

ND Legislature: Interim Higher Education Committee



Steve Shirley, PhD, President
April 3, 2024

Welcome to MSU!



PRESENTATION/TOUR TOPICS:

- Overview of Minot State University and Enrollment Trends
- MSU Foundation and Fundraising
 - Mr. Rick Hedberg, VP for Advancement
- Academic Program Highlights
 - Dr. Amy Lee, chair, Nursing
 - Mr. Darren Seifert, chair, Math, Data, & Technology
- MSU Facilities and Master Planning
- Tour of Hartnett Hall followed by tour of DCB facilities in downtown Minot

WELCOME TO MSU!



MINOT STATE: AT-A-GLANCE

- Specialized Academic Accreditations in:

Business	Speech-Language Pathology
Social Work	Nursing
Teacher Education	Music
Addiction Studies	School Psychology
- 70+ academic areas of study
- 10.2% of current students at the Graduate level
- Only NDUS campus competing at the NCAA Division II level (member of the NSIC); nationally competitive Men's & Women's Hockey (ACHA); 400+ student-athletes
- Canadians comprise 5.3% of MSU enrollment
- Regularly enroll large number of students receiving Dept. of Defense (DOD) Tuition Assistance (TA); typically the largest % in the NDUS and one of the largest in the US



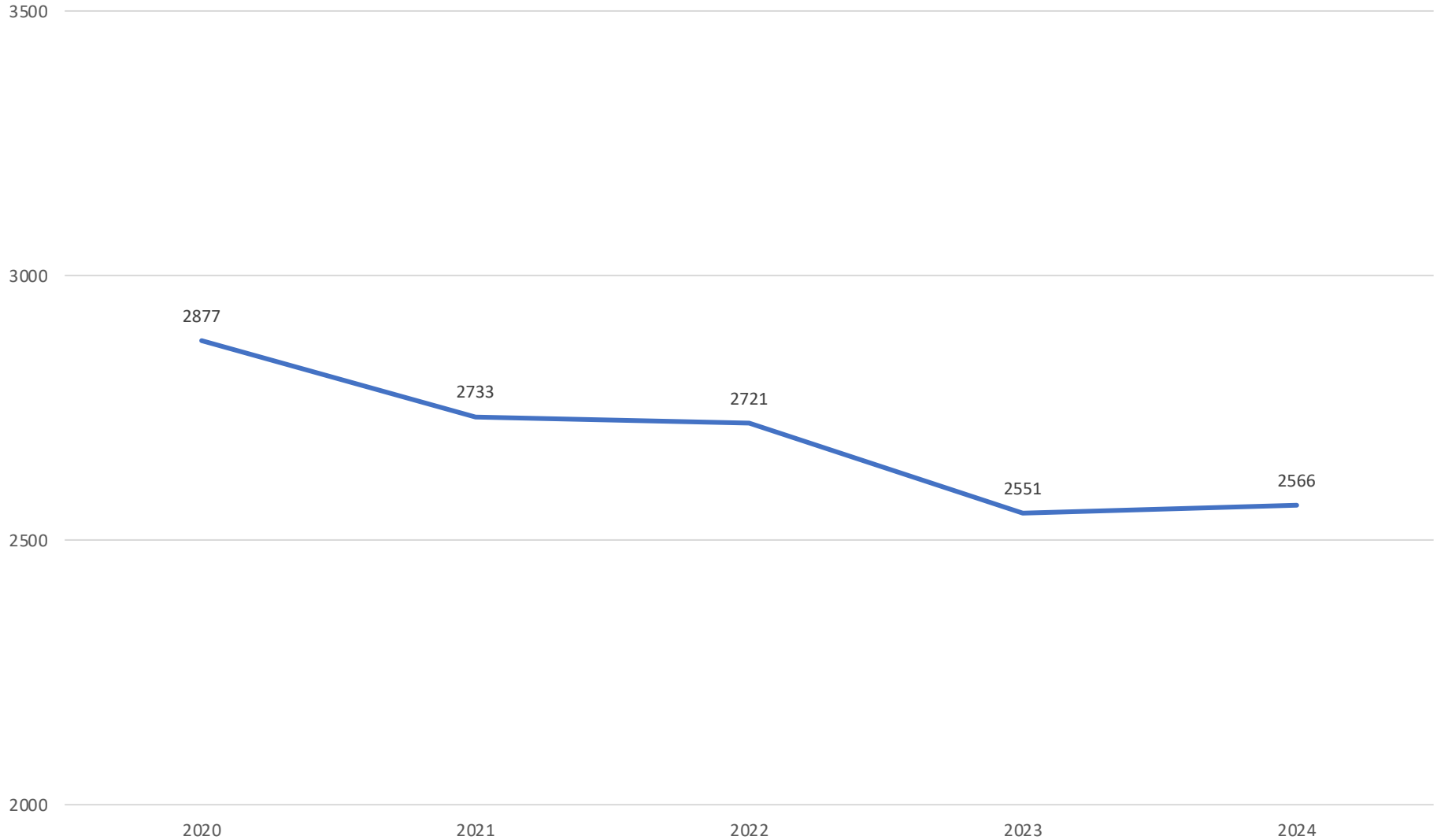
STUDENT ENROLLMENT & DEMOGRAPHICS

SPRING 2024 (2,566 STUDENTS: +0.6%)

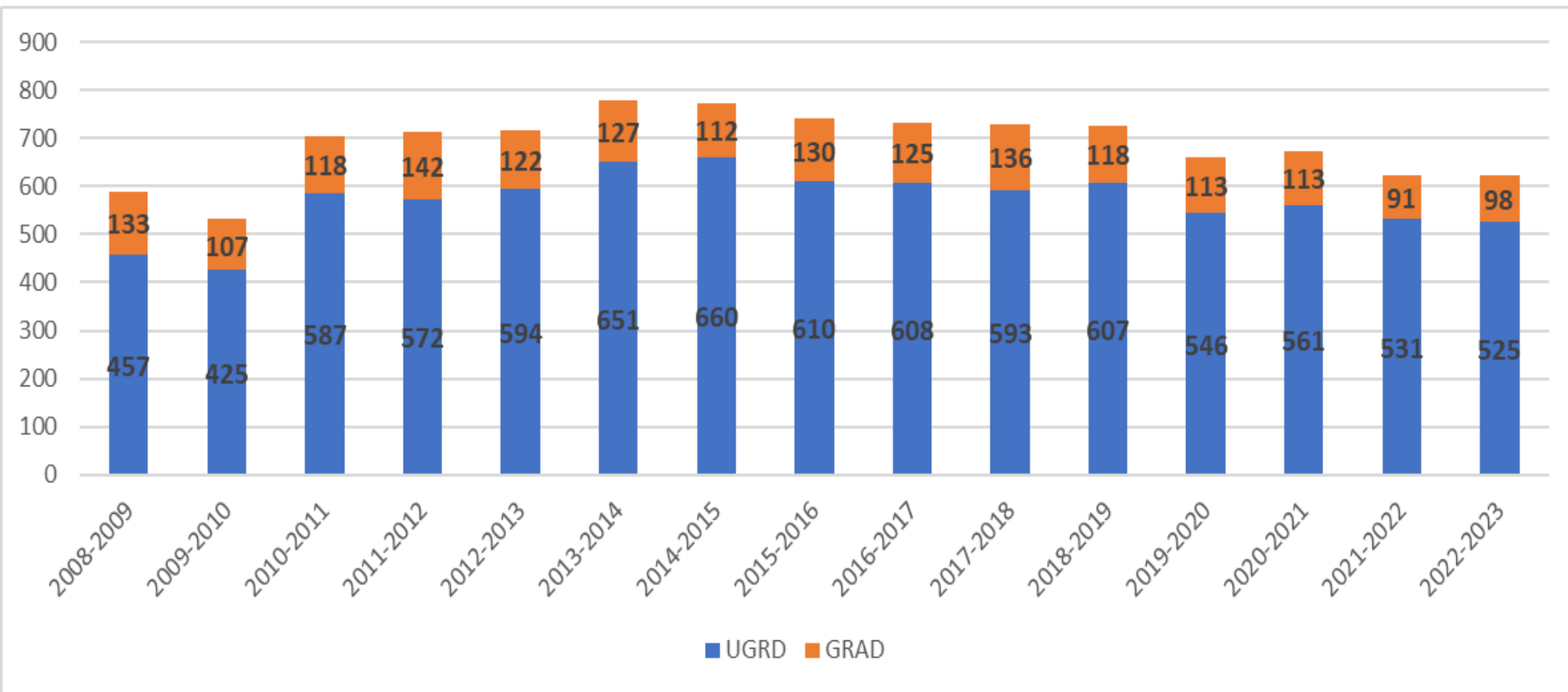
- Enrollment by Residency:
 - North Dakota: 68.4%
 - Non-Canadian/Intl: 3.6%
 - California: 3.5%
 - Montana: 2.8%
 - Minnesota: 2.5%
 - Manitoba: 2%
 - Saskatchewan: 2%
 - Florida: 1.8%
 - Arizona: 1.8%
- Student Enrollment Status
 - Full-Time (67%):
 - UGRD 1590 GRAD 115
 - Part-Time (33%):
 - UGRD 715 GRAD 146
 - Dual-Credit/Early Entry (8%):
 - UGRD 219
 - On-Campus/Hybrid (74%):
 - UGRD 1807 GRAD 97
 - Fully Online (26%):
 - UGRD 498 GRAD 164



