

North Dakota State University is pleased to submit for consideration this agency review and summary for the 2019-21 biennial budget request.

INTRODUCTION

As the state's land-grant institution, NDSU has a longstanding commitment to bringing educational opportunities and research solutions to the people of North Dakota. Our commitment remains focused on affordable access to a high-quality education for our students and serving state interests in a manner demonstrating sound stewardship and accountability. We are truly a student focused, land-grant, research university.

NDSU's continued success has led to higher national and international visibility, not just for itself but the entire state, and most importantly, more substantial contributions to the success of North Dakota and the nation, at levels never before attained by a North Dakota higher education institution. In fact, NDSU is now the top-ranked college or university in its five state area of North Dakota, South Dakota, Wyoming, Idaho and Montana. That ranking has resulted in demand from both in- and out-of-state students seeking a traditional full-time, residential experience leading to graduation in four years from a rigorous research university environment.

NDSU leads the state in the enrollment of first-time freshmen, and NDSU remains the largest university in the state in terms of overall full-time enrollment. NDSU graduates also enjoy an exceptional job placement rate in their field of study, exhibit a steadily increasing level of residency in the state after graduation, and make record-setting contributions to the state's tax base. From another perspective, the university's success also has led to continued record research and development expenditures, licensing revenues and new business growth, as well as subsequent job creation.

As NDSU continues to evolve and grow, we also continue our commitment to affordability, efficiency and productivity. That commitment is reflected in the success of our students, local and service region communities and the statewide economic interests we serve. We look forward and remain committed to addressing the needs and aspirations of North Dakota by building on our land-grant foundation.

AGENCY OVERVIEW

Agency Statutory Authority ND Constitution, Section 215, North Dakota Century Code Chapter 15-12

AGENCY DESCRIPTION

North Dakota State University (NDSU) broke into the 'top 100' National Science Foundation (NSF) rankings seven years ago and has climbed to 91st in the nation, with more than \$153M in research productivity as of the FY17 reporting period. The National Science Foundation is the only federally coordinated/recognized ranking of the 3,500 colleges and universities in the nation. Because of this ranking, NDSU has become the highest NSF ranked institution in its five-state region of ND, SD, MT, WY and ID. Those rankings have opened up a steady progression of new partnerships and funding opportunities with other leading universities, private entities and federal agencies, never before possible for a North Dakota university.

NDSU is proud of its tradition as the state's student focused, land-grant, research institution. It embraces that responsibility as a cornerstone of its future productivity, and the contributions it can increasingly provide to North Dakota and the state's residents, as well as the nation's current and future interests.

The University hosts a large and increasingly diverse student profile and is home for the largest full-time, on campus enrollment in the state's university system. NDSU is located in a vibrant and growing area of the state, and the city of Fargo is regularly cited in national publications as one of the best college towns in the nation, best locations for entrepreneurial business start-ups, and best places for young professionals. The steadily growing metropolitan statistical area (MSA) population of 280,000 is anticipated to see continued growth over the next decade.

The three K-12 school districts in the Fargo-Moorhead area are collectively experiencing net new enrollment growth of over 1,200 students a year—projected to continue for at least eight more years. In partnership with the community and with a growing number of major corporate partners, NDSU has shared a responsibility for creation of an environment that compliments and blends the experiences of its students, faculty and staff with the community in which they live while attending the university.



AGENCY FUTURE CRITICAL ISSUES

NDSU's productivity and national visibility combined with the attractiveness of the surrounding community and the state's current economic strength have led to strong student demand by both undergraduate and graduate students, scholars and entrepreneurs eager to bring their research and business ideas to an environment that supports their success. Our future strategic focus, recently codified by a comprehensive academic masterplan, is focused toward science, engineering, technology, public health and agricultural fields represented by the STEM disciplines. In order to meet student demand, NDSU's future critical issues are:

- Provide resources to support faculty and staffing of academic areas and support functions while meeting the needs of student demand. Prior to the devastating cuts in budget and subsequently personnel in the last legislative session, NDSU had been able to provide increasing resources to support faculty and staffing of academic areas and support functions while meeting the needs of student demand. In years prior to the recent cuts NDSU had increased its number of academic and teaching staff by over 100, which had resulted in a notable lowering of its student-faculty ratio. The recent cuts eliminated that progress and put NDSU back to its pre-2010 position. That said, NDSU has successfully protected the number of tenure-track faculty positions, which remain approximately the same as before state resource rescissions.
- Continue to provide up to date classroom facilities equipped to meet the educational, technological and physical needs of our students.
- Continue to provide and maintain a safe and secure environment for students, faculty and staff.

NDSU understands its responsibility to evaluate and purposefully consider opportunities for collaboration and to find efficiencies across its academic programs and all other activities. Over the past several years we have undergone a comprehensive strategic planning process to evaluate those areas in which it is best positioned to lead, support, collaborate or contribute to the success of its constituencies.

Additionally, NDSU continues to identify those areas in which it is not best positioned or cannot efficiently lead with excellence in addressing demands of the state and nation, and must support collaboration with or redirection of state

necessities to NDUS institutions better positioned to meet such demands.

At the same time, the University has also pursued a number of initiatives ranging from curriculum reviews, and restructuring of tuition, fees and course load expectations to purposeful collaboration with other state post-secondary institutions. Just a few current examples of such collaboration include development of undergraduate and graduate programs with Minot State (social work and human development), and NDSCS (the "Pathways" program, and the establishment of a two-year liberal arts preparatory program in the Fargo area.

AGENCY PERFORMANCE MEASURES

NDUS has adopted several data systems that help incorporate accountability measures and transparent reporting in accordance with the Board's vision and strategic plan.

These data systems, including Dashboards, Predictive Analytic Reporting, Strategic Planning Online, and the State Longitudinal Data System, provide public reports on completion and retention rates, semester-by-semester enrollment, peer comparisons, financial aid and tuition, and much more.

Additionally, the publicly available data available throughout the systems provides real-time data to researchers and decision-makers. These analytical tools complement the system's biennial report on its strategic plan, which incorporates the "flexibility with accountability" expectations created in Senate Bill 2003 passed by the 2001 Legislative Assembly.

AGENCY STATUTORY AUTHORITY

ND Constitution Section 215, North Dakota Century Code Chapter 15-12.



ENROLLMENT OVERVIEW

FALL ENROLLMENT DATA



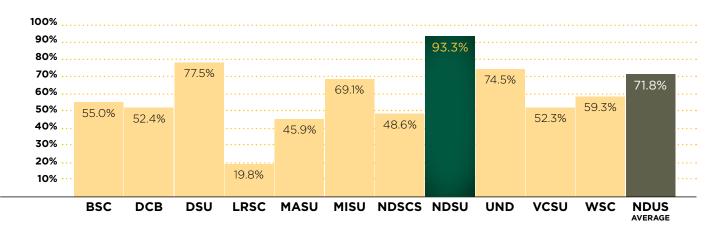
Headcount: All students, regardless of number of credit hours Full-Time (FT): Students enrolled in 12 credit hours or more Full-Time Equivalent: UGRD student credit hours divided by 15 = FTE; GRAD student credit hours divided by 12 = FTE





FALL 2018 FACE-TO-FACE ON-CAMPUS PERCENTAGES

At NDSU, 12,884 of 13,796 students are face-to-face with faculty in traditional classroom settings.



AGENCY MAJOR ACCOMPLISHMENTS

- 1. ND's first and only top-ranked research university in the nation based on National Science Foundation.
- 2. Recently completed, opened and have now "named" a new, state funded 120,000 sq. ft. STEM Classroom building to meet student demand in the science, technology, engineering and math disciplines. The A. Glenn Hill Center has capacity for 4,000-5000 students to cycle through per day.
- 3. College of Health Professions construction project approved for an addition to Sudro Hall funded with private donations, expected completion during 2020. The 74,000 sq. ft. addition recently was named Aldevron Tower in recognition of Fargo-based Aldevron, the largest producer of DNA in the world. Aldevron Tower will allow for significant expansions of both the College's enrollments and research activities.
- 4. Catherine Cater Residence Hall, a revenue bond construction project, will allow second year students the opportunity to live on campus, expected completion during 2020.
- 5. NDSU's has become the North Dakota post-secondary institution of choice for North Dakota high school graduates, and similarly the institution of choice for out of state high school graduates. A majority of NDSU's out-of-state-students are choosing to stay in North Dakota for their first job after graduation and contribute back above state averages to the tax base. Student career outcome rate recently achieved a record 92 percent success with recent graduates reporting with employment, graduate or professional school, or have chosen to serve in the military.
- 6. Continued efforts in support of student success through improved sense of welcome and support; study of and implementation of interventions which have successfully led to improved retention and graduation rates; focus on students from historically under-represented populations, veterans, and others; and addressed high risk behaviors and other student issues. Continuing to expand academic collaborations including development of undergraduate and graduate programs representing the most extensive list of collaborative arrangements in North Dakota's 11-campus higher education system. The U.S. Department of Education (DOE) recently released its national loan default rate data for the latest cohort (2015) was 10.8 percent. We're pleased to share that NDSU's default rate was only 3.1%; well below the national norms and a record low for us as far back as we can track.

- 7. System wide support of academic support functions in IT-based data storage, academic computing (NDSU is the SBHE recognized supercomputing facility for the state), communication, emergency response and support technologies that provide the backbone of many NDUS institutions and the support of their collective academic communities. By blending system resources with the campus-based expertise requisite to major research university environments, NDSU is in many areas best positioned to efficiently provide services to its sister institutions through an increasing number of NDSU shared services. NDSU has been officially named by the State Board of Higher Education as North Dakota's lead institution both for cyber, and high performance computing related strategic initiatives.
- 8. Planned improvements in three campus-dining centers are underway in the 2017-19 biennium. These projects include the West Dining Center expansion and Residence Dining Center Phase II, projects adds made/cook-to-order stations, display cooking capabilities, authentic meal options and new vent hoods, equipment where needed and food prep areas. All projects are funded using auxiliary local funds.
- 9. NDSU increasingly enjoys private support and enthusiasm from our alumni, friends, state business leaders and the nation. More than ever they appreciate the critical role NDSU plays in keeping North Dakota high school students in our state, drawing out-of-state high school students to our state, and stimulating the economy while educating our primarily full-time student population and getting them in to our regional work force at a faster pace than our peers. And they've materially offered their support so we can further elevate our performance. To illustrate that point, in 2010 NDSU was enjoying approximately \$9 million in annual private giving. Two years ago NDSU hit a record \$52 million in private giving, and this past year NDSU hit almost \$60 million. This year is on track to top the last, and that will be the springboard for the largest capital campaign in NDSU and likely state higher education history.

