

The Roberta Buffett Institute for Global Affairs advances research and teaching about the world beyond the borders of the United States. We draw on cutting-edge international research across Northwestern's twelve undergraduate, graduate and professional schools to generate new knowledge about pressing global challenges and promising solutions for addressing them.

### Research

From pioneering material science to innovative work on the human past, our faculty and scholars contribute to public understanding of complex international problems. Through our multidisciplinary **Global Working Groups**, we develop knowledge, policies and technologies to improve people's lives.



We support cohorts of **Buffett Faculty Fellows** in addition to hosting **visiting scholars** and a **Roberta Buffett Visiting Professor of International Studies** each year. We also help Northwestern scholars find research partners within the university through lunchtime workshops and support international research partnerships through Global Collaboration Grants.

### Education

We offer undergraduates opportunities for global learning through innovative courses, international research assistantships and internships, and encounters with international leaders. **Buffett Undergraduate Research Fellows** work with faculty members on international research projects. Our **Elliott Scholars** learn about and contribute to international development through coursework and an internship abroad with organizations driving local change.



For graduate students, we offer funding through international research and conference awards as well as language acquisition grants. We also support cohorts of **Research and Dissertation Fellows**. In addition, the Buffett Institute is an intellectual community for students who work on international and global topics. At our talks and symposia, students can meet peers and faculty in other departments and learn about cutting-edge scholarship across the disciplines.





## Impact

Our **Making Water Insecurity Visible Global Working Group** is addressing major gaps in the measurement and visibility of the underlying issues driving the global water crisis. The group's co-leaders have secured a \$3 million National Science Foundation grant to produce new at-home water quality testing technology for toxins like lead and copper. Group members have also launched the research network Water Insecurity Experiences-Latin America and the Caribbean. Policymakers in Nuevo León, Mexico have since committed to administering regular surveys of vulnerable residents' water insecurity experiences—creating a playbook for other government entities to follow.

Our **Antibiotic Resistance Global Working Group** has established research partnerships with Aga Khan University and the National Institutes of Health in Pakistan to establish a pathogen surveillance program. They have secured a \$2.5 million grant from the U.S. Centers for Disease Control and Prevention to develop a roadmap for coordinating responses to antimicrobial resistance across academic, political, pharmaceutical and medical institutions.

Our **Disproportionate Impacts of Environmental Challenges Global Working Group** collaborates with Indigenous communities to identify and mitigate the effects of climate change and environmental degradation. To date, they've secured \$7 million in funds from the National Science Foundation to monitor the effects of climate change on the Great Lakes and its surrounding natural ecosystems, using environmental sensors to collect data Ojibwe Nations can use to monitor water contamination from nearby pipelines and mining operations, assess the impacts of climate change on crop production, and protect their treaty rights.

The Buffett Institute also hosts **Buffett Book Talks, Conversations and Symposia** to foster public engagement with global issues and cutting-edge international scholarship. Our 2024–2025 symposia include Abortion Access Today: Global Insights and Comparisons in the fall, AI and Geopolitics in the winter, and From War to Peacemaking: The Role of International Diplomacy in the spring.

Explore upcoming events and news on our website: [buffett.northwestern.edu](https://buffett.northwestern.edu)

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