MSU SPRING HEADCOUNT ENROLLMENT



DEGREES CONFERRED



MOST DEGREES GRANTED: PAST 3 YEARS

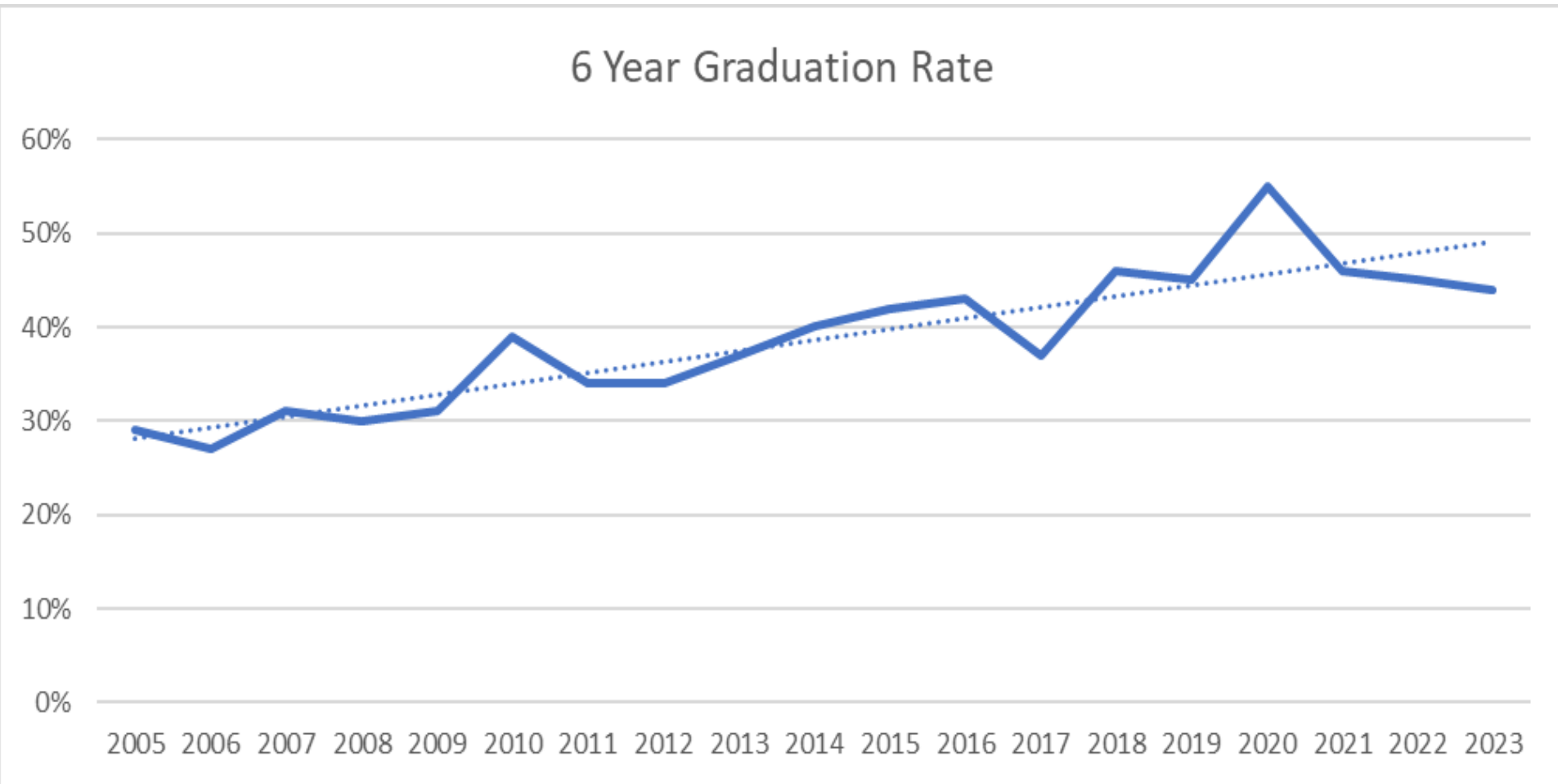
– Top 10

- Nursing
- Social Work
- Management
- Criminal Justice
- Elementary Education
- Communication Disorders
- Corporate Fitness
- Biology
- Special Education