- 10. Continued involvement with the Research and Technology Park (RTP) and emerging technology firms have created several thousand new jobs, including employment of more than 100 NDSU undergraduate and graduate students. Recent refinancing of two major research facilities will allow for a substantial increase in commercialization activities. The award-winning 55-acre RTP is made up of 19 university, public/private and private tenants engaged in research and development activities which, with linked companies, generate more than \$28 million annually through 1,023 on- and off-site full time employees (464 of which are NDSU graduates) and 103 student interns. The RTP includes a business incubator facility consistently operating at maximum capacity with a notable record of successful start-ups. The park has approached build-out and is planning expansion.
- 11. Solidified NDSU as one of the most successful overall NCAA Division-I athletic programs in the nation. NDSU student-athletes' commitment to excellence helped shine a national spotlight on an athletics program celebrating its NCAA Division I competition. NDSU has for the last several years been one of the top ten winningest overall Division-I athletic programs in the nation, with most teams going to post-season and up to national championship levels of play. The football team alone has with six national championships in the last 7 years, has set a new record in NCAA and American college football history. Construction completed of various major athletic non-state funded facilities, ranging from performance and practice venues through student athlete academic, sports medicine and nutrition centers, which collectively represent the largest collection of proximal indoor event space in a broad multi-state region.







PROGRAM NARRATIVE

EXPLANATION OF PROGRAM COSTS

Salaries and fringe benefits continue to make up the majority of NDSU's expenses, representing approximately 73% of the University's state educational and general operating expenses in the most recent fiscal year. At NDSU, in order to achieve and sustain the University's viability and recognition as a leading student focused, land-grant, research university, sufficient funding is required for competitive compensation and start-up packages for faculty and staff, along with the capacity to retain those faculty and staff in a performance-based, market driven environment.

Non-salary operating expenses represent the remaining 27% of the state education and general fund operating expenses. NDSU's focus on operational efficiencies allow us to continue to meet student demand of both undergraduate and graduate students, as well as support our ability to attract scholars and entrepreneurs eager to bring research and business ideas to an environment that supports their success.



PROGRAM GOALS AND OBJECTIVES

NDSU is proud of its tradition as the state's student focused, land-grant, research institution. It embraces that responsibility as a cornerstone of its future productivity. NDSU prides itself on the contributions it can make to North Dakota and the state's residents, as well as to the country and world. NDSU continues to excel in providing accessible and affordable education to academically-prepared students. Research productivity has risen significantly; our faculty compete successfully for corporate, state, and federal research grants, and our creative activity is vibrant and diverse.

The program goals and objectives for NDSU are in three major functional areas: academic programs, research and public service. In order to meet these objectives NDSU strives to provide: 1) high quality, best-practice instruction in curricula approved by the State Board of Higher Education to meet student needs 2) community and statewide educational services and on line, distance education programs at the collegiate level 3) a culture of scholarly activity, including research and creative activity. The University's expectation is that research and other scholarly activities will provide vitality and relevance necessary for superior instruction and public service and strengthen North Dakota's economic future. NDSU's strategic vision provides the guiding document for pursuing these objectives and for resource allocation, and it's strategic plan delineates strategies for student success, expansion of the research enterprise, and outreach to the citizens of North Dakota.

In support of these goals and objectives, student services and institutional support is necessary. NDSU must meet the needs of students by providing traditional and innovative programs to assist in the total development of the student. These efforts support student achievement/academic excellence through career preparation and development. We promote a better quality of life for our students through wellness programs, the provision of alcohol-free social activities, counseling and personal growth opportunities, as well as services for first generation students, veterans, and students with disabilities.

NDSU's institutional support provides administrative leadership and direction of the University academically, economically, and physically; coordinating all institutional affairs and operating guidelines of the University; and ensuring compliance with policies established by the State Board of Higher Education.

PROGRAM PERFORMANCE MEASURES

NDUS has adopted several data systems that help incorporate accountability measures and transparent reporting in accordance with the Board's vision and strategic plan.

These data systems, including Dashboards, Predictive Analytic Reporting, Strategic Planning Online, and the State Longitudinal Data System, provide public reports on completion and retention rates, semester-by-semester enrollment, peer comparisons, financial aid and tuition, and much more. Additionally, the publicly-available data available throughout the systems provides real-time data to researchers and decision-makers. These analytical tools complement the system's biennial report on its strategic plan, which incorporates the "flexibility with accountability" expectations created in Senate Bill 2003 passed by the 2001 Legislative Assembly.



NDSU consists of eight colleges: College of Agriculture, Food Systems and Natural Resources; College of Arts, Humanities, and Social Sciences; College of Business; College of Engineering; College of Human Development and Education; College of Health Professions; College of Science and Mathematics; and the College of Graduate and Interdisciplinary Studies.

The programs of study include 51 graduate doctoral programs; 83 master degree programs and professional masters programs (software engineering, electrical and computer engineering, logistical and urban systems); over 100 bachelor degree programs; 1 specialist program (Education Leadership); 18 graduate level certificate programs and undergraduate certificate programs.

The NDSU campus includes over 100 buildings (either owned or fully leased). Additionally, to cope with the exceptional and immediate demand for 'space' on campus, NDSU is leasing space in the Bison Block (immediately on the south side of 12th Avenue, across from Campus) which houses the Bison Information Network (BIN) Television Studio. Lease of the West Building (41,500 sq ft) to house the offices and facilities of the Center Heritage Renewal, the Institute for Regional Studies and University Archives, a warehouse for Facilities Management, and is the location for the monthly State Surplus Auctions. To meet excess space demand, 23,400 sq. feet of space is leased at the Stop & Go development (north side of 19th Avenue and east of University Drive) which currently houses the departments of School of Nursing, Human Resources, Grants & Contract Accounting and Child & Family Services. The College of Health Professions currently leases four separate facilities (totally 14,000 assignable sq ft) off-campus to house the rapidly expanding number of students and attendant faculty, staff, classrooms, labs and other facilities.



Complementing NDSU are 8 NDSU Research Extension Centers representing 18,853 acres and physical assets estimated at over \$840M:

- Carrington Research Extension Center
- Dickinson Research Extension Center
- NDSU Main Experiment Station
- Hettinger Research Extension Center
- Langdon Research Extension Center
- Minot North Central Research Extension Center
- Streeter Central Grasslands Research Extension Center
- Williston Research Extension Center

Related agencies:

- North Dakota Forest Service
- Upper Great Plains Transportation Institute

As of Fall 2018, NDSU student enrollment headcount was 13,796 students. There are over 6,000 employees (faculty/staff/regular/temporary/full-time/part-time).

PERFORMANCE INDICATORS

RETENTION	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
First-year retention	78.00%	80.10%	78.00%	79.60%	79.10%	78.90%
Second-year retention	68.90%	66.90%	68.80%	69.80%	71.99%	71.35%
4 year graduation rate	26.90%	26.80%	32.20%	32.30%	35.00%	37.80%
6 year graduation rate	53.10%	56.10%	53.90%	55.50%	58.00%	57.60%

OTHER INDICATORS

Career Placement rate: reports percent of students within 6 months of graduation that are employed, enrolled in continuing education or military service.	75%	79%	80%	91%	92%	83%
Percentage of undergraduate advisors using early alert system				32%	42%	No data available
Percentage of undergraduate advisors trained on early alert system				78%	91%	No data available
Student-faculty ratio	18:1	17:1	17:1	17:1	18:1	17:1
Percentage of students participating in high-impact practices			99%		99%	No data available
Percentage of first-year students taking at least 15 credits	64%	65%	73%	73%	79%	83%

NDSU'S FOUR-YEAR GRADUATION RATE IS THE HIGHEST IN THE STATE.





FALL 2018 ENROLLMENT

TOTAL ENROLLMENT	Undergraduate	Professional	Graduate	Total
	11,425	391	1,980	13,796
NORTH DAKOTA	4,986	199	956	6,141
Cass	2,601	120	703	3,424
Burleigh	537	19	65	621
Ward	145	4	22	171
Grand Forks	143	7	10	160
Richland	133	3	21	157
Morton	136	3	17	156
Stutsman	91	1	11	103
Stark	87	4	9	100
Williams	78	4	6	88
Traill	68	3	7	78
Barnes	55	2	10	67
Walsh	59	4	2	65
Dickey	44	4	6	54
Ransom	50	1	2	53
Ramsey	45	1	5	51
Mercer	42	4	2	48
McLean	44		3	47
Sargent	40	1	6	47
Rolette	39	1	2	42
Pembina	35		3	38
McIntosh	28	2	3	33
Emmons	29		3	32
Bottineau	27	1	3	31
Foster	28	2	1	31
McHenry	25		4	29
Wells	29			29
Benson	24	1	1	26
McKenzie	23		3	26
Eddy	23	1	1	25
Lamoure	22	1	2	25
Bowman	22		2	24
Renville	23		1	24
Cavalier	22		1	23
Mountrail	18	2	2	22
Dunn	17	1	3	21
Pierce	20		1	21
Hettinger	13			13
Logan	12	1		13
Nelson	11		2	13
Steele	13			13
Adams	11		1	12
Griggs	10		2	12
Towner	9	1	2	12
Golden Valley	10			10
Grant	9		1	10
Kidder	6		3	9
Divide	7			7
Burke	6			6
Sheridan	6			6
Sioux	6			6
Oliver	3		2	5
Billings	1			1
Slope	1			1
MINNESOTA	5,647	174	357	6,178
OTHER	792	18	667	1,477
TOTAL	11,425	391	1,980	13,796
Source: NDUS Fall 2018 Enrollment Ren	•	•		-



Student-to-faculty ratio: 17:1





SHARED SERVICES, COLLABORATIVE PROGRAMS AND FEFICIENCIES

SHARED SERVICES AND EFFICIENCIES:

North Dakota State University, Valley City State University and North Dakota State College of Science (NDSU, VCSU and NDSCS) have been meeting periodically to review how services can be shared across the institutions. Some items currently in place or being implemented include:

- Human Resources and Payroll: NDSU is providing the following Human Resources and Payroll services to NDSCS, VCSU, DSU and WSC and continues conversations with other institutions to provide similar types of services.
 - o Benefits entry, HRMS Ben Admin process and benefits adjustments
 - o Vendor balancing, payments and reporting
 - o Employee taxable expense entry
 - Payroll reconciliations, tax payments, tax reporting, and garnishment processing
 - International Payroll Specialist who monitors and reports proper employment eligibility, work authorization and taxation and E-Verify submissions.
- Purchasing: Purchasing staff from the three institutions have been meeting periodically to share procedures and reviewing best practices. Practices being reviewed and implemented include:
 - NDSCS staff reviewed how Surplus Sales are handled at NDSU and implemented the same practice at NDSCS resulting in an estimates savings of 100 hours work annually. VCSU has also reviewed this process and is considering implementing the process.
 - NDSCS uses Perceptive Content for contracts and RFPs and has shared its setup with NDSU. NDSU is implementing Perceptive Content with an intention of sharing contracts and RFPs between the institutions, in addition to processing more efficiently within NDSU.
 - As current contracts expire, the three institutions will review to determine if an RFP can be shared. A primary consideration for sharing an RFP will be determined if the vendor can service the three various locations.

