

MICHIGAN STATE UNIVERSITY

Quick Facts	
Location (city, state): East Lansing, Michigan	Website: https://msu.edu/
Undergraduate student enrollment: 40,483	Public/Private: Public
Graduate student enrollment: 7,780	Type of Institution:
Post-graduate student enrollment: 3,053	 Research 1 (a university with "very high research activity") Land-Grant University (the nation's first university to focus on serving the public good) Association of American Universities (a distinguished member of the premier research universities in North America)

Institutional Description (limit 250 words):

Michigan State University has been advancing the common good with uncommon will for more than 165 years. The nation's premier land-grant university, MSU was founded with the goal of democratizing higher education and bringing science and innovation into everyday life. Today, MSU makes an impact in communities from East Lansing to East Kazakhstan as it pushes the boundaries of discovery, expands opportunity and advances equity to make a better, safer, healthier world for all.

One of the world's leading public research universities and a member of the Association of American Universities, MSU offers nationally ranked and recognized academic, undergraduate research, residential college and service-learning programs and is a leader in study abroad among public universities.

A diverse and inclusive academic community, MSU enrolls more than 50,000 students from all 50 states and more than 130 countries, employs nearly 2,000 tenure-system faculty members, and offers more than 400 programs of study in 17 degree-granting colleges.

An indication of MSU's excellence and impact is its selection by the U.S. Department of Energy Office of Science to design and establish the Facility for Rare Isotope Beams — the preeminent user facility of its type in the world. Opened in 2022, the facility provides research opportunities for scientists from around the globe, fueling breakthrough applications while developing the next generation of scientific leaders.

Partnership Information

Possible Academic Areas of Collaboration:

- 1. Renewable Energy
- 2. Environmental Science and Sustainability (Environmental and Health Journalism)
- 3. Global Climate Change
- 4. Human-Natural Systems
- 5. Ecosystem Modeling (carbon, greenhouse gasses, etc.)
- 6. Agriculture
- 7. Food Security
- 8. STEM (Science, Technology, Engineering & Mathematics)
- 9. Information Technology
- 10. Financial Management Systems
- 11. Entrepreneurial Models
- 12. Management Models

- 13. Publishing Research related to Private Sector Needs
- 14. Inclusive Education and Teacher Training
- 15. TESOL (Teaching English to Speakers of Other Languages)
- 16. Law
- 17. Forestry
- 18. Educational Leadership
- 19. Environmental Remote Sensing & Geospatial Technologies
- 20. News Media Sustainability
- 21. Kazakh and Central Asian languages and cultures
- 22. Writing Centers and other writing support programs
- 23. Rangelands Management and Sustainability

Institutional Strengths:

MSU faculty have an extensive history of partnering with colleagues at universities worldwide. As a result, they are primed to partner with Kazakh institutions. Our land-grant mission and infrastructure are designed to advance knowledge and transform lives through partnerships. For instance, our Center for European, Russian, and Eurasian Studies developed an adaptive framework for managing partnerships with Kazakh and other Central Asian institutions: https://bit.ly/figure-adaptive-structure Given this experience and forethought, our faculty have the capacity to strengthen existing ties and foster new partnerships.

In the last 8 years, MSU faculty have had 15 partnership projects with Kazakh institutions. These projects have been with 17 Kazakh institutions. The MSU faculty engaged in these partnerships have come from 12 colleges, centers, and programs, as well as MSU's administration.

MSU has 9 university-wide units that can facilitate and support faculty in their collaborative partnerships with Kazakh institutions:

- 1. International Studies & Programs (ISP) https://isp.msu.edu/
- 2. Center for European, Russian, and Eurasian Studies (CERES) https://ceres.isp.msu.edu/
- 3. Asian Studies Center (ASC) https://asia.isp.msu.edu/
- 4. Visiting International Professional Program (VIPP) https://vipp.isp.msu.edu/
- 5. Asia Hub https://asiahub.isp.msu.edu/
- 6. Center for Global Change and Earth Observations (CGCEO) http://globalchange.msu.edu/
- 7. College of Agriculture and Natural Resources (CANR) Food Security Group https://www.canr.msu.edu/
- 8. College of Education (CED) Office of International Studies in Education https://www.education.msu.ed
- 9. The English Language Center https://elc.msu.edu/
- 10. The Writing Center and GALE, Global Alliances in Literacy and Engagement writing.msu.edu and Gale.msu.edu

Partnership Interests: (e.g., faculty exchanges, student exchange, dual degrees, joint research, distance learning, etc.)

- 1. Joint Research Projects
- 2. Faculty Exchanges
- 3. Student Exchanges
- 4. University-Business Partnerships
- 5. University-Government Partnerships
- 6. Faculty Development Programs
- 7. Distance Learning
- 8. Training of Professionals (e.g., Journalists, Lawyers)
- 9. Kazakh and Central Asian language instruction and materials development
- 10. English Language Instruction and Materials Development
- 11. Research and Writing Support Programs

Interest in Partnership:

Given the wide range of past and current MSU faculty who have partnered with Kazakh universities, ministries, businesses, foundations, and schools, there are many reasons for our continued interest in partnering with Kazakh institutions. Among these reasons are to:

- 1. enhance educational quality and relevance
- 2. create research and innovation synergies
- 3. build & strengthen institutional capacities
- 4. open global network opportunities for students & alumni
- 5. foster financial sustainability practices
- 6. encourage entrepreneurial ecosystems
- 7. build institutional management capacities
- 8. network HEI institutions around best practices
- 9. bridge academic research & industry needs
- 10. enhance research impact & visibility
- 11. foster industry-academia partnerships
- 12. prepare graduates for global careers
- 13. broaden and deepen regional research
- 14. diversify instructional techniques for better inclusivity
- 15. develop relevant courses & curricular material for MSU undergraduate & graduate students
- 16. Develop writing support programs for research, publications, grants, and other communications
- 17. develop collaborative research projects with foci of climate change, ecosystem dynamics

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

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