

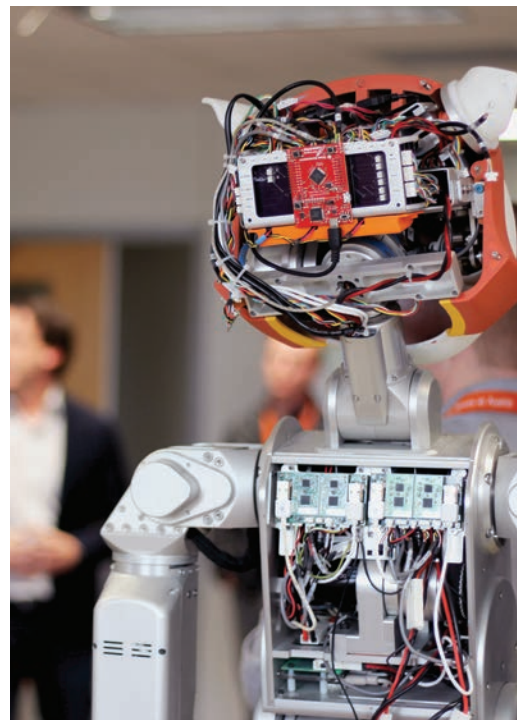


The University of Texas at Austin
Cockrell School of Engineering

New Faculty Guidebook

2024-2025





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Unique Resources to Support Your Career

In addition to world-class custom facilities in the Cockrell School, you'll have access to an extensive network of specialty centers, services, and partnerships to support your engineering career. Just a few are listed below. Ask your department chair for information about your area of expertise and browse the [facilities](#) unique to the Cockrell School and its [research centers](#).



RESEARCH RESOURCES PROVIDED BY UT-AUSTIN:

- » [Office of the Vice President for Research, Scholarship and Creative Endeavors](#) (OVPR)
- » [Office of Research Support and Compliance](#) (ORSC)
- » [Office of Sponsored Projects](#) (OSP)
- » [Research Development](#) (RD)
- » [Defense Research Advancement](#) (DRA)
- » [Animal Resource Center](#) (ARC)
- » [Center for Biomedical Research Support](#) (CBRS)
- » And several UT-Austin [Core Research Facilities](#)

PROPOSAL AND SKILL-BUILDING SUPPORT

The Office of Vice President Research, Scholarship and Creative Endeavors improves the competitiveness of principal investigators in obtaining research funding by providing training and education, workshops and panel discussions, research mentoring and opportunities for interdisciplinary networking and collaboration.

WORKSHOPS AND LEARNING

Faculty at UT have access to personalized educational consulting services, workshops, and training tailored to their unique needs and career stages. Two of the best resources for new and early career faculty are the [Faculty Development Office](#) and the [Center for Teaching and Learning](#), which helps new educators through their first several years at UT. The Faculty Development Office recently added [New Faculty Launch](#), a three-day program followed by a year-long series of events, panels and workshops to help support their integration into the UT faculty community. [Longhorn Teaching Labs](#), is an additional early career program developed by the Office of Academic Affairs for faculty in their second through fifth years designed to support practical teaching techniques, gain insights for increasing accessibility, and connect with the campus teaching resources.

DISCOVERY TO IMPACT

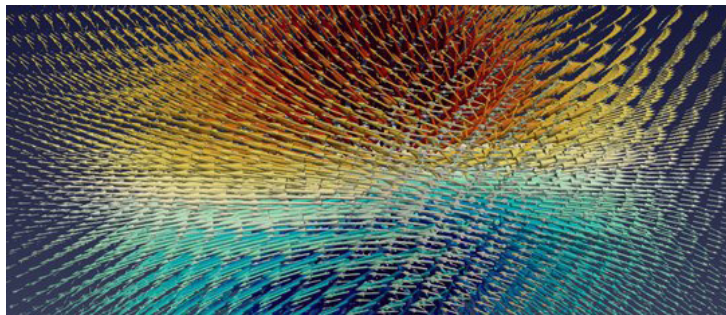
The University of Texas at Austin helps faculty and students get their ideas out of our labs and studios and into people's hands is where impact happens. From disclosing an invention to building a startup, the Discovery to Impact team guides UT faculty, staff and students through each phase of the **research commercialization** process. They also cultivate relationships with the private sector and investor community to identify UT discoveries and research capabilities that can meet market needs. Cockrell also offers an engineering-specific [Texas Innovation Center](#) that provides resources and knowledge to help Cockrell School innovators transform critical discoveries into impactful startup companies.