COLLABORATIVE PROGRAMS WITHIN THE NORTH DAKOTA UNIVERSITY SYSTEM:

- Elementary Education: Students may attend NDSU and earn an Elementary Education degree from VCSU while simultaneously earning a Human Development and Family Science degree from NDSU.
- Social Work: Students may attend NDSU and earn a Social Work degree from Minot State University (MSU) while simultaneously earning a Human Development and Family Science degree from NDSU.
- Public Health: NDSU and UND have a cooperative agreement in offering their respective Master of Public Health degrees and certificate programs. Each university has unique areas of specialization, but courses may be recognized and transferred between the universities. A Coordinating Council with membership from each university provides administrative oversight for areas of cooperation. In addition to academic programing, areas of cooperation also include working together to advance the cause of improving health practice in the State of North Dakota.
- **Biomedical Engineering:** NDSU and UND have received approval to offer joint graduate programs in biomedical engineering. These programs will begin being delivered in fall 2017.
- Pathway Program: New freshmen not granted admission to NDSU and meeting the minimum ACT sub-score requirement are offered the opportunity to enroll in the Pathway Program through NDSCS-Fargo. Pathway students live in the NDSU residence halls and may take up to 6 credits through NDSU per semester, while taking the remaining classes with their home institution of NDSCS. Students are allowed to transfer to NDSU after successfully completing required academic readiness courses and 24 transferable credits. Pathway students have access to all NDSU services.
- Collaborative Student Procedure: NDSU participates in the North Dakota University System (NDUS) Collaborative Student Procedure. Fully admitted undergraduate students in good academic standing are allowed to enroll collaboratively at another NDUS institution, subject to limitations. Students pay all charges for both institutions to their home institution.

- Reverse Transfer: A reverse transfer process allow for credits earned at NDSU to be used towards a two-year degree. A reverse transfer process is in place with NDSCS and is serving as a template for a system-wide reverse transfer process.
- Articulation Agreements: Articulation agreements are designed
 to improve student access to college degrees and avoid course
 duplication or loss of credit when students transfer. NDSU
 participates in the General Education Requirement Transfer
 Agreement (GERTA) which is an approved set of general
 education courses that are transferable between NDUS institutions and North Dakota's five tribal colleges. In addition,
 NDSU has formal agreements with BSC, DSU, LRSC, MSU,
 NDSCS and VCSU for specific undergraduate programs.

OTHER COLLABORATIVE PROGRAMS:

- Tri-College University: Tri-College University (TCU) started as a cooperative agreement between Concordia College, Minnesota State University Moorhead and NDSU. Tri-College University has now expanded to add Minnesota State Community and Technical College and NDSCS. TCU provides for undergraduate course exchange between the institutions.
- GPIDEA and AG*IDEA: Great Plains Interactive Distance Education Alliance (GPIDEA) is an academic alliance of 20 public university members that offers fully-online graduate and undergraduate coursework and program options in high demand professional fields. AG*IDEA, an affiliate of GPIDEA offers programs and courses in agriculture disciplines.
- Sisseton Wahpeton College: A memorandum of understanding between NDSU and Sisseton Wahpeton College aims to help American Indian students pursue advanced degrees. The agreement's objectives include 1) Providing transitional programs, support services and an articulation agreement for transferring credit to facilitate the transfer of students between the institutions; 2) Developing a faculty exchange program; 3) Identifying collaborative research, scholarship and service-learning projects.



NDSU RESEARCH OVERVIEW

NDSU IS THE HIGHEST RANKING NORTH DAKOTA UNIVERSITY: FOR FY17 (MOST RECENT YEAR AVAILABLE) RANKED 91 AMONG PUBLIC INSTITUTIONS; 130 AMONG ALL INSTITUTIONS. NDSU RANKS 100 FOR NON-MEDICAL SCHOOLS.





Carnegie Commission on Higher Education: "Doctoral Universities: Higher Research Activity"





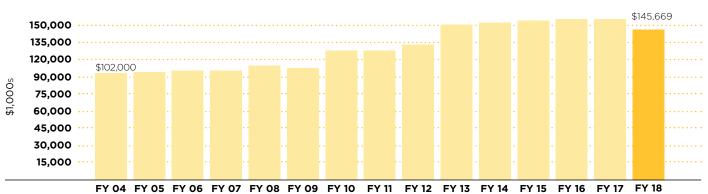
NDSU RESEARCH ACCOMPLISHMENTS

FY18 PROPOSALS PROCESSED THROUGH SPONSORED PROGRAMS ADMINISTRATION
Private sector
Commodity Groups
Federal agencies
Foundations
Other9
Other Governmental Offices
State/Local75
TOTAL



GROWTH OF NDSU RESEARCH AND DEVELOPMENT EXPENDITURES

MORE THAN \$1.9 BILLION IN RESEARCH EXPENDITURES SINCE FY2004; \$145.7 MILLION IN FY2018



Source: National Science Foundation Higher Education Research & Development Survey *FY18 reported to and accepted by National Science Foundations but is not yet published

RESEARCH FOUNDATION ACCOMPLISHMENTS

370+

MORE THAN 370 TECHNOLOGIES/IP UNDER MANAGEMENT

31+

AVERAGING MORE THAN 31 POTENTIALLY PATENTABLE INVENTIONS PER YEAR SINCE 2004

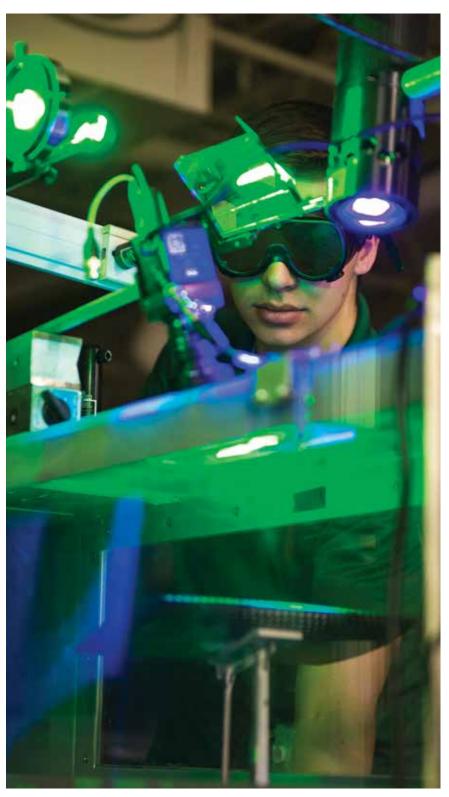
62

62 U.S. ISSUED PATENTS
35 PENDING PATENT APPLICATIONS



57

57 ACTIVE US PVP CERTIFICATES
27 FOREIGN PBR REGISTRATIONS
36 REGISTERED U.S. TRADEMARKS
19 FOREIGN REGISTERED TRADEMARKS
11 PENDING PVP APPLICATIONS



CORPORATE PARTNERS

Private Sector Partners engaged in R&D with NDSU research (including Centers of Excellence, Centers of Research Excellence, Research ND, or other centers/units)

AdvanSix

Akzo Nobel Coatings Inc

American Crystal Sugar Company

Ardent Mills Arenus

BASF Corporation BioConsortia, Inc BNI Energy, LTD

Boeing Commerical Airplane Company

Brewer's Association, Inc C2renew Corporation c2sensors corporation

CHS, Inc. Cogi, Inc. Comfort King

Coteau Properties Company

Covestro LLC

Coyote Creek Mining Company, LLC

D&M Industries
Dakota Munitions
Doodlebug Beverages
Dow AgroSciences
Elsevier Science

Falkirk Mining Company Ford Motor Company

Frostime LLC Google Inc.

GreenLight Biosciences, Inc.

Hillard Heintze Horton Inc.

J.R. Simplot Company
John Deere & Company

KDK Consulting Klondex Mines Ltd.

Koch Agronomic Services, LLC

Lignite Energy Council

Meadowlark

Merck & Company Inc.

Mid American Athletic Trainers' Assn.

Monsanto Co.

Multimin USA, Inc

Myriad Mobile

ND Academy of Nutrition and Dietetics

ND Association of Rural Electric Coop

ND Farmers' Union

ND Insurance Reserve Fund ND Natural Resources Trust ND Petroleum Council

ND Rural Rehabilitation Corp. ND School Nutrition Association ND Township Officers Association

ND Trade Office

New Generation Supplements North American Coal Corporation

Northern Plains Railroad

Northern Plains Sustainable Agriculture

Society PepsiCo, Inc.

Pioneer Hi-Bred International Inc.

PMI Nutritional Additives

PPG Industries Rapha Global

Red River Valley & Western Railroad

Richland IFC, Inc.

Shimadzu Scientific Instruments

Shire

Speculoop, LLC Sunstrand LLC

Syngenta Crop Protection Inc.

Synoptic Data Corp.

Tesoro Logistics Operations, LLC

TrackR, Inc. Uniqarta Valent

Valspar Corporation Vision West ND Weave Got Maille LLC West Cental Inc.

Zymergen, Inc.

\$1.5 MILLION IN LICENSING REVENUE FROM NDSU IP IN FY18



24

NDSU RANKED 24TH OUT OF 50 LAND-GRANT UNIVERSITIES

(2016 AUTM LICENSING SURVEY)

NDSU RANKED 8TH OUT OF 26 LAND-GRANT UNIVERSITIES WITHOUT A MEDICAL SCHOOL

(AUTM 2016 LICENSING SURVEY)

7

7 STARTUPS BASED UPON NDSU TECHNOLOGIES AND/OR IP SINCE 2010:

Elinor Specialty Coatings, LLC

C2renew Inc. Renuvix, LLC

HOC Biosciences Inc.

C2sensor Inc. Uniqarta, Inc.

Dark Horse Technologies

2017-19 BUDGET REDUCTIONS

The 65th ND Legislature reduced budgets for all state agencies because of the state's economy; the budget has no funding for general salary increases but included funding for the completed student credit hour formula and fully funded benefitted employee health insurance. As a result, NDSU's 2017-19 biennial general fund (base and one-time) budget was reduced by \$26,649,451 (16.9%) when compared to the 2015-17 original base.

