

2022 Legislative Request

President Joan T. A. Gabel

Myron Frans, Senior Vice President for Finance and Operations

Brian Buhr, Dean, College of Agriculture, Food & Natural Resource Sciences

February 8, 2022



UNIVERSITY OF MINNESOTA

Driven to Discover[®]

University of Minnesota 2022 Budget Request Summary

Supplemental: Recurring Investments

\$75 million

- Safety/Security Personnel & Licenses
- Student Services Personnel & Programs
- Scholarships

Supplemental: One-Time Investments

\$175 million

- Safety, Security & Sustainability

Capital Request

\$685.6 million

- Capital Renewal - HEAPR
- Chemistry Teaching -TC
- Science Building - UMD
- Ag Research & Education Complex - FAARM
- Health Discovery Hub - TC
- Academic Health - Duluth



Supplemental Recurring Request - \$75M

Cost Item	Request	Details
Safety & Security	\$10 million	Systemwide camera, building access, and alarm monitoring with personnel to manage the operations and maintenance. Uniformed security and safety escort personnel. Police officers and first responders.
Student Services	\$5 million	Mental health and advising support, financial literacy, data support tools.
Scholarships	\$60 million	Promise Program. Greater Minnesota Scholarship.



Increase Access to the University and Reduce Cost of Attendance Burden for Minnesota Residents

- Expand **Promise Program** scholarship income eligibility and increase amount of awards - \$30M
- Create new **Greater Minnesota Scholarship** (Crookston, Duluth, Morris, and Rochester) - \$30M



Supplemental One-Time Request - \$175M

Request	Initiative	Details
\$90 million	Safety and Security	Safety infrastructure, including building access control, camera coverage, lighting, securing information systems
\$85 million	Sustainability	Solar, geothermal heating & cooling, conversion from steam to hot water heating, NRRI water/mineland remediation lab



Capital Request - \$685.6M

Project Name	Project Total	UMN/ non-state Investment	State Request
Capital Renewal–Higher Education Asset Preservation & Replacement (HEAPR)	\$400.0	--	\$400.0
Chemistry Teaching–Twin Cities	\$108.0	\$36.0	\$72.0
Science Building Design–UMD	\$2.4	\$0.8	\$1.6
Agricultural Research and Education Complex–FAARM	\$120.0	\$60.0	\$60.0
Health Discovery Hub–Twin Cities	\$210.0	\$70.0	\$140.0
Academic Health Center Design–Duluth	\$18.0	\$6.0	\$12.0
Total	\$858.4	\$172.8	\$685.6



Future of Advanced Agricultural Research in Minnesota (FAARM)

February 8, 2022

Brian Buhr
Dean, College of Food, Agricultural and
Natural Resource Sciences





FAARM Vision Statement - \$60 million Capital Request

The Vision for FAARM is an integrated advanced agriculture complex with a one-health approach that studies every aspect of cattle, hogs, and poultry – from the crops used to feed them, to the intersection of human and animal health – and how those animals impact soil health, water quality, and climate.



Transformative Cycle of One Health Research for Minnesota

Integrated Science by Design:

- *Microbiomes*
- *Remote Sensing & Measurement*
- *Molecular Genetics*
- *Nutrient Cycling*
- *Pest & Disease Interactions*
- *Building Systems By Design*
- *Human Health, Food and the Environment*

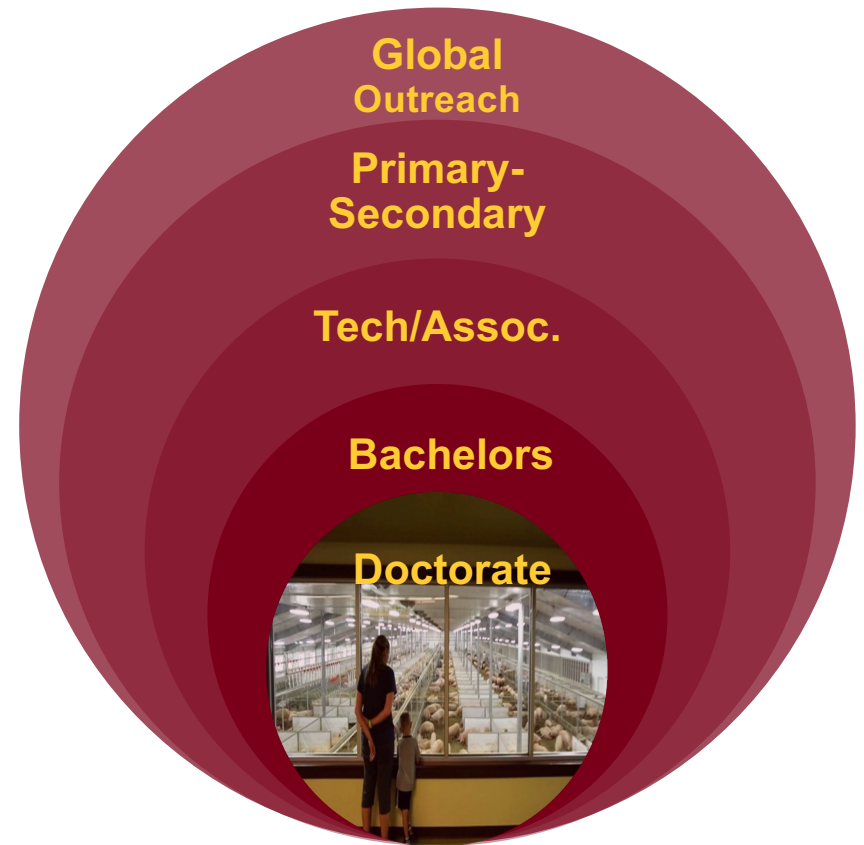


**Transformative: Sustaining Agricultural Productivity Growth
AND
Regenerating Natural Resources**



Discovery Center: Experiential Vertical Education

- Open Viewing & Outreach Programs
- Riverland + UMN = Vertical Discovery
- World Class Research
Enterprise Attracts Brilliance
- Talent Develop + Innovation
Transformational Economic Growth



FAARM: Current Status

Programmatic Development Feasibility Completed Summer 2021

Investor Pledge of \$60 million Completed

Capital Acquisition Plan in Process

Site Acquisition & Pre-Design

Opening 2-4 years After



Economic Impact of FAARM – Minnesota

Two Key Numbers:

- Direct Economic Expenditure = \$18M
- Total Economic Impact = \$33.7M

Table 3: Economic Impact of FAARM (\$18M Operations) – State of Minnesota

Impact Type	Employment	Labor Income	Value Added	Output	State/Local Tax Revenue	Federal Tax Revenue
Direct Effect	72	\$5,510,096	\$7,370,118	\$18,000,000	\$197,416	\$1,064,216
Indirect Effect	39	\$2,620,092	\$4,045,270	\$7,674,876	\$291,471	\$525,119
Induced Effect	49	\$2,678,083	\$4,609,261	\$7,976,598	\$494,109	\$589,904
Total Impact	160	\$10,808,272	\$16,024,649	\$33,651,474	\$982,996	\$2,179,239
<i>Multiplier</i>	2.22	1.96	2.17	1.87		

Source: TEconomy Partners analysis of FAARM Year 5 Operational Expenditures; IMPLAN 2019 State of Minnesota Impact Model.





UNIVERSITY OF MINNESOTA

Driven to Discover[®]

Crookston Duluth Morris Rochester Twin Cities

The University of Minnesota is an equal opportunity educator and employer.