Space Systems Engineering, Assistant or Associate or Professor
Utah State University

Job Title	Space Systems Engineering, Assistant or Associate or Professor
Department	Electrical & Computer Engineering
	http://ece.usu.edu
Institution	Utah State University
	Logan, Utah
Date Posted	Sep. 27, 2024
Application Deadline	Open until filled
Position Start Date	August 2025
Job Categories	Professor
	Associate Professor
	Assistant Professor
Academic Field(s)	Electrical and/or Electronics
	Aerospace/Aeronautical/Astronautics
Apply Online Here	https://apptrkr.com/5664418
Apply By Email	
Job Description	

Space Systems Engineering, Assistant or Associate or Professor

Requisition ID: 2024-8386
# of Openings: 1
Location:

Space Systems Engineering, Assistant or Associate or Professor
Utah State University

US-UT-Logan
Category: Faculty
Position Type: Benefited Full-Time
Job Classification: Faculty
College: College of Engineering
Department: Electrical & Computer Engineering
Advertised Salary: Commensurate with experience, plus excellent benefits

Overview

The Department of Electrical and Computer Engineering at Utah State University is seeking applications for a tenure track faculty position at the assistant professor level. Applicants with experience may be considered at the associate or full professor level. Candidates should have expertise in space systems engineering in areas such as: 1) Space based electro-optical or RF sensors systems, 2) Space weather sensor systems, or 3) Spacecraft systems engineering (small satellites, spacecraft instrumentation, space mission design).

This is an academic year (9 month) funded position. The anticipated start date is January 1, 2025 or August 1, 2025.

Responsibilities

- Develop an externally funded research program that includes peer-reviewed publications and graduate student mentorship
- Effectively teach undergraduate and graduate courses
- Actively participate in assigned department and university duties
- Demonstrate leadership in relevant technical societies

Qualifications
Minimum Qualifications:

1. An earned doctorate in an appropriate field by the time of appointment
2. Demonstrated expertise in space systems engineering such as the research areas described above
3. An ability to teach in the areas of expertise solicited

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Preferred Qualifications:

1. Experience building spacecraft and/or instrumentation and/or participating in real missions
2. Track record of research funding
3. Evidence of effective teaching
4. An established publication record

Required Documents

Along with the online application, please attach:

- Curriculum Vitae to be uploaded at the beginning of your application in the Candidate Profile under "Resume/CV".

The docments listed below to be uploaded at the beginning of your application in the Candidate Profile under "Documents 1-10"

- Cover letter summarizing motivation, qualifications, experience, and career goals.
- Names and contact information of at least three professional references (we will only solicit reference letters from final candidates).
- A concise statement of up to three pages that conveys your vision of how your proposed research program will: 1) address specific topical areas in your research area, 2) complement existing ECE Department research, and 3) integrate with other interdisciplinary research/faculty collaborators at USU.
- A teaching statement (two pages maximum) that explains your approach to teaching and briefly describes existing or new courses you would like to teach or develop.
- Your most relevant peer-reviewed publications.

Document size may not exceed 10 MB.

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ADA

Employees typically work indoors and are protected from weather and/or contaminants, but not, necessarily, occasional temperature changes.

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University Highlights
The ECE Department has current enrollments of approximately 300 undergraduate and 75 Masters and PhD graduate students. The department offers MS degrees in Electrical Engineering, Computer Engineering, and Space Systems Engineering, and PhD degrees in Electrical Engineering. The department currently has 20 tenured/tenure-track faculty members and 2 professors of practice, with research expenditures of about $10M annually. USU is located in a spectacular Rocky Mountain valley that offers year-round recreation and is 80 miles north of Salt Lake City.

Formal evaluation of the applications will begin on November 1, 2024 and the search will continue until the position is filled.

Further inquiries should be made to:

Scott Budge
Search Committee Chair
Email: scott.budge@usu.edu

For additional information on USU or the department, please consult:
http://www.usu.edu
http://ece.usu.edu

Founded in 1888, Utah State University is Utah's premier land-grant, public service university, with a strong commitment to excellence, access, and inclusion, empowering people to lead successful lives of involvement, innovation, and impact. Utah State provides high-quality education to 27,500-plus students locations throughout the state, including at three residential campuses, eight statewide campuses, and 23 education centers. USU Online educates students from all 50 states and 55 countries. For over 25 years, USU Extension has served and engaged Utahns in all of Utah's counties. As an R1 research institution, Utah State is dedicated to advancing knowledge through research and scholarly activities, providing a high-quality undergraduate and graduate education at an affordable price.

Utah State is committed to cultivating a community of inclusive excellence where all perspectives, values, cultures, and identities are acknowledged, welcomed, and valued. We seek to recruit, hire, and retain people from all walks of life who will champion excellence in education, research, discovery, outreach, and service. We believe that promoting a strong sense of community and belonging empowers and engages all members of USU to thrive and be successful. Forbes recognized our commitment to employees when they named Utah State the best employer in Utah in 2023. Learn more

about USU.

The university provides a Dual Career Assistance Program to support careers for partners who are also seeking employment. Additionally, USU is committed to providing access and reasonable accommodations for individuals with disabilities. To request a reasonable accommodation for a disability, contact the university's ADA Coordinator in the Office of Human Resources at (435) 797-0122 or hr@usu.edu.

About the Region

U.S. News and World Report ranked Utah first for its strong economy, fiscal stability, education, and health care. Outstanding outdoor recreational opportunities abound throughout the state, including five national parks, 43 state parks and recreation areas, and 15 alpine ski resorts. The home of USU's main campus, Logan, is a city of 54,000-plus people in a picturesque mountain valley 80 miles north of Salt Lake City. The Logan metro area claimed the top spot in the Milken Institute's 2022 ranking for best-performing small cities in the nation.

*updated 04/2024

To apply, visit https://careers-usu.icims.com/jobs/8386/space-systems-engineering%2c-assistant-or-associate-or-professor/job?in_iframe=1

Notice of Non-discrimination
In its programs and activities, including in admissions and employment, Utah State University does not discriminate or tolerate discrimination, including harassment, based on race, color, religion, sex, national origin, age, genetic information, sexual orientation, gender identity or expression, disability, status as a protected veteran, or any other status protected by University policy, Title IX, or any other federal, state, or local law.

The following individuals have been designated to handle inquiries regarding the application of Title IX and its implementing regulations and/or USUs non-discrimination policies:
Executive Director of the Office of Equity Matthew Pinner, discrimination@usu.edu, Distance Education Rm. 401, 435-797-1266
Title IX Coordinator Matthew Pinner, titleix@usu.edu, Distance Education Rm. 404, 435-797-1266
Mailing address: 5100 Old Main Hill, Logan, Ut 84322
For further information regarding non-discrimination, please visit https://equity.usu.edu/, or contact:
U.S. Department of Education, Office of Assistant Secretary for Civil Rights, 800-421-3481,

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OCR@ed.gov
U.S. Department of Education, Denver Regional Office, 303-844-5695, OCR.Denver@ed.gov

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Contact Information

Please reference Academickeys in your cover letter when
applying for or inquiring about this job announcement.

Contact

Electrical & Computer Engineering
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