The 2017-19 biennial reduction is comprised of a permanent base operating general fund reduction of (\$27,719,498), a one-time operating reduction of (\$564,807) and a one-time increase for the Minard Hall unrecoverable collapse-related costs of \$1,634,854.

The FY2018 annual budget was prepared using a collaborative process, and at the request of the President the Provost convened a budget study workgroup that met weekly from the end of February 2016-June 2016. The study group collected and evaluated recommendations to address NDSU's reduction in general fund appropriation. Resources have been allocated with consideration of the study group recommendations based on likelihood of cost savings and effect on core mission as a student focused, land grant, research university.

In order to effectively support NDSU's strategic plan and the SBHE strategic plan, no across the board reallocations were considered, we increased our focus on quality improvement by focusing on what works, supported by assessment, data and evidence, previous budget reductions and their impact on units were taken into account.

To address the reduction, the following initiatives have been implemented:

Academic Affairs has eliminated administrative positions and streamlined administrative functions where possible. The College of University Studies has been eliminated and students have been moved into other colleges. Collegiate and Divisional reductions have occurred with eliminations of vacant positions, realignment of staff to serve more departments and a reduced reliance on part-time and adjunct faculty instructors. Deans were asked to reallocate salary lines to meet teaching needs of programs and minimum course size requirements have been implemented. Requests to hire positions are evaluated for centrality to NDSU's mission and may be permanently eliminated or reallocated to other units and/or departments in order to strengthen core functions.

After extensive consideration and input including the ND University System Chancellor, the senior administrative structure and related positions for the Division of Student Affairs has been eliminated and the remaining units have been realigned under other divisions within the University effective July 1, 2017. This measure is being taken to streamline administrative functions

and preserve the student affairs programs and positions that directly affect students, with savings used to limit further reductions to the faculty ranks. No student services will be cut because of this realignment; only administrative positions have been impacted.

Across the institution where possible, on appropriated funds, 62 FTE positions have been eliminated, 17 FTE reductions in force and operating budgets have been reduced. Programs for voluntary separation and faculty phased retirements were offered and 37 positions have been accepted.

Finding efficiencies and implementing cost reductions

We have implemented Academic Performance Solutions (APS), a solution "designed to empower academic and financial leaders with the department-specific performance and cost data – as well as reliable peer benchmarks – they need to make more effective decision." We are using the data available in the platform to assess costs and find efficiencies in our academic operations. In response to an expected decline in enrollment for Fall 2018, we will seek permanent reductions through:

- identify opportunities for eliminating low enrollment courses to reduce appropriated funding being deployed for part-time academic and contingent instructors, thus providing salary savings
- further reducing operating budgets
- reducing or eliminating functions and programs that are less central to NDSU's mission.

 $^{^1\} https://www.eab.com/technology/academic-performance-solutions$

2017-19 ADJUSTED GENERAL FUND BASE APPROPRIATION

NORTH DAKOTA STATE UNIVERSITY SUMMARY	FINAL ENROLLED SB2003
2015-17 Adjusted General Fund Base Appropriation	\$157,410,540
2015-17 Base Adjustment-6.55% Allotment reduction	(10,354,616)
2015-17 Adjusted General Fund Appropriation, Net of Base Adjustments/Post-allotment	147,055,924
2017-19 Base adjustments:	
Funding formula: Credit hour completion adjustment	2,886,790
2017-19 Health insurance increases	1,211,316
Funding formula additional reduction	(21,462,988)
Total Base adjustments	(17,364,882)
Base General Fund Request & Recommendation	\$129,691,042
GF Base % change	-17.6%
GF Base \$ change	\$(27,719,498)
Optional Base Budget Request	
Restoration of 10% budget reduction	-
Total Base General Fund Request & Recommendation	\$129,691,042
State Funded Capital Project Request-Dunbar	-
One time: College of Nursing program adjustment	(1,100,000)
One time: Operating Funds	535,193
One time: Deficiency Appropriaton-Minard Hall (HB1015 Sec. 6)	1,634,854
Total General Funds-Base and one time	\$130,761,089
GF Base % change including one time adjustments	-16.9%

^{1/} Executive/Legislative Recommendations include a reduction to the 2015-17 base for the 6.55% allotment

NDSU received approval for a 4% tuition increase for FY2018 and FY2019.

^{2/} SBHE approved budget request for NDSU includes a 10% reduction

^{3/} Increase in student credit hours calculated at 90% of the 2015-17 SCH rate of \$72.63 or \$65.37 per SCH

^{4/}Salary increases were not funded for the 2017-19 biennium; health insurance premiums increased 9.8% and remains fully funded.

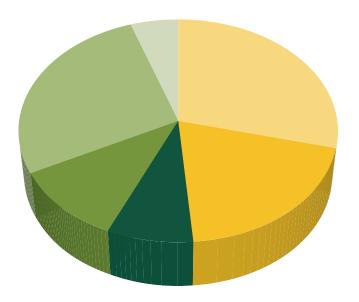
NORTH DAKOTA STATE UNIVERSITY OPERATING REVENUES FY18 = \$411.8M

Total	\$411.8	100%
Other Operating	\$20.9	5%
Sales and Services-Other	\$32.7	8%
Auxillary Enterprises	\$45.3	11%
Grants and Contracts	\$80.9	20%
State Appropriations	\$112.0	27%
Tution and Fees	\$120.0	29%

Auxiliary Enterprises are the self-supporting activities of the campuses, such as bookstore, food service and housing.

Sales and Services of Educational Departments includes revenues related incidentally to instruction, research, public service and revenues of activities that exist to provide instructional and laboratory experience for students and incidentally creates goods and services that may be sold to students, faculty, staff and the general public. Examples are advertising in campus publications, fees for conferences organized by the institution and ticket sales for campus theatrical and musical events.

Source: Audited NDUS Financial Statements, June 30, 2018

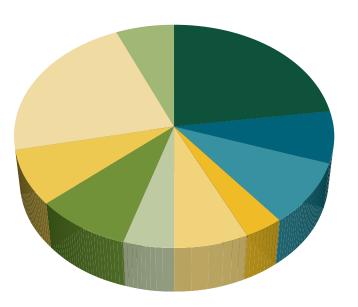


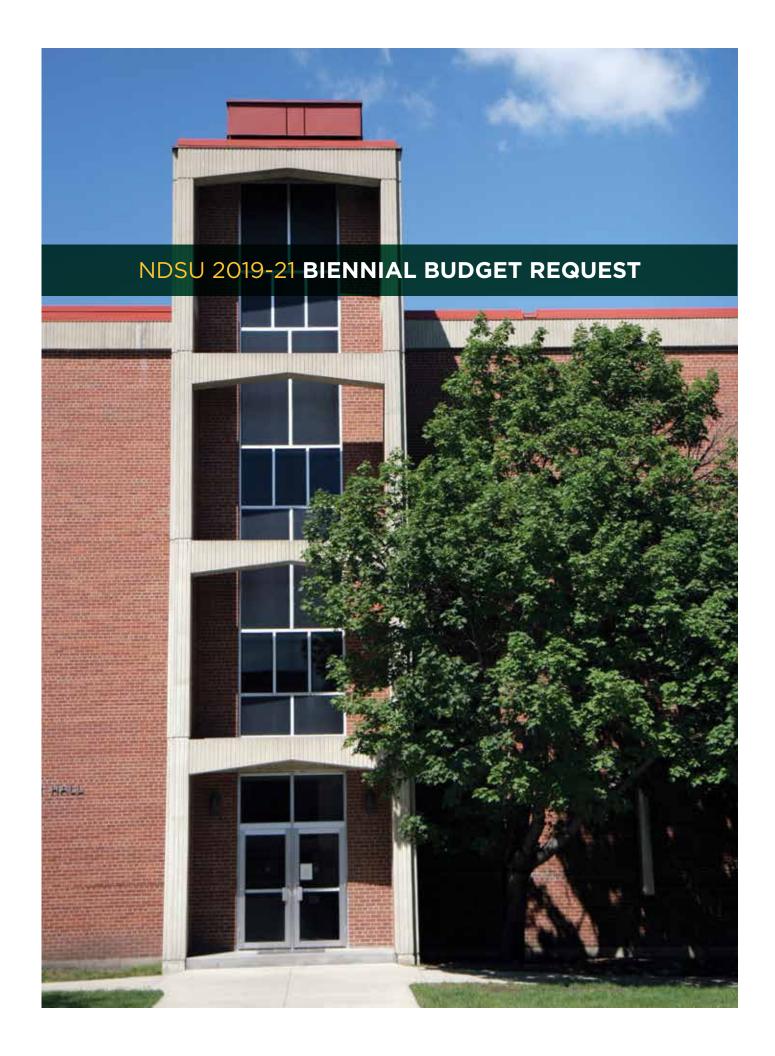
NORTH DAKOTA STATE UNIVERSITY OPERATING EXPENSES FY18 = \$404.9M

Total	\$404.947.699	100%
Institutional Support	\$14.3	4%
Scholarships and Fellowships	\$19.7	5%
Depreciation	\$25.4	6%
Physical Plant	\$28.0	7%
 Academic Support 	\$30.6	7%
Public Service	\$32.8	8%
Auxiliary Enterprises	\$35.7	9%
Student Services	\$36.9	9%
Research	\$88.7	22%
Instruction	\$92.8	23%

The instructional function includes expenses related to instruction (e.g. classroom, distance ed and continuing education) and instructional support. Academic support includes libraries, academic deans, and other departments that directly support the academic unit of the campuses. Student services include offices that provide a specific service to students, including career services, registration, admission and counseling. Institutional support includes staff that supports the institution as a whole (e.g. business office, IT support and president's office). The physical plant function includes upkeep, maintenance and utilities for campus facilities. Scholarships and fellowships include aid provided to students. Auxiliary enterprises are the self-supporting activities of the campuses, such as bookstore, food service and housing. Depreciation represents the non-cash expense of capitalized assets over time. Public service includes activities established primarily to provide non-instructional services that are beneficial to individuals and groups external to the institution. The Research function is activities specifically organized to produce research.

Source: Audited NDUS Financial Statements, June 30, 2018





2019-21 BIENNIAL BUDGET REQUEST

NDSU HAS PREPARED A NEEDS BASED BUDGET FOR CONSIDERATION AS APPROVED AND DIRECTED BY THE NORTH DAKOTA SBHE.