Collaborating with Industry

Understanding how to work with industry takes specialized knowledge and changes often. At Cockrell, you will have a dedicated [Industry and Research Relations](#) team to help you navigate and secure collaborations with companies. The team helps forge and manage strategic partnerships, accompanies corporations through UT's process, hosts research exchanges between faculty and program/subject matter experts, and connects faculty to interested companies based on the talent, research and branding outcomes they're looking for.





The following are just a few of the unique facilities and offerings at UT Austin:

UT AUSTIN-AMAZON SCIENCE HUB

[Amazon Science Hub](#) leverages the strengths of UT and Amazon to accelerate advancements in machine learning, robotics, image and video processing, networking and communications and more.

INVENTIONWORKS

[Texas Inventionworks](#) gives your students of all levels a pathway to learn, solve problems, develop products and launch ventures. Open to all Cockrell School students and faculty members, the facilities and equipment range from rapid prototyping to manufacturing and beyond. All offerings are free to use for members.

MACHINE LEARNING

[Institute for Foundations of Machine Learning](#) develops foundational tools for the next decade of AI innovation by bringing together researchers from The University of Texas at Austin, the University of Washington, Wichita State University, and Microsoft Research.

MEDICAL CENTER

The University of Texas at Austin Medical Center connects engineers with [Dell Medical School](#), the new UT hospital, the world-renowned MD Anderson Cancer Center, and academic and research expertise across UT Austin.

ODEN INSTITUTE

[Oden Institute](#) with more than 120 faculty members who collaborate on mathematical modeling and advanced computing to understand and solve society's most complex problems.

ROBOTICS

[Texas Robotics](#) which unites robotics efforts at The University of Texas at Austin to enable deeper collaborations, accelerate and grow research programs, and provide comprehensive educational offerings.

SXSW

Engineering faculty are encouraged and supported in taking the global stage at SXSW (South by Southwest) to share their leadership in topics ranging from A.I. to climate and sustainability to health and med tech and much more. UT is a [centerpiece](#) of this global festival to share innovation in art, music, culture and technology.

TACC

[Texas Advanced Computing Center](#) which designs and operates some of the world's most powerful computing resources.

For Your Career Success

Professional Development and Accommodations

The Cockrell School invests in your success by providing a wealth of professional development opportunities and important accommodations when you need them.

CONSULTING & SUMMER SALARY

Engineering faculty have unique skills and lifestyles that often result in work outside of academia. So, we offer unique opportunities for you to pursue your career in many directions. All faculty have the opportunity to secure three months of summer salary to pursue their research passions and consult for up to 20% of their time with pay throughout the school year.

ENDOWED SUPPORT FOR PROFESSORS

Cockrell and its departments offer generous endowment support available to faculty, including fellowships, professorships, and endowed chair positions to support your research endeavors. Approximately 75% of CSE faculty hold one of these endowed positions. Ask your department chair for more information.

FACULTY DEVELOPMENT LEAVE

Tenured faculty who have been at UT for at least six years are eligible for leave to enhance their research and scholarship. Faculty Development Leave can be repeated every six years.

MENTORING

The Cockrell School is committed to mentoring new faculty through launch committees. Your home department will connect you with faculty members who have relevant experience and who will meet regularly to guide you as you settle into your new position. This process also helps you solidify community with fellow faculty members and navigate this large university’s many benefits.