- Early Childhood Education

– Next 10

- Marketing
- Physical Education
- Finance
- Accounting
- Psychology
- Computer Science
- Professional Communications
- Management Information Systems
- Addiction Studies
- Human Services

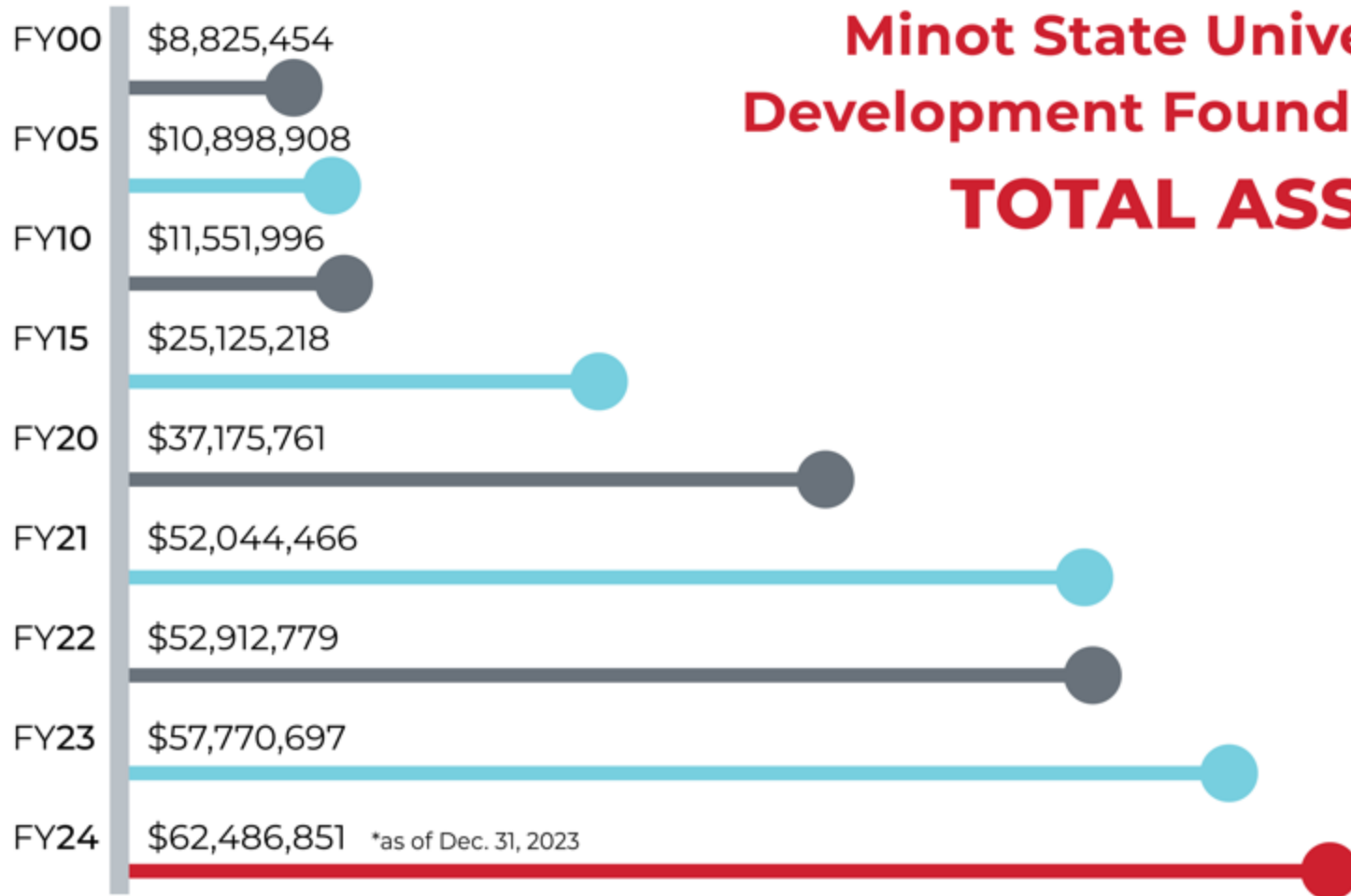
6-YEAR GRADUATION RATE (IPEDS)