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Formula decrease due to student credit hour production \$(716,330)

Salary compensation increase 4% each year \$5,461,169

Base Budget Increase \$4,744,839

Optional Base Budget Request

SB2003 Task Force-College & Career Development Coordinator (1 FTE) \$121,500

Systemwide Technology Initiatives \$2,850,000

Digital Initiative-Research Networks: \$850,000 High Performance Computing: \$2,000,000

Optional Base Budget Increase \$2,971,500

Optional One-time Request

Academic, Technology, Infrastructure Campus needs-operating \$1,000,000

TOTAL BASE AND ONE-TIME REQUESTS \$8,716,339

CAPITAL PROJECT REQUEST

General Fund Project

Dunbar \$51,350,000

ranked #2 by the SBHE to address Life-Safety Issues and Deferred Maintenance

Non-General Fund Projects

Private Donations:

Barry Hall Renovation \$3,000,000 Indoor Practice Facility \$37,200,000 Softball Facility \$2,000,000

Revenue Bonds

University Village Apartments-Phase 2 \$37,600,000

TOTAL NON-GENERAL FUND PROJECTS \$79,800,000

2017-19 INSTITUTION FORMULA FUNDING — BEFORE GUIDELINE REDUCTION

INSTITUTION	2017-19 BASE BUDGET	2015-17 ADJUSTED SCH	STATUTORY RATE PER SCH	2019-21 BASE BUDGET	CHANGE FROM 2017-19	
BSC	\$30,600,597	320,093	\$93.03	\$29,778,252	\$(822,345)	-3%
DCB	\$7,652,945	79,753	\$93.03	\$7,419,422	\$(233,523)	-3%
LRSC	\$12,700,623	133,374	\$93.03	\$12,407,783	\$(292,840)	-2%
NDSCS	\$35,089,376	376,489	\$93.03	\$35,024,772	\$(64,604)	0%
WSC	\$8,360,503	103,727	\$93.03	\$9,649,723	\$1,289,220	15%
DSU	\$17,806,843	202,166	\$86.95	\$17,578,334	\$(228,509)	-1%
MASU	\$14,249,605	180,486	\$86.95	\$15,693,258	\$1,443,653	10%
MISU	\$39,750,979	430,708	\$86.95	\$38,160,940	\$(1,590,039)	-4%
VCSU	\$20,429,502	232,450	\$86.95	\$20,211,528	\$(217,974)	-1%
NDSU	\$128,591,042	2,180,302	\$58.65	\$127,874,712	\$(716,330)	-1%
UND	\$191,944,182	3,300,279	\$58.65	\$198,528,171	\$6,583,989	3%
SOMHS RESIDENC	CY PROGRAM			\$5,709,342	\$5,709,342	
TOTALS	\$507,176,197	7,539,827		\$518,036,237	\$10,860,040	1%

Prepared by ND University system office

TUITION RATE INCREASE TO COVER 4% ANNUAL SALARY INCREASES

INSTITUTION	GENERAL FUND	OTHER FUNDS	TUITION	TOTAL ALL FUNDS	ANNUAL INCREASE TO COVER TUITION BASE BUDGET	1% ANNUAL TUITION INCREASE	
					ASSUMES CONSTAN	IT ENROLLMENT LEVELS	
BSC	\$1,326,732	\$583,799	\$979,288	\$2,889,819	2.4%	\$413,735	
DCB	308,695	87,427	105,923	502,045	1.5%	71,208	
LRSC	489,519	246,985	397,554	1,134,058	2.9%	135,278	
NDSCS	1,500,469	690,711	577,422	2,768,602	2.2%	266,684	
WSC	252,014	383,851	207,410	843,275	2.6%	79,138	
DSU	887,035	92,443	430,547	1,410,025	2.1%	208,558	
MASU	553,183	464,075	299,739	1,316,997	1.7%	174,130	
MISU	1,560,227	695,636	1,247,999	3,503,862	2.8%	444,943	
VCSU	798,296	221,255	455,921	1,475,472	2.2%	206,423	
NDSU	5,461,169	4,490,981	7,538,661	17,490,811	2.3%	3,259,830	
UND	5,312,443	9,209,612	6,332,491	20,854,546	2.1%	3,049,016	
UND SMHS	2,994,394	2,836,197	1,255,954	7,086,545	4.3%	289,715	
TOTAL	\$21,444,176	\$20,002,972	\$19,828,909	\$61,276,057		\$8,598,658	

Prepared by ND University system office

OPTIONAL BASE BUDGET REQUEST: \$2,971,500

COLLEGE AND CAREER DEVELOPMENT COORDINATOR: \$121,500

As recommended in the SB2003 taskforce report, funding is requested to support one FTE position to provide support college planning and placement information, as well as industry training and testing opportunities to best advise individual students.

SYSTEMWIDE TECHNOLOGY INITIATIVES: \$2,850,000

Digital Initiative-Research Networks: \$850,000 To support sustainable advanced research network funding and enable connectivity for all institutions in the University system to Internet2. This connectivity provides opportunities to participate in the national network and fosters collaboration with other research institutions by moving very large data sets between institutions.

High Performance Computing: \$2,000,000

To facilitate scientific discovery and creative endeavors through the use of super computers, advanced networks, and advanced storage systems. This capacity is important to support research institutions who need to analyze large data sets utilizing parallel processing techniques, which are a function of high performance computing (e.g. genetics/genomics or physics/engineering simulations).

OPTIONAL ONE-TIME REQUEST: \$1,000,000

Funding pool for campus one-time academic, technology or deferred maintenance needs.

2018 NDUS PROJECT SCOPE AND COST ESTIMATING WORKSHEET

DUNBAR II (Dunbar Hall Replacement)

NDSU PRIORITY #1 - \$51,350,000

Project type based on percentage of cost as per NDSU's Master Plan section 3:

5% PED PED 3 (College of Science and Mathematics)

35% DMP DMP 1 (Dunbar) 60% LSS LSS 1 (Dunbar)

MASTER PLAN ALIGNMENT

NDSU strives for educational excellence as the state's land grant research university, with both teaching and research as its foundation. However, the current condition of Dunbar Hall is in stark contrast to this mission. As such, two options were considered in order to meet the program and space needs surrounding the facility:

- 1. Construct a new building (referred elsewhere in the document as Dunbar II) and demolish the current Dunbar I; and
- 2. Renovate the current facility and build an addition to it.

The decision was made to construct a new facility. The building's deferred maintenance amount exceeded the 65% threshold established by the NDUS that prompts demolition instead of repair. Additional factors that contributed to the decision included:

- The reduction in assignable space, a loss of laboratories and a setback to the mission of the university that would occur by only renovating Dunbar
- The overall configuration and dimensions of Dunbar's current labs not meeting room size and program need requirements
- The additional costs to extend the project schedule in order to build the addition, move current tenants into it, renovate the original Dunbar Hall, and move the occupants back
- The cost savings realized by moving building occupants only once during the construction process (into the new building) versus multiple times for the renovation and then the addition.

Construction of a new six-story building (Dunbar II) will address significant life/safety/security (LSS) issues, deferred maintenance priorities (DMP), and program and enrollment driven needs (PED). For example, many of the building's deferred maintenance items have grown into life/safety/security problems:

• Fire system – Dunbar does not contain sprinklers and many of the experiments conducted in the building utilize highly volatile pyrophoric materials. The fire department determined it was too risky to attempt to combat a fire there under these conditions. In 2017, the fire marshal required NDSU to move some of the research experiments to a leased facility and to suspend some other activities in the building due to the lack of fire protection and space. This move has been detrimental to research activities. A minimal chemical suppression system was installed in the basement of Dunbar but there are still some chemicals that need to be removed, even with the installation.

- Fume hoods Improperly functioning fume hoods cannot
 adequately remove the hazardous vapors from chemical
 experiments in the building. Most of this equipment is
 obsolete so proper repair is impossible. Its replacement is
 also not an option due to the HVAC concerns noted below.
 The result is dangerous and unhealthy conditions for
 faculty, staff and students.
- HVAC The HVAC system is beyond its useful life and
 has experienced numerous temporary failures that result
 in building evacuations and disruption of both classes and
 research experiments. It is not feasible to repair the system
 while the building is occupied because it is a common
 system with no redundancy.
- Plumbing The chemicals used in the facility have degraded the infrastructure, including the piping. The plumbing materials are well beyond their useful life and, in some cases, are creating unsafe conditions for the building occupants. To further complicate matters, sections of piping are located in an isolated chase that makes accessing and replacing them impossible.

Program and enrollment issues increase the life/safety/ security problems. For example:

- NDSU's functionality to perform leading edge research and remain as a top 100 public research university is constrained with eliminating some of the chemical usage in the building.
- It is difficult for faculty and researchers to efficiently perform their jobs having labs located in two different locations.
- The inadequate facilities also hinder NDSU's ability to seek much needed grant funding.
- Research laboratory space is limited so equipment has been installed in lab aisles. This blocks essential egress paths in the building.
- Lab bench and lab storage areas are further overcrowded with the increase in necessary bench-top equipment.
- The building's electrical system is incapable of handling the additional equipment needed for today's teaching and research activities.
 - Equipment has been identified but cannot be installed until adequate electrical capacity becomes available.
- Additional and larger teaching labs and research labs are needed.
 - Faculty, staff and students attempt to share spaces through the use of "imaginary" walls, further aggravating safety and security concerns.

- Separate graduate student work space is needed. The number of graduate students has steadily increased, but no new work space has been acquired.
 - As a consequence, graduate student work space currently sits in the middle of an active research laboratory.
- Faculty offices are located at the back of the labs without a separate access point, so students are regularly exposed to unsafe conditions to access faculty during office hours.
 - In order for students to meet with the faculty, they must walk through an active research lab.
 - In general, students don't wear proper personal protective equipment in the lab area if they are there simply to meet with a faculty member.
 - With the campus growth, there are no other spaces available to move the faculty, and reconfiguring the current spaces to allow for separate access would either require a major building renovation or result in lost efficiencies by creating corridors to the offices.
- Dunbar has two main entrances but each requires using steps. The only other entrance to the building is through Ladd Hall and a connecting corridor.
 - There is a shared freight elevator adjacent to Ladd Hall but it is not ADA compliant or set up for general public use.

Additional deferred maintenance items not included above include:

- 1. The cooling system is at full capacity, does not meet the needs of the building, and is well beyond its useful life.
- 2. The windows are single paned, inefficient, and have contributed to poor research experiment results based on lack of environmental controls.
- 3. The flooring is original to the building and most of it contains asbestos, a material we are striving to reduce on campus.
- 4. The foundation is not waterproofed nor does it have drain tile, something a new building would have.
- 5. The building has never been tuck-pointed and the mortar is beginning to crumble. This would need to be repaired if the building remains in use.