MODIFIED INSTRUCTIONAL DUTIES

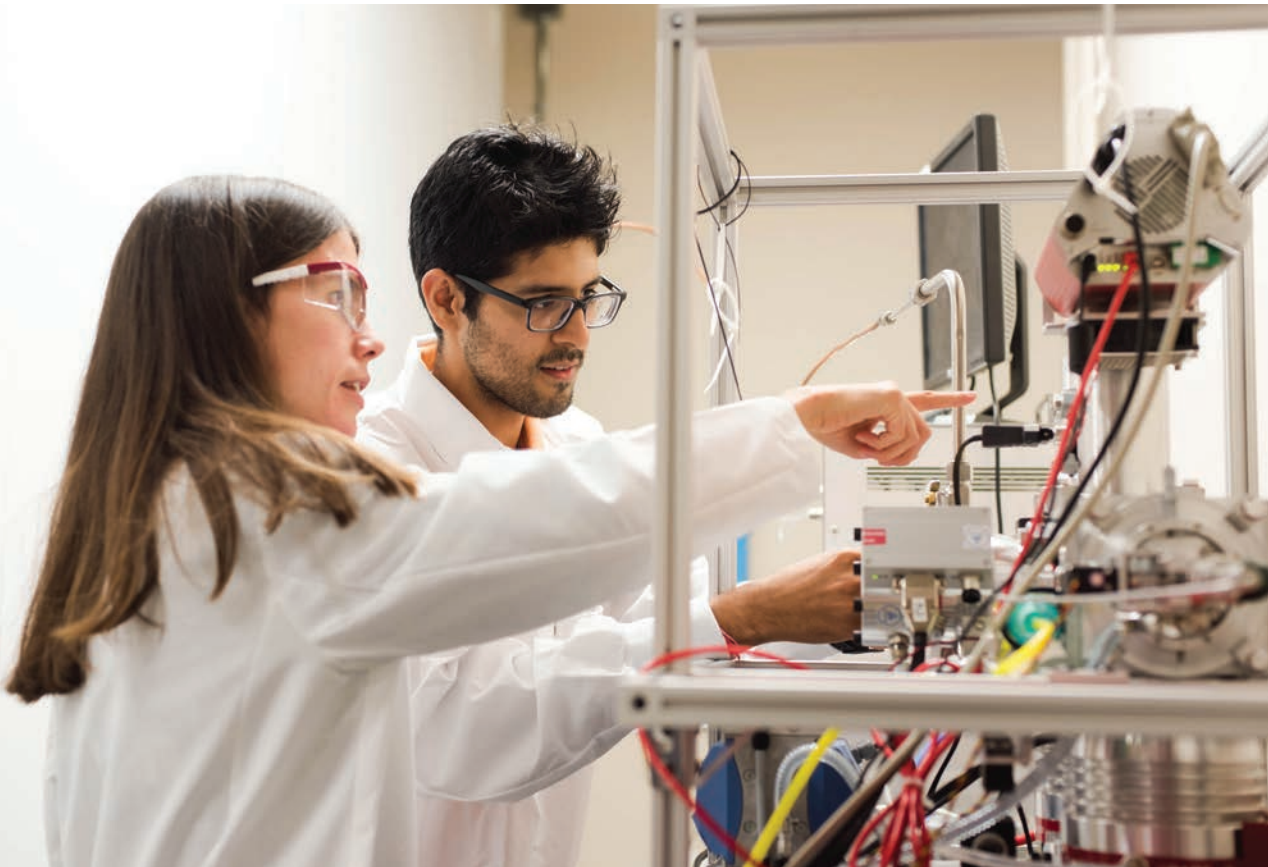
When personal circumstances prevent you from being able to perform your classroom teaching duties, you may be eligible for a semester of Modified Instructional Duties. Under this policy, full-time faculty members may take a semester off from teaching while focusing on other academic and research responsibilities.

