Grand Challenges Research

Advancing the research goals of the Twin Cities campus strategic plan

Leveraging our exceptional strengths for expanded impact on the most critical challenges of our state, nation, and world.

Assuring Clean Water and Sustainable Ecosystems

Fostering Just and Equitable Communities

Enhancing Individual and Community Capacity for a Changing World

Advancing Health through Tailored Solutions

Feeding the World Sustainably

Solving the Grand Challenges of a Diverse and Changing State, Nation, and World

University of Minnesota

Driven to Discover™

strategic-planning.umn.edu
Assuring Clean Water and Sustainable Ecosystems

Achieve adequate supplies of safe and clean water to sustain people, agriculture, and industry, while protecting water resources and ensuring the sustainability of environmental systems and the vitality of communities on rivers, lakes and seas.
Feeding the World Sustainably

Produce, distribute, and maintain safe and sufficient food supplies through environmentally sustainable practices to ensure the vitality of growing and demographically diverse populations.
Fostering Just and Equitable Communities

Assure quality of life and equality of opportunity for all members of diverse communities—including educational and health equity, economic opportunity, personal security, and cultural experience.

Confronting Racism & Bigotry in All Forms

Advancing Diversity, Inclusion, Equity for All

Climate Change, Environmental Degradation

Health Advancement

Community Infrastructure

Cultural Vitality

Institutions & Practices Fostering Strong Social Fabric & Engagement

Reducing Violence; Fostering Human & Civil Rights

Educational & Economic Opportunities

Policy
Advancing Health through Tailored Solutions

Foster community and population health—together with individual physical, mental, and psychosocial well being—by tailoring health care services and interventions to biological, social, and cultural circumstances.
Enhancing Individual and Community Capacity for a Changing World

Foster physical, mental, and cognitive well-being from early childhood through late maturity, across the course of life transitions, ensuring that individuals and communities thrive amid great social, technological, and ecological change.