sensing-oriented areas of the curriculum. The candidate will also support the department's senior project and other project-based learning activities, develop new curriculum and learning experiences in UAS autonomy, GIS, Artificial Intelligence and Geospatial Data Analysis, automated data acquisition and processing, Geospatial Artificial Intelligence (GeoAI), Photogrammetry and Mapping, etc., and establish an active scholarly program in their area of expertise.

A Ph.D. in Aerospace Engineering or a closely aligned field from an accredited university is required by the start date of the position. Preference will be given to candidates who demonstrate academic experience or strength in UAS autonomy, remote sensing, and GIS,; experience or potential in teaching undergraduate and graduate aerospace engineering courses; ability to develop UAS autonomy, feedback control, and sensing -oriented curriculum; ability or potential to publish peer-reviewed work, pursue external funding, and mentor student research; professional experience in UAS autonomy, remote sensing, GIS, AI/ML, GeoAI, or related areas; a B.S. degree in Aerospace Engineering or related field from an ABET-accredited program; and strong communication skills.

First consideration will be given to completed applications received by October 15, 2026. Applications received after the deadline will be reviewed at the discretion of the search committee. Applications are accepted only through PageUp, the online application portal for University hires. For the expanded position description and application information, please visit https://careers.cpp.edu/po/en-us/job/559194/aerospace-engineering-uas-autonomy-and-geographical-information-systems-assistant-professor.

For general inquiries, please email the Search Committee Chair, Dr. Navid Nakhjiri, at nnakhjiri@cpp.edu. ~