

Workforce Guided Workforce Driven

BISMARCK STATE COLLEGE | NORTH DAKOTA'S POLYTECHNIC INSTITUTION

ND Senate Appropriations Committee

March 7, 2023

Dr. Doug Jensen, BSC President



2022-27 Strategic Goals

Restructured in 2022 to better align with the ND State Board of Higher Ed and industry workforce needs.
BSC Post-COVID



STUDENT SUCCESS



**LINKING TALENT
WITH OPPORTUNITY**



FISCAL STABILITY



COMMUNICATION

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ACCOMPLISHMENTS



2021-2023 BIENNIUM

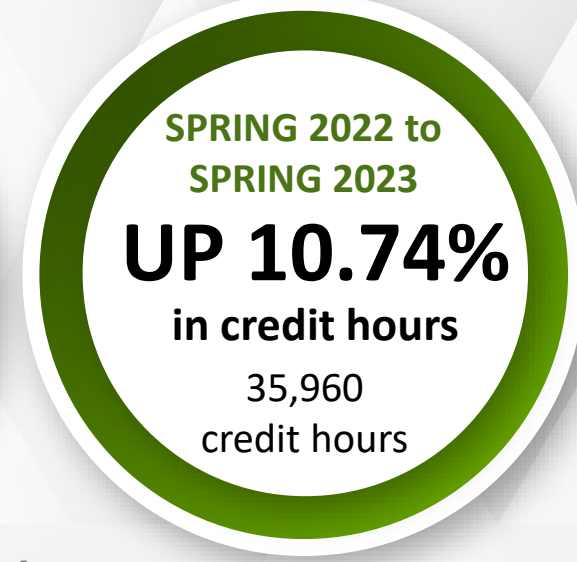
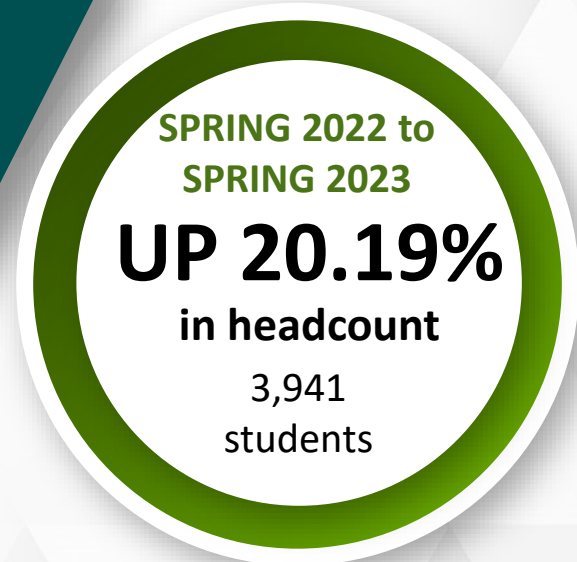
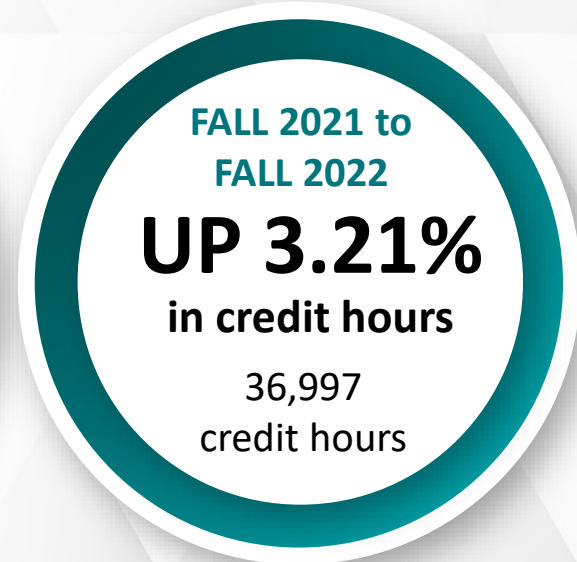
#NDpoly
ACCOMPLISHMENTS

#NDpoly >>>
ACCOMPLISHMENTS

2021-2023 WINS

- Enrollment increase
- Additional workforce-focused academic programs
- Unit Cost savings
- Business & Industry Leadership Teams
- ND Polytechnic groundbreaking

