Below is a sampling of other programs we offer to help develop research as well as translate research into real-world solutions:

**Discovery Capital Investment Program**
Provides seed funds of $350,000 for the most promising U of M technologies.

**University Economic Development**
Facilitates and streamlines connections to research and resources—within the university and in our extended communities.

**University of Minnesota Informatics Institute**
Fosters data-intensive research in agriculture, engineering, environment, health, humanities and social sciences and is supported in part by MnDRIVE.

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**FIVE YEARS FORWARD**

<table>
<thead>
<tr>
<th>Enhance research excellence</th>
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**INFRASTRUCTURE**
Supports partnerships to ensure our research infrastructure remains robust, state-of-the-art and poised to support critical discoveries.

Over the past five years

- $30 million in awards
- 22 projects
- 2 campuses
- 29 colleges/units

**TRANSDISCIPLINARY**
Supports projects that cover at least three of the four MnDRIVE areas and bring together faculty and resources from multiple disciplines across the university.

Over the past year

- $6 million in awards
- 12 projects
- 3 campuses
- 16 colleges

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$20 MILLION in research funding is awarded internally across the U’s colleges and campuses by the OVPR each year.

$9 MILLION in savings due to initiatives designed to reduce administrative burden faced by researchers.

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WE’RE CREATING OPPORTUNITIES TO BRING PEOPLE TOGETHER IN NEW WAYS, FOSTER DISCOVERIES AND MAKE OUR WORLD A BETTER PLACE.
MnDRIVE aligns university strengths with the state’s key and emerging industries to address our greatest challenges on a global scale. We are crossing boundaries, connecting the university’s leading experts with external partners to propel the state’s economy forward, fulfill workforce needs, conserve our natural resources and improve human health. It’s one more way the future is being Made in Minnesota.

WE’RE PARTNERING WITH INDUSTRY TO DISCOVER SOLUTIONS TO OUR GREATEST CHALLENGES.

$36 MILLION
MN Legislature’s landmark investment joining university research with key and emerging state industries

• Robotics, sensors and advanced manufacturing
• Global food ventures
• Advancing industry, conserving our environment
• Discoveries and treatments for brain conditions

75+
external partners are supporting MnDRIVE research, including Cargill, 3M, Medtronic and four state agencies

YEAR ONE

29% is the annual growth rate for high-paying jobs in the robotics industry

1 BILLION people lack sufficient nutrition, including 10 percent of Minnesotans

44% of assessed waters in Minnesota are impaired with toxic pollutants

1 in 5 Americans suffer from brain conditions, with related healthcare costs of $500 billion a year

354 researchers collaborating
120 projects funded
111 faculty, students, staff hired
21 patents, licenses submitted

MnDRIVE
Minnesota’s Discovery, Research and InnoVation Economy

mndrive.umn.edu

University of Minnesota
Driven to Discover

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FIVE YEARS FORWARD
THROUGH COLLECTIVE INSPIRATION AND DISCOVERY

Vision & Cornerstones

- Enhance research excellence
- Advance transdisciplinary partnerships
- Accelerate transfer of knowledge for the public good
- Promote culture of serendipity

Bringing people together in new ways, fostering discoveries and making our world a better place.
## FIVE YEARS FORWARD

**THROUGH COLLECTIVE INSPIRATION AND DISCOVERY**

### Supporting Goals

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<tr>
<td>1a. Promote targeted initiatives where the university can demonstrate global preeminence.</td>
<td>2a. Develop metrics and incentives to motivate transdisciplinary research.</td>
<td>3a. Expand economic development and external engagement.</td>
<td>4a. Create networking tools, spaces and forums.</td>
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<tr>
<td>1b. Ensure high quality, state of the art research systems, capabilities and spaces.</td>
<td>2b. Provide funding and shared resources to implement partnerships.</td>
<td>3b. Showcase university research discoveries, capabilities and economic impact.</td>
<td>4b. Increase experiential research and learning opportunities among diverse disciplines.</td>
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<tr>
<td>1c. Grow and recruit more honorific award winning faculty.</td>
<td>2c. Increase prominence of international research.</td>
<td>3c. Increase informatics capabilities.</td>
<td>4c. Sustain an environment that nurtures creative innovation and discovery.</td>
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<tr>
<td>1d. Reduce faculty administrative burden.</td>
<td>2d. Reengineer public-private partnerships.</td>
<td>3d. Emphasize and promote entrepreneurship.</td>
<td>4d. Focus knowledge and innovation on solving society’s most urgent and formidable challenges.</td>
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