Fundraising Update and Collaboration with the MSU Foundation



Minot State University Development Foundation **TOTAL ASSETS**



\$50M Capital Campaign — Total raised as of April 1, 2024:

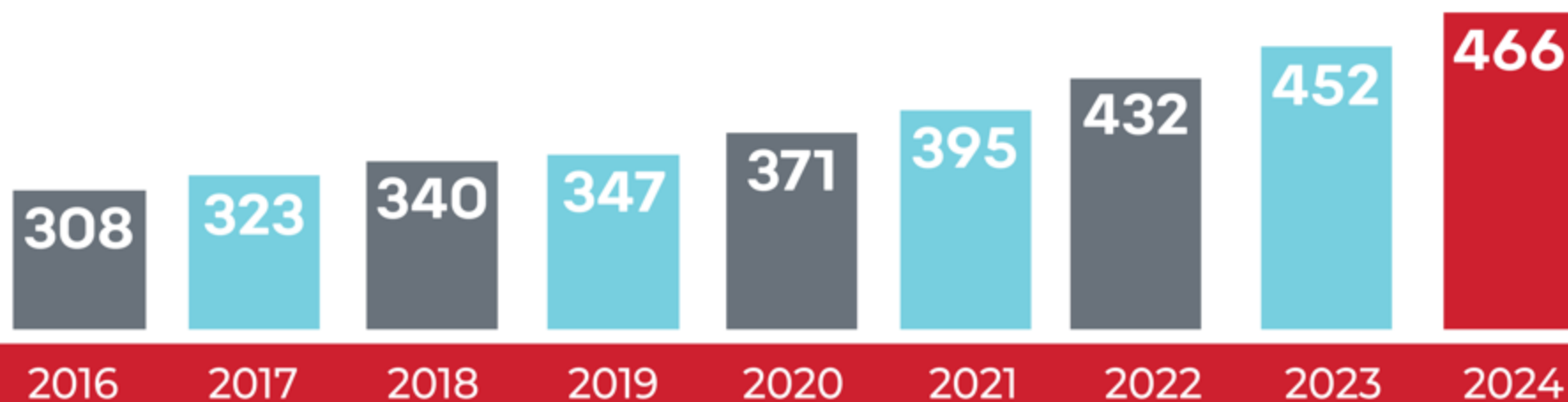
\$49,337,987



- ◀ Scholarships ... \$21,870,681
- ◀ Academic Programs ... \$12,770,881
- ◀ University Facilities ... \$7,247,097
- ◀ Athletics ... \$4,753,316
- ◀ Annual Fund ... \$2,221,588
- ◀ Restricted ... \$474,424



Growth of Endowed Funds Supports Scholarships and Programs



*as of
March 21, 2024



Academic Program Highlights:

- **Nursing**
- **Computer Science/Cyber/Data Science**



MSU Nursing Programs

- Pre-licensure/Traditional BSN Program
 - Accept 48 students/year (August and January start)
 - Guaranteed Admission Program
 - Open to ND high school graduates
 - Holds a spot in the program
- BSN Completion Program
 - Open to RNs pursuing BSN
 - All online, can be completed in one year



Enrollment: Spring 2024

- Pre-licensure/Traditional BSN Program
 - 110 pre-licensure (up from 106)
 - 121 pre-nursing students
 - 23 May Graduates
 - 38 applicants for Spring '24 cycle (24 seats)
 - 9 Guaranteed Admission applicants (Spring '26 start)
- BSN Completion Program
 - 53 students in the program
 - 21 May Graduates



