

Join a **TOP 10** Aerospace Program

- **AREAS:** Aircraft design; aerospace systems engineering
- **POSITION:** Tenure-Track Assistant/Associate or Full Professor
- **REQUIREMENTS:** Ph.D. in aerospace engineering or a related engineering area is required, and a B.S. degree in aerospace engineering is desirable. A strong commitment to teaching excellence in aircraft design at the undergraduate level is expected, and the successful candidate will also be expected to initiate and sustain a high-quality, externally funded graduate research program in Unmanned Air Systems (UAS), or related areas. Applications are encouraged from individuals who have configuration design experience and experience with existing educational airplane design software. Applicants should have knowledge of existing aircraft designs and design methods from light sport planes to high performance jet aircraft and a general background in aerodynamics, flight mechanics, aircraft structures, and propulsion, with a specialization in one or more of these areas. Candidates with prior design teaching experience are particularly encouraged to apply.
- **ABOUT OUR PROGRAM:** The Department of Aerospace Engineering at Texas A&M University has a long-standing and recognized tradition of providing industry supported design-build-fly experiences for our undergraduates, in particular through our signature two-semester capstone aircraft-design sequence. The first semester covers configuration design and synthesis from requirements definition through critical design review, while the second semester consists of validation and verification through simulation, wind tunnel testing, and sub-scale flight testing and report out. For additional information about the department, visit <http://aero.tamu.edu/>.
- **HOW TO APPLY:** Submit a detailed resume, brief statement of research and teaching interests, and the names and addresses of five references to:

Dr. John Valasek
Search Committee Chair
Department of Aerospace Engineering
Texas A&M University
3141 TAMU
College Station, Texas 77843-3141
facultysearch3@aero.tamu.edu

Please specify your specialty in your cover letter. The initial screening of applicants will begin on **1 March 2009**, however the position will remain open until the position is filled. We anticipate an Fall 2009 start date.

<http://aero.tamu.edu>

Texas A&M University is an Affirmative Action/Equal Opportunity Employer. The University is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment and strongly encourages applications from women, minorities, individuals with disabilities, and covered veterans. Employer paid advertisement.