ENDED A
**10-YR
ENROLLMENT
DECLINE** >>>



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ACCOMPLISHMENTS

NEW ACADEMIC PROGRAMS >>>

Clinical Exercise Science

**DIESEL
TECHNOLOGY**

Leadership

Accounting

Artificial Intelligence
& Machine Learning

Financial Technologies

EXERCISE SCIENCE

FINANCE

**MECHATRONICS
ENGINEERING
TECHNOLOGY**

Career Readiness

Ranch
Operations

STEM
College
Studies

**26 NEW
DEGREES**
to meet ND's workforce
and academic
opportunities
(HPOs)

Sport and
Fitness
Technology

Exercise &
Sports Studies

Sport and
Fitness
Pedagogy

**Print and Digital
Publications**

**Graphic Design
Technology**

Environmental and
Safety Regulations

Applied College Studies

Sport and Fitness
Management

MANAGEMENT

Integrated Studies

**DIGITAL
BROADCASTING**

Medical Laboratory
Technician

Communication & Humanities
College Studies

Sport and Fitness
Entrepreneurship

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ACCOMPLISHMENTS

\$1 Million
UNIT COST
SAVINGS >>>

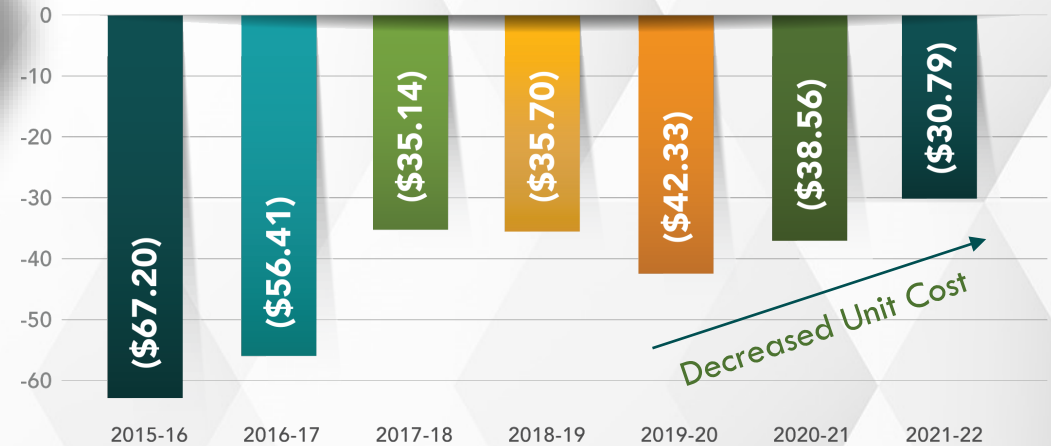
\$1 MILLION

REVENUE
SUCCESS



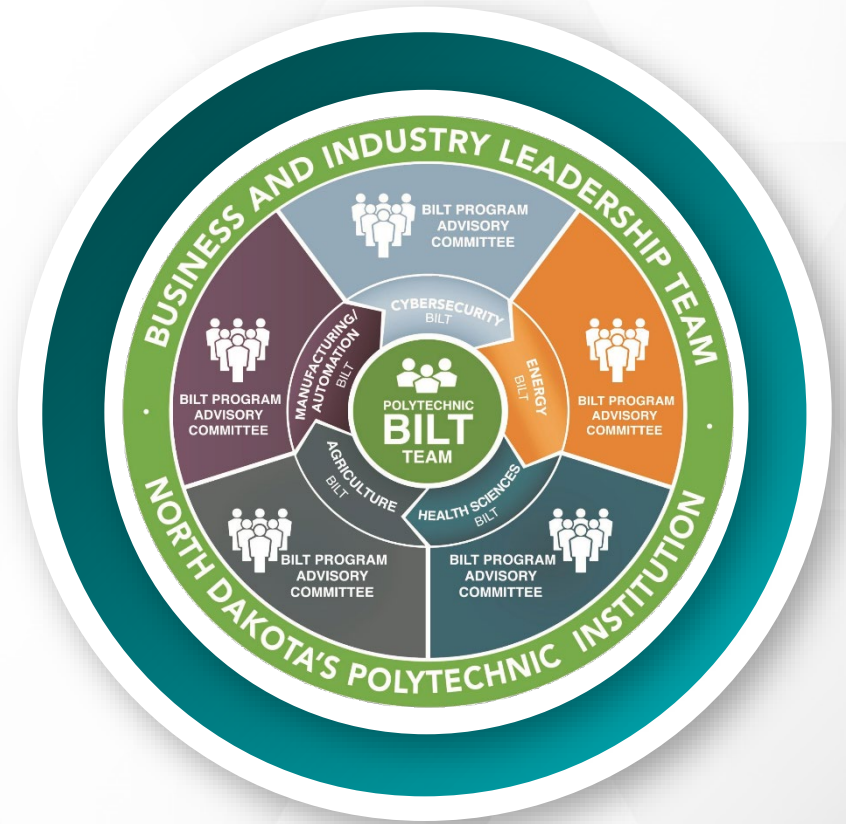
BSC saved \$11.54 per instructional hour or \$1M in productivity in the last two years.