Pre-Licensure Program Highlights

- NCLEX-RN Pass

	2023
MSU DON Mean	100%
North Dakota Mean	96.46%
National Mean	88.56%

- Student Satisfaction
 - Faculty-to-student ratio
 - Clinical opportunities (1035 hours)
 - Scholarship Opportunities
 - Awarded over \$150,000 in 2023

Pre-Licensure Program Highlights

- Lab & Simulation Renovation

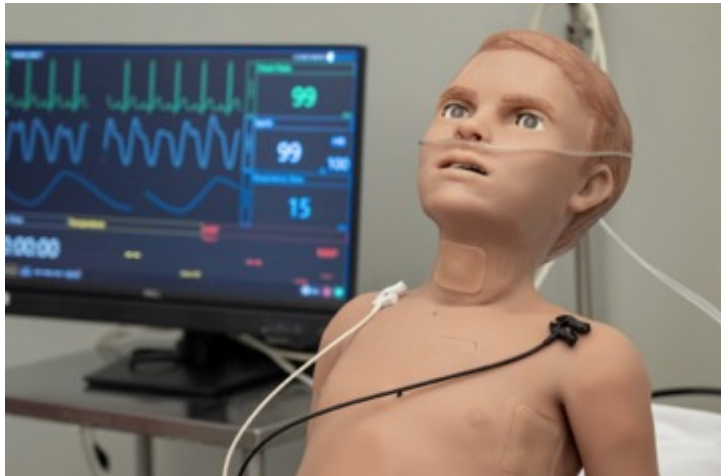


Be seen. Be heard. BE INSPIRED.



Pre-Licensure Program Highlights

- 2 New Geriatric Simulators
- New Pediatric Simulator



Be seen. Be heard. BE INSPIRED.



Pre-Licensure Program Highlights

- Virtual Reality



Be seen. Be heard. BE INSPIRED.



Pre-Licensure Program Highlights

- White Coat Ceremony sponsored by Trinity Health



Be seen. Be heard. BE INSPIRED.



BSN Completion Program Highlights

- Guaranteed Admission Agreement with DCB
 - Allows for seamless transition from RN to BSN



Be seen. Be heard. BE INSPIRED.



Department of Math, Data, & Technology

- Merged two Departments in 2023
 - Department of Math & Computer Science
 - Department of Business Information Technology
- Degrees and Programs
 - Mathematics
 - Math Education
 - Computer Science
 - Computer Information Systems
 - Cybersecurity and Operations degree
 - New program in Fall 2020
 - Data Science
 - New program in Fall 2023



National Center of Academic Excellence in Cyber Education

- Managed by the National Cryptologic School at the NSA
- Currently three levels of designation
 - Four designated institutions in ND
- Cybersecurity at Minot State
 - Management Information Systems B.S.
 - NCAE-CD Designated
 - Management Information System M.S.
 - NCAE-CD Designation – In progress
 - Cybersecurity and Operations B.S.
 - NCAE-CO Designation – Process to start in 2025



New & Evolving Programs - **Cybersecurity**

- B.S. Cybersecurity and Operations
 - New program in Fall 2020
 - Initial program included six cyber-specific courses
 - Initially marketed as a second major
 - Grown from 4 to 38 students between Fall 2020-23.
 - Overall enrollment in Computer Science and Cybersecurity & Operations programs has grown 55% during this period.



New & Evolving Programs - Cybersecurity

- Grants/Contracts
 - Griffiss Institute – VICEROY (Virtual Employment for Cyber and Electromagnetic Spectrum Research & Employment)
 - Goal to create a pathways to DOD and Defense Industrial Base employment
 - Includes NDSU, BSC, MSU, DDA, and City University of Seattle
- Outreach
 - Fall 2023 –3rd annual NoDAKon cybersecurity summit.
 - 3-day event – for university students, high school students, and private-sector businesses
 - NDIT staff were critical in making this a success
 - Fall 2024 event is scheduled for October 15-17
 - Summer 2023 – partnered with DDA on the creation of a boot camp for HS educators.
 - networking, internet of things, cybersecurity, and programming



