TEXAS ROBOTICS

19-20 SPONSORSHIP PROSPECTUS

SMALL BUSINESS
$10,000/YR

STANDARD
$50,000/YR

WHO WE ARE

Texas Robotics unites robotics efforts at The University of Texas at Austin with goals to enable deeper collaborations, accelerate and grow research programs, and provide comprehensive educational offerings. Four top ten ranked departments house our core faculty: Computer Science; Mechanical Engineering; Aerospace Engineering and Engineering Mechanics; and Electrical and Computer Engineering. The University has dedicated significant resources to support and expand robotics at UT, including funding the renovation of the Anna Hiss Gymnasium, which will become the new home for Texas Robotics; and the hiring of 8 new faculty members, which will result in doubling the original size of our core faculty. Additionally, our Graduate Portfolio Program in Robotics both enables students to attain a certification for their robotics expertise on their diplomas and provides a bi-weekly seminar series accessible to consortium members. We are building on our team's already exceptional track record for producing world-class research to emerge as one of the world's top robotics groups.

Texas Robotics' Industrial Affiliate Program, the Robotics Consortium, forges close relationships between robotics students and researchers at UT Austin and our natural partners in industry. It fuels growth by creating an exchange in which affiliate partners benefit from access to cutting edge research and top talent while University researchers gain a clear understanding of the real-world challenges confronting our partners. Membership in this program is about creating the future of robotics at UT Austin and beyond. Opportunities include directed research, a unique program of embedded researchers in groups within the consortium, premier access for recruitment, and more.

RESEARCH AREAS

Texas Robotics conducts world-class research in areas including:

- General Purpose Autonomy
- Robotics in Hazardous Environments
- Autonomous Off-Road Vehicles
- Assisted Rehabilitation
- Robotic Surgery
- Reinforcement Learning
- Autonomous Systems
- Human Robot Interaction
- Multiagent Systems

CORE FACULTY

Farshid Alambeigi
Mechanical Engineering

Joydeep Biswas
Computer Science

Ashish Deshpande
Mechanical Engineering

Scott Niekum
Computer Science

Mitch Pryor
Mechanical Engineering

Luis Sentis
Aerospace Engineering

James Sulzer
Mechanical Engineering

Peter Stone
Computer Science

Ufuk Topcu
Aerospace Engineering

Andrea Thomaz
Electrical & Computer Engineering

Yuke Zhu
Computer Science

SPONSORSHIP BENEFITS

Recognition: Acknowledgement of sponsorship on the Texas Robotics website, on all promotional materials, and at all affiliated events.
Recruiting: Recruit highly qualified students for co-ops, internships and permanent positions through Consortium-facilitated dissemination of career and internship opportunities relevant to studies as provided by affiliate.
Involvement: Invitation to attend robotics-related talks and lectures conducted through relevant university speaker series.
Premier Access: Enhanced access to consulting through Texas Robotics contacts. Additional opportunities for faculty engagement in research collaborations, including use of affiliate equipment in on-campus research.
Engagement: Opportunity for increased engagement with students through classroom interaction, such as guest lectures, projects, and/or mentorship in robotics-related courses.
Education: One affiliate-hosted technical talk or other facilitated on-campus event to interested students promoted by Texas Robotics and relevant academic departments.
Consultation: Work on campus with Texas Robotics faculty, staff, and students for periodic consultation regarding the most advanced technologies. Access live demos and lab tours and engage in tailored one-on-one research discussions with robotics faculty.
Collaborative Research: Ability to submit a nominee for Research Associate: Research Fellow or Visiting Researcher/Scholar. Visiting lecturers and researchers may participate in in-class lecture series, student theses committees, and join in research with robotics faculty and students (subject to university guidelines).
Events: Two attendee registrations to the Texas Robotics Research Symposium and Two invitations to the Symposium VIP dinner and networking event.
Faculty Visits: Annual visit at mutually agreeable dates and locations to industrial affiliate sponsor company from Texas Robotics faculty to present the latest research results from their lab(s).

CONTACT INFORMATION

For more information on sponsorship, please contact:

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The University of Texas at Austin
Computer Science