



THE UNIVERSITY OF TENNESSEE, KNOXVILLE

Quick Facts

Location (city, state): Knoxville, TN

Website: www.utk.edu

Undergraduate student enrollment: 28,883

Public/Private: Public

Graduate student enrollment: 7,421

Type of Institution: Higher Education

Institutional Description (limit 250 words): Founded in 1794, the University of Tennessee Knoxville (UTK) is the flagship land-grant university of the State of Tennessee. UTK, which includes the UT Space Institute and the UT Institute of Agriculture, serves the state by educating its citizens, enhancing its culture, and making a difference in people's lives through research and service.

UTK embodies excellence in teaching, research, scholarship, creative activity, outreach, and engagement. Demonstrates leadership in providing high-quality educational opportunities for people at every stage of life, whenever and wherever they seek to learn. Advances the frontiers of knowledge to create a more just, prosperous, and sustainable future through world-class research, scholarship, and creative work. Develops and sustains a nurturing university culture where diversity and community are enduring sources of strength. Empowers and sustains a culture of collaboration, agility, and innovation throughout the university. Connects with every Tennessean and with communities around the world, inspiring others to join our diverse community. As a globally engaged university, UTK works with likeminded partners throughout the world that share the same commitment towards advancing research, teaching, student and scholarly exchanges, and other impactful engagement.

UTK is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award baccalaureate, masters, educational specialist, and doctorate degrees. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels.

Partnership Information

Possible Academic Areas of Collaboration: Decarbonization, digitization, agriculture, advanced materials and manufacturing, artificial intelligence, energy and environment, future mobility, STEM programing, and human health and wellness.

Institutional Strengths: UTK has strengths in areas such as quantum materials, polymers and composites, materials for extremes, and additive manufacturing. AI is driving transdisciplinary discovery and innovation at UTK in areas ranging from high-energy physics, life sciences, communications, and education to climate-smart agriculture and precision health. UTK has strong expertise in biofuels, ecology, grid resilience, renewable energy, policy formation, precision agriculture, and natural resource management. Further, UTK brings together deep expertise in global supply chain, grid and battery technologies, cyber-physical systems, computer and network systems, and cybersecurity. UTK is focused on addressing health disparities, achieving food and nutrition security, and advancing individualized medicine through big data analysis and algorithms.

Partnership Interests: Faculty and student exchanges, dual degrees, joint research, joint events, joint centers, curriculum development, and distance learning (COIL)

Interest in Partnership: Why are you interested in partnering with a U.S./Kazakh institution? What do you hope to gain from such a partnership?

UTK is committed to working with partners in Kazakhstan to provide access to a growing market, facilitate cultural exchange and the exchange of knowledge, particularly in areas of education, research, and technology, especially in areas of critical importance in Kazakhstan. UTK hopes to continue to grow existing partnerships in Kazakhstan as well as increase sustainable collaborations in synergistic areas of research and study with new partners as well.

Main Partnership Contact: (name, title, email):

Sean Lawrie, Assistant Director of Global Partnerships, Research, and Innovation, slawrie@utk.edu

Dr. Rachel Rui, Director, Global Research, Innovation, and Partnerships, jrui@utk.edu