PROMOTION TIMELINE FLEXIBILITY FOR TENURE-TRACK FACULTY

Life sometimes takes a turn to keep you from achieving normal productivity levels during your tenure-track probationary period. Fortunately, you can apply for a probationary period extension. You can also count up to three years of service in an equivalent position at another institution to shorten your probationary period.

TRAVEL GRANTS

We encourage you to explore and expand your real-world expertise. The Cockrell School offers travel grants for engineering faculty, awarding up to \$1,400 annually per person to support their travel to conferences to present their research results.



Additional Support for Your Students

The Cockrell School offers four-year \$6,000 per year topping fellowships for Ph.D. students fully supported by research or teaching assistantships.



Additional Support for Your Family

The university has three campus child care centers, with 480 spaces, that serve children from six weeks to five years of age.



[Guide for Faculty Who Are Expecting a Child](#)



Life Outside of Work

A healthy professional–personal life balance makes the Cockrell School of Engineering at UT Austin a great workplace.

LIVING IN AUSTIN

A growing city with friendly vibes, Austin has an entrepreneurial spirit, an open-minded sense of community, and vibrant music, film, and art scenes. Take advantage of the surrounding [Hill Country](#), rivers, lakes, abundant hiking trails, watersports, recreation, wineries, and year-round sunshine. [See what Austin offers](#), including the many [free and discounted perks](#) the University provides.

HOUSING AND COST OF LIVING

Austin's cost of living is on par with the national average — a remarkable fact considering its booming economic and job growth. For those planning to buy a home, the University partners with United Federal Credit Union (UFCU) to offer [several programs](#) to support your transition. One of the most significant benefits is our low- to no-down payment, no-PMI (private mortgage insurance) [home loans](#) for faculty and staff.

For assistant professors looking for rental options, the University offers **discounted faculty housing** leasing opportunities in a newly acquired university-owned property close to campus. Tenure-track assistant professors being recruited during the current academic year are eligible. The units are available on a first-come, first-served basis and are allocated by the Faculty Affairs team in the Provost's Office.

Another extraordinary asset is our tight network of faculty who share information to help each other find a neighborhood that fits their lifestyle and needs.

DUAL-CAREER COUPLES

In many cases, your new job will bring you *and* your significant other to Austin. Whether your partner is in academia or another field, we can assist in sharing information about on-campus employment opportunities. Your department chair can initiate the process.

CHILD CARE, SENIOR CARE, AND MORE

UT Austin also partners with Care.com to provide benefits-eligible employees and their family members access to an array of work-life resources and referral services.

Care.com specialists can help you understand and connect with resources, including:

- » Child care options, child safety, parenting resources, schools, pregnancy, adoption, special needs, summer camps, etc.
- » Short- and long-term senior care options, caregiving resources, retirement, transportation services, meal delivery, etc.
- » Legal and financial concerns
- » LifeMart discount program to save on everything from pet insurance to car rentals and more.

ACRONYMS AND ABBREVIATIONS GUIDE

Programs / Offices
EOE - Equal Opportunity in Engineering Program
ESL - Engineering Student Life
ESS - Engineering Student Services
ESSC - Engineering Student Success Center
IEE - International Engineering Education
TxEEE - Texas Engineering Executive Education
TxIW - Texas InventionWorks
TxIC - Texas Innovation Center
TxBIO - Texas Biologics
WEP - Women in Engineering Program
WSH - What Starts Here campaign
Engineering Buildings
ASE - Aerospace Engineering Building
BME - Biomedical Engineering Building
CPE - Chemical and Petroleum Engineering Building
EDB - Engineering Discovery Building (New, being completed)
EER/EERC - Engineering Education and Research Center
ETC - Engineering Teaching Center
ECJ - Ernest Cockrell Jr. Hall
GLT - Gary L. Thomas Energy Engineering Building



We're here to help.

Reach out with questions or suggestions.

Engineering Academic Affairs Office

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