New & Evolving Programs – Data Science

- B.S. Data Science
 - New program in Fall 2023 – 8 majors already!
 - A Multi-disciplinary program: sits between programming, statistics, and data visualization of some existing degree programs
 - Designed to be a small degree
 - Approximately 65 credits
 - Attractive as a 2nd major for students in a variety of programs
 - Ties in well with bioinformatics, finance, computer science, social science, psychology, etc.
 - Modular construction
 - AU-ABC program by the Community College of the Air Force
 - In progress
 - ABC = Air University Associate-to-Baccalaureate Cooperative



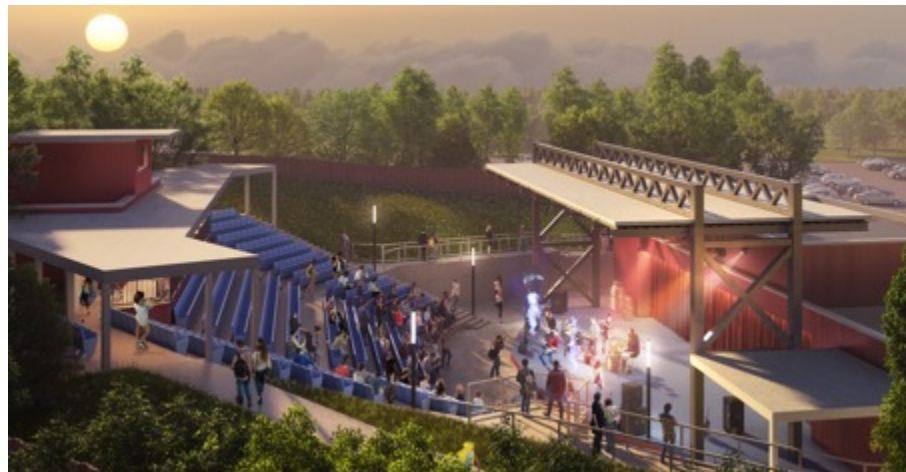
University Support

- Space
 - Space approved for Cybersecurity Lab & Cyber Center
- Instructor Support
 - Approval for hiring Cyber Operations faculty – 2024/25
- Virtualization
 - Funding server infrastructure - cyber-scenario simulation
- Connections to area schools
 - Build relationships with area HS students
 - EMPOWER grants - HS data challenge & outreach
 - MSU foundation
 - First Event - April 24th
 - Work with area business to identify job outcomes for the new program
 - Data Science summit
 - MSU CIEC
 - First Event - April 29th



MSU FACILITIES

- 102 Acres, 29 buildings, 1M square feet
- MSU Foundation-owned Facilities off-campus:
 - Beaver Suites Apartments
 - Beaver Ridge Apartments



FACILITIES MASTER PLAN - PRIORITIES

- Upgrades/expansion in growth-related academic areas: Nursing, Cybersecurity, Cyber Operations, Data Science, Exercise Science, Entrepreneurship, Sciences, etc.
- Athletics Upgrades to support new programs: Women's Wrestling, Men's Club Soccer; Athletic Training Room
- Student Center – 1st & 2nd Floor renovation; 2024/25
- Hoffman Science Auditorium renovation
- Biology Greenhouse replacement; Summer 2024
- College of Business: Severson Entrepreneurship & Cyber Lab; Summer 2024
- Dakota Residence Hall: demolition planned for later 2024
- Early Childhood facility on MSU Foundation land (2024)
- Residence Hall upgrades
- Potential MSU Dome renovations



HOFFMAN AUDITORIUM **& BIOLOGY GREENHOUSE**



ISSUES ON THE HORIZON

- **Enrollment stabilization – positive signs**
 - Spring 2024 Increase
 - Spring 2024 Preview Day; larger than 2022 & 2023 combined
 - Re-packaged renewable scholarship and Hometown Pride scholarship
- **Capital Campaign**
 - Completion of \$50M Campaign by December 2024
- **Challenge Grant**
 - Continuing Legislative support for the program
- **Downtown Minot opportunities**
 - Successfully launch DCB Downtown dental programs in 2024
 - Collaboration with DCB and Trinity Health to pursue additional allied health programs
- **Continued close working relationship with MAFB**
 - Sentinel ICBM project on the horizon



THANK YOU FOR YOUR SUPPORT OF MSU AND
FOR YOUR TIME TODAY

QUESTIONS/COMMENTS?