Average Unit Cost



\$1 = \$92,000
FOR THE
INSTITUTION

11 BILTs >>>
**BUSINESS &
INDUSTRY
LEADERSHIP
TEAMS**



BILTs are the Core of Polytechnic Education

They offer direct input in workforce program pathways and curriculum development as well as provide strategic feedback on industry trends and the knowledge, skills and abilities required in the high-demand careers of the future.

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ACCOMPLISHMENTS

GROUNDBREAKING ND's POLYTECH

»»» November 29, 2022





FUTURE
LEARNING
SPACES





**FLEX
LABS**

Academic
collaborative
project spaces to
work with industry

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CHALLENGES



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CHALLENGES

#NDpoly **CHALLENGES** >>>

INFLATION IMPACTING

- Day-to-day operational costs
- Increased cost to deliver workforce academic programs
- Student affordability
 - Average BSC student is age 25+
- Staffing and talent retention
- Increasing construction costs – \$10M shortage (see addendum)

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CHALLENGES

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CHALLENGES >>>

FUNDING FORMULA

Despite being 5th in state appropriations in the NDUS

BSC IS

- 3rd highest NDUS enrollment
- 1st in NDUS enrollment growth
 - Up 13% over last year
- 3rd lowest tuition in the NDUS

#NDpoly CHALLENGES >>>

FUNDING FORMULA

In the CTE division, BSC had a 26% spending increase.

2018-2019 Spending = \$8.6M
2020-2021 Spending = \$10.8M

\$2.2M Increase

An increase to a weight of 5 in the CTE funding formula would allow for growth in those programs.

#NDpoly CHALLENGES >>>

PROPOSED TUITION FREEZE

- Impacts 2023-25 operations
- Reduces the college's ability to respond to increased operational costs
- Restricts new workforce programming as the polytechnic mission focuses on high-cost programs for high-priority occupations
- **BSC's current tuition is 3rd lowest in the NDUS at \$174/credit**

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NEXT BIENNIUM GOALS



2023-2025

#NDpoly GOALS



2023-2025 GOALS

- #1** Expand ND workforce
- #2** Advance economic and workforce development through public/private partnerships
- #3** Increase fiscal stability by managing enrollment and reducing unit cost

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2023-2025 GOALS

- #4** Expand and strengthen K-12 and CTE partnerships
- #5** Advance the polytechnic mission as North Dakota's Polytechnic Institution

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AUDIT FINDINGS



AUDIT FINDINGS REPORT



BSC had zero
audit findings

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CURRENT ONE-TIME FUNDING REPORT



2021-2023 BIENNIUM



One-time Funding Report

2021-23 One-time Funding for Polytechnic Mission Expansion

**Recruitment
Curriculum Development**

**Building Construction Architect
Design Fees
Site Improvements**

\$3M Polytechnic Start-up Funds

Total Funding	\$ 3,000,000
Total Spent To Date	\$ 255,644
Remaining Balance	\$2,744,356

\$35M Polytechnic Building Funds

Total Funding	\$ 35,000,000
Total Spent To Date	\$ 1,880,830
Remaining Balance	\$33,119,170
Anticipated Inflationary Shortage	\$10,000,000

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ONE-TIME FUNDING REQUESTS



2023-2025 BIENNIUM

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ONE-TIME FUNDING REQUESTS



2023-25 REQUESTS

- #1** Inflationary impact on construction costs for polytechnic facility – \$10M

- #2** Multi-Purpose Facility
Academic/Athletic Performance Center – \$29.9M

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ONE-TIME

FUNDING

REQUEST #1



POLYTECHNIC FACILITY COST INFLATION

Inflationary impact on construction costs for
polytechnic facility – \$10M

EXAMPLES:

- Metals = 52% increase
- Roof = 57% increase
- HVAC = 46% increase

Overall inflationary increase = 29%

**Details in addendum*

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ONE-TIME FUNDING >>> REQUEST #2

