

## **Department of Aeronautics and Astronautics – Navigation and Time**

### **Faculty Opening**

The Department of Aeronautics and Astronautics at Stanford University (<http://aa.stanford.edu>) invites applications for a non-tenure track faculty appointment as a Professor (Research) to lead research in the broadly defined areas of positioning, navigation and time. The successful candidate is expected to be a key individual within the newly formed Stanford Center for Position, Navigation, and Time (SCPNT, <http://scpnt.stanford.edu>). The following areas are of particular technical interest: 1) new satellite ranging signals, 2) terrestrial radio signals 3) inertial and clock technologies, 4) antenna arrays and spatial signal processing, 5) multidimensional, highly integrated signal processing, and 6) integrated semiconductor technology. This individual will be expected to develop and sustain a world-class research effort and to supervise doctoral students.

The position requires an earned Ph.D. in Aeronautics and Astronautics, Electrical Engineering, Mechanical Engineering, Physics or Applied Physics. The appointment would be at the Full Professor or Associate Professor level. Hence, the position requires strong evidence of the ability to pursue and sustain independent research.

Applications should include: a resume, a list of publications, a brief statement of research interests, a brief research plan, and the names of at least five references. They should be forwarded to:

Professor Per Enge, Search Chairman  
Department of Aeronautics and Astronautics  
Durand 250  
Stanford University  
Stanford, CA 94305 - 4035  
(650) 723-2853 - phone  
(650) 723-3018 - fax  
email: [edwardsc@stanford.edu](mailto:edwardsc@stanford.edu)

The review of applications will begin April 1, 2006, however, applications will be accepted until September 30, 2006. Stanford University is an equal opportunity, affirmative action employer.