SCOPE OF WORK

The proposed Dunbar II will be a six-story, approximately 106,000 square foot, laboratory-intensive building that will blend into the surrounding campus architecture while meeting a sustainable building design. The mechanically intensive facility will be designed for energy efficiencies, proper fire protection, proper research design considerations, ADA requirements and current building codes. The site location is central to the campus with minimal staging area available so, at this time, the intended delivery method will be CM@R to insure efficiencies on all subcontractor coordination.

The plan will be to consolidate services for the Department of Chemistry by relocating the laboratories currently have had to be spread out across the campus due to declining conditions in the existing Dunbar Hall into this new building. A portion of the Department of Coatings and Polymeric Materials will be included in the building for synergetic efficiencies to improve overall student experience.

The initial space program is as follows:

- Once the new Dunbar II building is operational, the activities in the existing Dunbar I will be moved over, as will the other Chemistry-related activities presently located in the Quentin Burdick Building (QBB) and Research 1 Addition (R1A).
- A few rooms in Ladd will be relocated into the new Dunbar II building and a few rooms from Dunbar will be shifted to Ladd.
- Some of the activities that were moved to R1 or R2 due to the fire marshal requirements will be moved into the new facility.
- Once all the moving has been completed, the existing Dunbar will have the environmental materials removed, the building will be torn down and the skywalk connection will be finished off.

The tentative project schedule would be:

- 1. Obtain Legislative authorization in May, 2019
- 2. Hire an architect after Legislative authorization
- 3. Hire a CM@R contractor after the architect is hired
- 4. Begin construction based on their recommendation and plan
- 5. Complete the building in late 2021
- 6. Complete the project, including demolition of the existing Dunbar I, sometime in 2022.



PROJECT COST ESTIMATE

DUNBAR II

Project Total	<u>51,350,000.00</u>
Construction Costs	
General	\$18,490,534.00
Mechanical	\$12,829,180.00
Electrical	\$5,498,220.00
Site Work	\$425,060.00
Landscaping	\$ -
Demolition	\$ 855,680.00
IT	\$392,000.00
Other	\$-
Sub Total	\$38,490,674.00
Contingency	\$6,178,050.00
Total Construction	\$44,668,724.00
Soft Costs	
Design Fees	\$3,126,811.00
Owner Costs	\$60,000.00
Permits	
Advertising	
Other	
Sub Total	
Contingency	
Total Soft Costs	\$5,001,276.00
	. , ,
FF&E - Property Costs	
FF&E	\$1,680,000.00
Land Acquisition	
Total FF&E/Other	
• •	. , ,

FUTURE OPERATING COSTS: \$150,000

The overall utilities costs will increase as a result of a larger building footprint, meeting current building codes and additional air flow that meets current ventilation shortfalls. An updated mechanical system with any possible heat recoveries will be investigated to minimize these increases.

FURNITURE, FIXTURES, AND EQUIPMENT

Some FF&E will be a part of this project and there may be additional FF&E purchased outside of the project.

Source of Funds: 1. General fund appropriation

SHARED SERVICES/EFFICIENCIES/ PHASING - PLANNING

SHARED SERVICES

The new facility will be designed with shared labs that can easily be modified to accommodate new research and new researchers.

EFFICIENCIES

Our ability to compete for state, corporate and federal grants is hampered by the lack of space for research activities. Improving the safety of lab facilities will increase the number of undergraduate researchers that we can incorporate into our research activities. The shared lab concept allows us to reduce the cost of startup packages for new researchers.

PHASING-PLANNING

The building size is not conducive to building sections at a time without adding unjustifiable additional expenses to the project. The component that could possibly be delayed for future funding would be the asbestos removal from the existing Dunbar and then its demolition.



PROGRAM DUNBAR II GROSS SQ FT

SPACE INFORMATION		HOODS	ADDITIONAL SPACE	NEEDS	
ACULTY PI	CURRENT LAB & OFFICE SPACE (FT ²)	# HOODS	ADDITIONAL SPACE FOR PERSONNEL (FT²)	ADDITIONAL LABS (FT ²)	ADDITIONAL SPACE NEEDS FOR EXISTING EQUIPMENT (FT ²)
HEMISTRY					
oudjouk	0	6	200	1,150	0
urghaus	644	1	200	1,130	100
olbert	1,325	2	350		250
look	1,989	4	350		220
aring	1,360	2	500		300
ershberger	1,249	1	0		0
yaraman	2,369	4	550		200
ilin	0	0	250	900	150
ilina	833	0	50		0
iu	1,231	2	250		100
ukat-Rodgers	88	0	0		0
			250		150
arent	1,335	3			
asmussen	1,802	6	500		100
odgers	2,059	2	200		550
bi	3,401	6	450		0
nha	1,552	1	250		300
rivastava	1,813	2	300		100
un	1,927	5	150		0
/ilkinson	1,140	2	250		0
ang	1,500	1	250		200
Thao		4	300		300
	1,361			2.050	
OTALS	28,978	54	5,600	2,050	3,020
agu, Wanner	1,104	0	100		200 NMR
agu, Wanner	213	0	50		100 ESR
grinov	777	1	75		100 Mass spectrometry
7 .					
Igrinov	541	0	50		0 X-ray diffraction
alasubramanian	685	2	125		500 Core synthesis
Vang	1,452	2	125		300 Core biology
TOTALS	4,772	5	525	0	1,200
	.,				,,====
FORMATION TECHNOLOGY	226				200
hipping/receiving	100				300
Chemical storage	436				1,750
pper level lab				1,750	
tockroom	1,630			2,7.00	150
Resources/room	0				1,000
Pept Office space	0		450		
OTALS	2,392	0	450	1,750	3,400
OATINGS AND POLYMERIC M	ATERIALS				
aculty offices			240		
			210	300	
aculty lab					
ntro classroom				1,600	
pper level lab				1,000	
ab - pending hire				800	
raduate area/offices				- = =	500
isplay cases					800
tudent Lounge					300
epartment space					300
corage					500
OTALS	0	0	240	3,700	2,400
				.,	-,
OCHEMISTRY/COATINGS AN	D POLYMERIC MATERIALS	•			
aff	ULLING HATERIALS				440
Vilkinson					1,140
olbert					1,325
inha					1,552
ibi					1,550
ther					400
rivastava					1,800
OTALS	0	0	0	0	8,207
THER					
khange spaces in Ladd					1,000
0 1					
OTAL ADDITIONAL ASSI	GNABLE SPACE			33,542	
JNBAR CURRENT ASSIGNAB	LE			23,987.00	
ROGRAM FOR DUNBAR II				57,529.00	
ROSS UP FACTOR				1.85	
DOCDAM DUNDAD II	000000EE			106 420 6E	

106,428.65

2018 NDUS PROJECT SCOPE AND COST ESTIMATING WORKSHEET

RICHARD H. BARRY HALL

SPACE REPURPOSE & RENOVATION - [UP TO] \$3,000,000

Project type based on percentage of cost as per NDSU's Master Plan section 3: 100% PED

MASTER PLAN ALIGNMENT

The Richard H. Barry Hall (Barry Hall) opened in August 2009 as home to the College of Business, the Department of Agribusiness and Applied Economics, the Center for Global Initiatives and Leadership, and the North Dakota Trade Office. Offices and departments currently located in Barry Hall are:

- College of Business, including:
 - o Accounting, Finance and Information Systems Department
 - o Management and Marketing Department
 - o Transportation, Logistics and Finance Department
 - o Center for Professional Selling and Sales Technology
- Department of Agribusiness and Applied Economics
 - o Quentin Burdick Center for Cooperatives
 - o Center for Agricultural Policy and Trade Studies
 - o Center for the Study of Public Choice and Private Enterprise
 - Center of Risk and Trading

The College of Business (CoB) offers a variety of undergraduate and graduate programs that provide students with a quality education in the functional areas of business, an exposure to global business issues, and an introduction to technologies that will be a part of their work life. In addition to six undergraduate majors and a second major in Global Business, the college offers several minors including a unique program in Fraud Investigation. The Center for Professional Selling and Sales Technology offers students an opportunity to earn a certificate in professional selling. Graduate programs in accountancy and business administration are also available to qualified students.

The College is accredited by AACSB International – The Association to Advance Collegiate Schools of Business. Accreditation confirms an institution's commitment to quality and continuous improvement through a rigorous and comprehensive peer review process. NDSU is one of only three schools in North Dakota and western Minnesota with AACSB International accreditation.

The College of Business is committed to providing students with a quality education in the functional areas of business, a systematic exposure to the global business issues they will face in their careers, and an introduction to applying the technologies that will be a part of their work life. Its mission and vision state:

MISSION

As a community of scholars, educators, and business professionals, the College of Business supports NDSU's mission as a student-focused, land-grant, research university by providing quality:

- Educational experiences through collaboration and community engagement,
- Research for the advancement of knowledge, and
- Collaborations to benefit business and the greater community.

VISION

We leverage our Fargo-Moorhead location and status as a college within a land-grant university to educate, engage, and inspire.

The Department of Agribusiness and Applied Economics was formed in 1918 to provide service to the people of North Dakota. Their mission is to provide objective economic analysis to support informed decision making in areas of resource allocation, business management, and public policy for the people of North Dakota and beyond. They provide high quality education programs for undergraduate and graduate students and for audiences across the state reached through University outreach efforts.

Their faculty and research staff conduct research on a wide variety of applied topics. Studies have determined the economic role that agriculture plays in the economy of North Dakota, the effects of changes in international trade policies on agriculture, alternative policies to stabilize farm household incomes, investments to promote economic development in the state's rural areas, market effects of crops modified by biotechnology, housing market characteristics in the state, and market and nonmarket values associated with alternative water management strategies.

SCOPE OF WORK

Barry Hall is comprised of the former Pioneer Mutual Life building built in 1925 and a 75,000 square foot addition that opened as NDSU's third building in Fargo's downtown area. The building was named after the late Richard H. Barry (1909-1988), a renowned financial consultant and economic catalyst who was described as "Fargo's doctor of financially ill businesses." Over 1,400 students, faculty, and staff use the building on a daily basis. This complex consists of 135,000 square feet and includes a six-story building with faculty and administrative offices, a three-story wing featuring 14 high-technology classrooms and a 284-seat auditorium. It boasts a trading room, where students can gain hands-on skills while using trading simulators and learn about financial management and sales labs that utilize state-of-the-art technology to help students practice various sales techniques. It also provides study areas, a branch library and a coffee shop that students utilize daily into the late hours.