MULTI-PURPOSE FACILITY ACADEMIC/ATHLETIC PERFORMANCE CENTER

- Expands academic programming
- Brings us into compliance with Title IX and ADA
- Addresses current facility deficiencies

Current multi-purpose facility (Armory) includes:

Classrooms

Offices

Computer labs

Media labs

Student Media Studio

Training rooms

Locker rooms

Competition courts

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**ONE-TIME
FUNDING >>>
REQUEST #2**

**MULTI-PURPOSE FACILITY
ACADEMIC/ATHLETIC PERFORMANCE CENTER**

Title IX Compliance

Title IX is a federal civil rights law prohibiting sex-based discrimination at any educational institution receiving federal funding.

Current facility (BSC Armory) has compliance risks

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ONE-TIME FUNDING >>> REQUEST #2

EXISTING COMPLIANCE RISK ISSUES

Title IX Compliance Risks

Provision of Locker Rooms, Practice & Competitive Facilities 34 C.F.R. §106.41(c)(7):

- (1) the quality and availability of the facilities provided for practice and competitive events;
- (2) the exclusivity of use of facilities provided for practice and competitive events;
- (3) the availability of locker rooms;
- (4) the quality of locker rooms;
- (5) the maintenance of practice and competitive facilities; and
- (6) the preparation of facilities for practice and competitive events.

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ONE-TIME FUNDING >>> REQUEST #2

EXISTING COMPLIANCE RISK ISSUES

Title IX Compliance Risks

Federal compliance seeks parity among educational facilities, including athletic facilities.

Quality involves equitable lockers, seating, lighting, flooring, maneuvering space, numbers of toilets, showers, and sinks.

(Source: Title IX Athletics Handbook)

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ONE-TIME FUNDING >>> REQUEST #2

EXISTING COMPLIANCE RISK ISSUES

Title IX Compliance Risk Examples

Female locker rooms do not have plumbing

Female athletes cannot shower and have to use public restroom during games/practices whereas male student-athletes have access to private facilities

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**ONE-TIME
FUNDING
REQUEST #2** >>>

EXISTING COMPLIANCE RISK ISSUES

Americans with Disabilities Act (ADA) Violations

Non-compliant spaces: restrooms, classrooms, instructional lab space, hallways, offices, media studio, concessions

Gymnasium seating does not accommodate individuals with special needs – must sit within one foot of the court

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ONE-TIME

FUNDING



REQUEST #2

ADDITIONAL CURRENT FACILITY DEFICIENCIES

- #1** Not equipped with a fire suppression system
- #2** No external air exchange to building interior
- #3** 2 of 4 air handling systems not operational
- #4** Portion of building already removed due to soil conditions and early construction techniques
- #5** Presence of asbestos
- #6** No central air conditioning
- #7** Doors/walls too close to competition floor

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**ONE-TIME
FUNDING
REQUEST #2** >>>

THAI HAGGIN

Mystics Head Women's Basketball Coach

Coaching 6 years at BSC

Career as a college student-athlete

2-time All-NDCAC selection

4-time NDCAC championship team

2000 NAIA championship team

U-Mary Hall of Fame

JENNA RUST

Multi-sport BSC student-athlete from Alkabo, ND

Agronomy student

Mystics Volleyball Team Captain

Went to 2022 NJCAA National Tourney

President's Honor Roll

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ONE-TIME FUNDING >>> REQUEST #2

MULTI-PURPOSE FACILITY ACADEMIC/ATHLETIC PERFORMANCE CENTER

- Mitigates compliance risk
- Provides a Title IX compliant multi-purpose academic facility
- Expands workforce development for the fields of ambulatory patient care, exercise science, clinical exercise therapy, physical mobility, etc.
- Expands academic programming to support regional and rural areas in ND

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**ONE-TIME
FUNDING
REQUEST #2** >>>

**MULTI-PURPOSE FACILITY
ACADEMIC/ATHLETIC PERFORMANCE CENTER**

Business & Industry Focused

- Includes the potential addition of an industry-supported health and wellness clinic
- Expands healthcare services with the potential addition of a clinic to facilitate hands-on student learning
- BSC has raised the match donation

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**ONE-TIME
FUNDING
REQUEST #2** >>>

**MULTI-PURPOSE FACILITY
ACADEMIC/ATHLETIC PERFORMANCE CENTER**

To address the compliance and risk issues and expand polytechnic academic programming, BSC requests \$29.9M in funding for this multi-purpose facility.

THANK YOU.

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