



SAN DIEGO STATE  
UNIVERSITY

**Aerospace Engineering**  
College of Engineering

## **CHAIR OF AEROSPACE ENGINEERING**

The Department of Aerospace Engineering at San Diego State University is seeking a visionary and strategic leader in the field of aerospace engineering and invites applications for the Chair of Aerospace Engineering. Applicants must hold an earned Ph.D. in Aerospace Engineering or a closely related discipline. The applicant must have a distinguished record of accomplishments in aerospace engineering education and research, and an outstanding record of scholarly publications and funded research. The applicant must qualify for appointment at the rank of Professor. Aerospace Engineering is one of four departments in the College of Engineering at San Diego State University. The department has nationally and internationally recognized research programs in aerodynamics, fluid mechanics, and structures. A comprehensive aero lab consisting of a mid-size (4.75 by 2.7 feet) low speed wind tunnel, a supersonic wind tunnel capable of simulating supersonic flows up to Mach number 4.5, and a pressurized water tunnel equipped with the state-of-the-art flow diagnostic and pressure measurement systems are operated within the department. Several faculty in the department are also affiliated with university research centers like the Computational Science Research Center which brings together researchers from various disciplines. Graduates from the department are among top aircraft designers in the nation. The department actively engages undergraduate students in faculty research and promotes extra-curricular professional activities as evident in championships and top positions in the AIAA Design Build and Fly competition in recent years. The department offers Bachelors, Masters and Doctoral degree programs. The ABET-accredited Bachelors degree in Aerospace Engineering is one of seven such Bachelors degrees offered in the College of Engineering. The College of Engineering is the fastest growing of SDSU's seven Colleges. A new state-of-the-art Engineering and Interdisciplinary Sciences Complex is currently under construction to significantly expand and enhance facilities in the College. Over 95,000 square feet of new space will be added. This will facilitate collaboration between engineers and scientists and promote real-world applications of research discoveries.

The city of San Diego enjoys a mild climate year-round and is a family-friendly urban environment. The metropolitan area is the hub of several leading industries, including major defense contractors and aerospace companies, and it offers extensive opportunities for developing industrial research partnerships. The faculty in the department are actively involved in collaborative research with local industry.

San Diego State University is a large, diverse, urban university and Hispanic-Serving Institution with a commitment to diversity, equity, and inclusive excellence. Our campus community is diverse in many ways, including race, religion, color, sex, age, disability, marital status, sexual orientation, gender identity and expression, national origin, pregnancy, medical condition, and covered veteran status. We strive to build and sustain a welcoming environment for all. SDSU is seeking applicants with demonstrated experience in and/or commitment to teaching and working effectively with individuals from diverse backgrounds and members of underrepresented groups. For more information about the department, college, and university, please visit <http://aerospace.sdsu.edu>, <http://engineering.sdsu.edu>, and <http://www.sdsu.edu>.

Review of applications will begin in December 2015 and will continue until the position is filled. Nominations are accepted. Applicants should submit curriculum vitae, statement of research interests (3 page limit), statement of teaching interests (2 page limit), a vision statement (2 page limit), and complete contact information for at least three professional references via Interfolio at <http://apply.interfolio.com/31864>.

Questions may be directed to the Search Committee Chair at [SDSUAResearch@engineering.sdsu.edu](mailto:SDSUAResearch@engineering.sdsu.edu).

*The person holding this position is considered a "mandated reporter" under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.*

*A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.*

*SDSU is a Title IX, equal opportunity employer and does not discriminate against persons on the basis of race, religion, national origin, sexual orientation, gender, gender identity and expression, marital status, age, disability, pregnancy, medical condition, or covered veteran status.*