The proposed project would assist the College of Business in adding an active learning classroom and an event space to the second floor area of the addition. This renovation would expand the instructional capacity within Barry Hall that would also create opportunities for the College to host more guest speakers and industry events. The value of a large event space for NDSU downtown could be tremendous, and it would help advance the goals of greater external engagement and create a shared downtown space that also supports program activities in Architecture, Agriculture, and the Arts.

The project will also provide the College of Business the opportunity to add the active learning classroom and active learning classes to its curriculum. These courses have been shown to enhance student retention and will help the CoB realize growth and retention goals outlined in its recently approved Strategic Plan.

The project would include renovating the current ND Trade Office area, once it is vacated, into an active learning classroom and a flexible event space. The space will incorporate moveable tables and chairs, whiteboards, projectors, active learning technology, and a potential portable stage for speaking engagements. Further work could include reconfiguring the open study area and moving and expanding the small restrooms in the immediate area to further enhance the learning environment. This is dependent on the final design and cost.

PROJECT COST ESTIMATE	
Project Total	\$ 3,000,000.00
Construction Costs	
General	\$1,637,000.00
Mechanical	\$450,000.00
Electrical	\$250,000.00
Site Work	\$ -
Landscaping	\$ -
Demolition	\$ -
IT	\$ -
Other	\$ -
Sub Total	\$ 2,337,000.00
Contingency	\$350,000.00
Total Construction	\$2,687,000.00
Soft Costs	
Design Fees	\$215,000.00
Owner Costs	\$40,000.00
Permits	\$10,000.00
Advertising	\$2,000.00
Other	\$5,000.00
Sub Total	\$272,000.00
Contingency	\$41,000.00
Total Soft Costs	\$313,000.00
FF&E - Property Costs	
FF&E	\$ -
Land Acquisition	\$ -
Total FF&E/Other	\$ -

FUTURE OPERATING COSTS

The operating costs will remain the same.

FURNITURE, FIXTURES AND EQUIPMENT

There will be adequate funds available to purchase any FF&E. Source of Funds: No. 3. Other funding sources (Private). All funds will be privately raised so no state funding will be requested for this project.

SHARED SERVICES/EFFICIENCIES/ PHASING - PLANNING

As stated above, this project would expand the instructional capacity in Barry Hall that also will create opportunities for the departments to host more guest speakers and industry events. The value of a large event space for NDSU downtown could be tremendous, and it would help advance the goals of greater external engagement with the community and create a shared downtown space that also supports program activities in the architecture, agriculture and arts presence in downtown Fargo.

2018 NDUS PROJECT SCOPE AND COST ESTIMATING WORKSHEET

UNIVERSITY VILLAGE REPLACEMENT - PHASE II

\$37,600,000

Project type based on percentage of cost as per NDSU's Master Plan section 3:

5% PED	PED 5	(Housing #1)
85% DMP	DMP 22	(Housing)
	DMP 24	(Accessibility)
10% LSS	LSS 4	(Sprinkler Systems in Residence Halls)
	LSS 5	(Exterior Lighting)
	LSS 6	(Card Access)
	LSS 7	(Video Surveillance) D

MASTER PLAN ALIGNMENT

University Village was initially constructed in 1969 to provide additional housing for the increase in married students on campus. The Village originally consisted of approximately 246 apartment units within 27 buildings. The apartments contain a living room, kitchen, bathroom and bedroom(s) but lack a laundry room within each building. The current apartments also lack accessibility because the two-bedroom units are two-story townhouses and the one bedroom units are located on three levels. There is no elevator for the complex nor is there a central corridor; the doors to the units open directly to the exterior, similar to a motel concept. There is also a need for the privacy, amenities, space, and storage today's students seek in apartment-style living on campus.

Overall insulation in the buildings is minimal because the units are primarily concrete block construction. None of the existing buildings have improved safety features such as card access, exterior surveillance, or sprinkler systems. The original telecommunication wiring does not meet current standards and no affordable solution exists to provide campus internet connectivity. Finally, some buildings have foundation concerns that would require significant investment to correct.

University Village is the oldest of NDSU's apartment facilities and represents almost half of the total available units. The buildings exceed the deferred maintenance 65% threshold established by the NDUS that prompts demolition instead of repair.

The 2016 NDSU Capital Plan listed Phase I of this project under Revenue Bond Authorization – Non-State Funds in the amount of \$10,000,000. The project was included in the NDUS 2017-19 Projects Recommended for Inclusion in 2017-19 Biennial Budget Request in Section 2: Non-State Funded Unranked Capital Projects. It was also included in SB2003, Section 11. Bond Issuance Authorization – Purposes during the 65th Legislative Assembly. The SBHE authorized the Budget and Finance Committee's recommendation to "adopt the resolution approving the sale of NDSU housing and auxiliary facilities revenue bonds as presented" at their meeting on May 15, 2017. They also ratified the Chancellor's interim authorization for NDSU to proceed with the University Village Renovation Phase I project at the meeting on September 28, 2017.

SCOPE OF WORK

Phase II of the replacement project will tentatively begin in 2019, with construction taking place east of the current University Village Phase I building. The extent of this phase will be dependent on market conditions, interest rates, inflation costs and other factors at the time the project commences. The work schedule will be similar to the previous Phase I project with asbestos abatement, demolition, site utilities, foundation work and some construction starting before the end of the year. Construction will then begin on up to three additional four-story replacement buildings with an approximate total capacity of 240 apartment units featuring:

- Wood construction consistent with other local market-rate apartment buildings
- Studio, one-bedroom, and two-bedroom apartment units
- ADA fully accessible units
- Elevator to assist with ADA access
- Data and TV connectivity in all units
- Common laundry areas
- Recycling room
- Community room on second through fourth floors
- · Common interior corridor for safety and security
- Other improved safety features such as outside door video surveillance, fire sprinkler system, upgraded fire alarm system, card access entrances

The current parking lots will be reconstructed to include a possible 200 additional spaces, internal vehicle circulation for improved safety, and new exit control points. The project will also include site improvements for usable green space as requested by the students.

The construction would be slated to start in June 2019, based on the Legislature approving the project in April 2019 and the Governor signing the bill in May. The sale of bonds would occur immediately after the Governor's signature and, if needed, at any additional time(s) in the future in order to align with the construction of multiple buildings. The construction schedule could stretch over 24 months.

PROJECT COST ESTIMATE

University Village Replacement - Phase II (3 Buildings)
Project Total \$ 37,600,000.00

Construction Costs

General	\$18,877,710.00
Mechanical	\$5,640,440.00
Electrical	\$3,192,665.00
Site Work	\$600,000.00
Landscaping	\$180,000.00
Demolition (Included in General)	\$ -
IT	\$680,160.00
Other	\$ -
Sub Total	\$29,170,975.00
Contingency	\$4,414,646.00
Total Construction	\$33,585,621.00

Soft Costs

3011 00313	
Design Fees	\$2,350,993.00
Owner Costs	\$60,000.00
Permits	\$30,000.00
Advertising	\$2,000.00
Other	\$1,050,000.00
Sub Total	\$3,492,993.00
Contingency	\$521,386.00
Total Soft Costs	\$4,014,379.00

FF&E - Property Costs

Total FF&E/Other	\$ -
Land Acquisition	\$ -
FFAE	Φ-

FUTURE OPERATING COSTS

Future operating costs include all forecasted expenses needed to operate the new apartments and will be figured into the rental rates.

FURNITURE, FIXTURES, AND EQUIPMENT

FF&E is estimated to be \$300,000 to outfit common areas. Apartment units would be primarily unfurnished. FF&E may be funded from local funds or through the bond.

SOURCE OF FUNDS:

No. 2 – Revenue bond proceeds (request includes authorization to bond). This project will require a revenue bond for construction costs. All or part of the FF&E may be funded from the bond. Demolition costs will be covered by local funds or through the bond.

SHARED SERVICES/EFFICIENCIES/PHASING - PLANNING

This project is a residential facility so we do not anticipate any shared services. The predominant factors in demolishing the original building was that the deferred maintenance exceeds the 65% threshold established by the NDUS that promotes demolition instead of repair. There is also no cost effective way to make the current facilities accessible. NDSU is not requesting any State funding as the project would be funded through local revenue bonds.

2018 NDUS PROJECT SCOPE AND COST ESTIMATING WORKSHEET

INDOOR PRACTICE FACILITY (INCLUDES ALL 3 PHASES)

\$37,200,000

Project type based on percentage of cost as per NDSU's Master Plan section 3: 100% PED PED 7 (Athletics)

MASTER PLAN ALIGNMENT

Athletics is an important factor in a student's post-secondary experience. Besides the academic components for those students majoring in these areas, students benefit from the social, physical, emotional, educational, and professional aspects (time management, discipline, communication skills) that athletics provide.

The SBHE authorized NDSU to install a temporary seasonal inflatable bubble for Dacotah Field at its meeting on May 29, 2014. The bubble provided a protected environment to allow outdoor sports teams like football, baseball, softball, golf and soccer to continue to practice since space in the FargoDome was limited. However, the bubble needs to be erected every fall after the soccer season ends and dismantled every spring and stored along with all of its components, including HVAC and the other portable equipment. This has been a temporary and costly solution to the greater need for an indoor practice facility.

SCOPE OF WORK

NDSU has a storied history of athletic success including 26 team national championships since 1965 in football, women's basketball, wrestling, softball, men's cross country and women's indoor track and field, plus numerous individual championships. Since completing a reclassification to NCAA Division I in the fall of 2008, the Bison have won six football national championships, made three NCAA men's basketball tournaments, eight softball regionals and one super regional, three NCAA women's volleyball postseason appearances, NCAA regionals in women's soccer, women's golf and baseball, and produced several All-Americans in track and field, cross country and wrestling.

The proposed Indoor Practice Facility project will provide a state-of-the-art training facility for the fourteen time national champion football program that will also include capacity for women's soccer, men's and women's golf, baseball, softball, and men's and women's track and field also affected by North Dakota's changing climate throughout the year.

The new facility will be located in the current Team Makers practice fields and adjacent to the Shelly Ellig Indoor Track and Field Facility and the Sanford Health Athletic Complex. The facility will be an approximate 120,000 square feet of climate controlled space for all weather types during the year. It will have a separate weight room space, meeting locations, locker rooms and recruiting area. Outside the facility will be an additional lighted turf field with easy access in and out of the indoor facility. The building will have state-of-the-art lighting, AV and filming space for our teams to utilize. Components of the project include:

Indoor Practice Facility

- ~85,000 square feet of useable practice space
- Lobby/Main Entrance/Restrooms
- Field size
 - o Full 120 yards long x 60 yards wide
- o 70' clear height in middle
- o 65' clear height down the sidelines
- Two artificial turf fields (1 indoor and 1 outdoor) with direct connections between the indoor field and outdoor field utilizing oversized operable doors
- Elevated viewing areas for recruits and guests (~30 seats)
- LED lighting with controls for varying lighting levels both indoors and outdoors
- · Climate controlled
 - o Heating for the Indoor Practice Field
 - Heating and cooling for support spaces (weight room, locker room, etc.)
- Technology
 - Filming capabilities with good fiber connections back to editing room in the FargoDome
 - o Sound system desired to simulate noise/music playback
 - o Scoreboards, game clocks, play clocks
- Multi-use for additional NDSU athletic programs (soccer, softball, golf, baseball, track and field) with netting and equipment
- Storage space
- Observations decks/camera platforms

West Operations Building

- ~25,000 square feet of multi-purpose space
- · Locker room facility
- Meeting room space
- Sports Medicine space
- Recruiting / Hall of Fame
- o Spaces to display and celebrate history and championships
- o Addition of an NFL wall/experience to highlight previous Bison athletes

North Weight Room

 ~10,000 square foot weight room with fueling station on the north end

The indoor practice facility will serve as a welcome mat to the NDSU Athletics campus. It will provide current and prospective student-athletes with the tools, training and facilities to be successful during their time in Fargo. The most important element this facility will accomplish is maintaining NDSU's identity and brand. The success of the athletics program focuses attention on the university and Fargo-Moorhead community. The facility will take advantage of every opportunity to highlight itself as a positive representation of North Dakota State University.

Once all approvals are received, the project will be fully programmed, bids will be secured and construction will begin. It is estimated that the project timeline will be 18-24 months.

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Indoor Practice Facility (Includes all 3 phases)
Project Total \$ 37,200,000.00

\$27 010 100 00

Construction Costs

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Total Construction	\$34,364,223.00
Contingency	\$4,502,290.00
Sub Total	\$29,861,933.00
Other	\$-
IT	\$100,000.00
Demolition	\$-
Landscaping	\$100,000.00
Site Work	\$843,760.00
Electrical	\$1,945,460.00
Mechanical	\$3,054,613.00
General	\$23,818,100.00

Soft Costs

Design Fees	\$2,405,496.00
Owner Costs	\$40,000.00
Permits	\$20,000.00
Advertising	\$2,000.00
Other	\$-
Sub Total	\$2,467,496.00
Contingency	\$368,281.00
Total Soft Costs	\$2,835,777.00

FF&E - Property Costs

FF&E	\$-
Land Acquisition	\$-
Total FF&E/Other	\$-

FUTURE OPERATING COSTS

The operating costs are forecasted to be approximately the same as the costs for the electrical, heating, inflating and deflating of the current temporary seasonal inflatable bubble.

FURNITURE, FIXTURES, AND EQUIPMENT

There will be adequate funds available to purchase any FF&E.

SOURCE OF FUNDS:

No. 3 – Other funding sources (Private)

SHARED SERVICES/EFFICIENCIES/PHASING - PLANNING

The facility will also be utilized by many of the other athletic programs at NDSU. The plan is to raise sufficient private funds to build all three portions of the project (Indoor Practice Facility, North Weight Room, and West Operations Building) but this is dependent on the amount raised.

2018 NDUS PROJECT SCOPE AND COST ESTIMATING WORKSHEET

SOFTBALL INDOOR FACILITY

\$2,000,000

Project type based on percentage of cost as per NDSU's Master Plan section 3: 100% PED PED 7 (Athletics)

MASTER PLAN ALIGNMENT

NDSU is home to the eight time Summit League softball champions as well as the 2014 Summit League baseball champions. The proposed indoor hitting facility at the Ellig Softball complex will provide the athletes with a facility to practice and train in out of the harsh North Dakota elements. This will assist in retaining the softball program's status as one of the premier programs in the region.

SCOPE OF WORK

The softball program's equipment needs, setup time and activities were evaluated to determine the feasibility of sharing space in the proposed new NDSU Indoor Practice Facility. After careful review (that included input from softball supporters regarding logistics), it was decided that the best solution was to create a small facility just to the north of the Ellig Softball complex and adjacent to the south side of the new NQ parking lot for easy accessiblity from the lot.

The proposed space will be approximately 11,000 square feet of indoor hitting, fielding and operational areas. The facility will be divided into hitting sections with batting cages and pitching mounds, as well as a separate area for team meeting rooms, storage, offices, and men's and women's restrooms.

PROJECT COST ESTIMATE Project Total Construction Costs	\$2,000,000.00
General	\$1,034,560.00
Mechanical	\$127,200.00
Electrical	\$137,800.00
Site Work	\$100,000.00
Landscaping	\$20,000.00
Demolition	\$ -
IT	\$20,000.00
Other	\$-
Sub Total	\$1,439,560.00
Contingency	\$290,934.00
Total Construction	\$1,730,494.00
Soft Costs	
Design Fees	\$121,135.00
Owner Costs	\$40,000.00
Permits	\$10,000.00
Advertising	\$2,000.00
Other	\$60,000.00
Sub Total	\$233,135.00
Contingency	\$36,371.00
Total Soft Costs	\$269,506.00
FF&E - Property Costs	
FF&E	\$ -
Land Acquisition	\$ -
Total FF&E/Other	\$ -

FUTURE OPERATING COSTS

The operating costs are estimated at \$25,000 and will be funded with local dollars.

FURNITURE, FIXTURES, AND EQUIPMENT

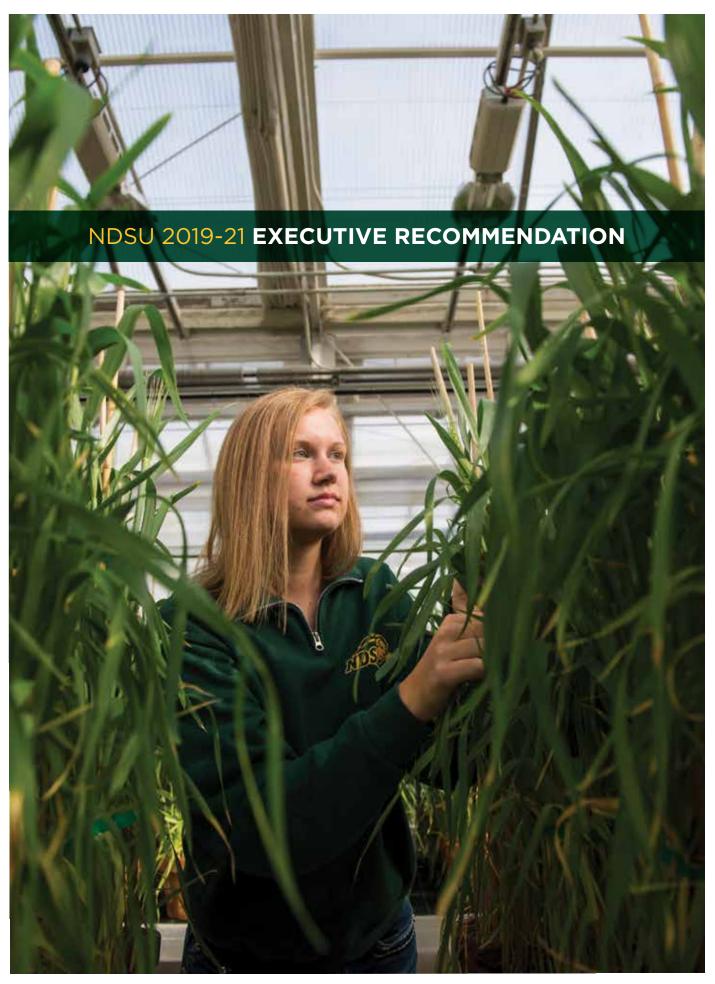
There will be adequate funds available to purchase any FF&E.

SOURCE OF FUNDS:

No. 3. Other funding sources (Private). All funds will be privately raised so no state funding will be requested for this project. The plan is to raise the funds to complete the entire project.

SHARED SERVICES/EFFICIENCIES/ PHASING - PLANNING

If funding is short of the total amount, the project would be phased by first completing the indoor hitting facility and then completing the east addition. As noted above, the most efficient thing to do is to keep the equipment assembled. Other athletic activities needing the same equipment, such as a batting cage/netting system, would also be allowed to use it.



COMPARE SBHE GENERAL FUND BUDGET REQUEST TO EXECUTIVE RECOMMENDATION

	NORTH	DAKOTA STATE UNIV	ERSITY
	SBHE 2019-21 GF Budget Request	Executive Recommendation	Change from Original Request to Executive Recommended
2017-19 General Fund Base Appropriation	\$ 129,126,235	\$ 129,126,235	\$ -
Remove one-time operating funds	(535,193)	(535,193)	<u>-</u>
2017-19 Adjusted General Fund Base Appropriation	128,591,042	128,591,042	-
2019-21 Base proposed adjustments:			
Funding formula: Credit hour completion adjustment	(716,330)	(716,330)	- 1/
Salary compensation 4%/4%; EXEC Rec 4%/2%*	5,461,169	3,865,356	(1,595,813) 2/
2019-21 Health insurance increases: 12.7%; with optional plans	-	1,896,092	1,896,092
Executive Recommendation 5% reduction to base funding	-	(6,393,735)	(6,393,735) 3/
Total Base adjustments	4,744,839	(1,348,617)	(6,093,456)
Base General Fund Request & Recommendation	\$ 133,335,881	\$ 127,242,425	\$ (6,093,456)
GF Base % change GF Base \$ change	3.7% \$ 4,744,839	-1% \$ (1,348,617)	
Optional Base Budget Requests			
SB2003 Task Force-College & Career Dev Coord (1 FTE)	121,500	-	(121,500)
Digital Initiative-Research Networks	850,000	-	(850,000)
High Performance Computing	2,000,000	-	(2,000,000)
Total Base General Fund Request & Recommendation	135,335,881	127,242,425	(8,093,456)
State Funded Capital Project Request-Dunbar II	51,350,000	-	(51,350,000) 4/
One time: Academic, Technology, Infrastructure Campus needs - operating	1,000,000	-	(1,000,000)
Total General Funds-Base and one time	\$ 186,685,881	\$ 127,242,425	\$ (60,443,456)

^{1/} SCH formula production change

^{2/} SBHE approved budget request for NDSU includes a 4% | 4% salary compensation package Executive Recommendation includes a 4% | 2% salary compensation package

 $^{{\}it 3/Executive~Recommendation~includes~a~5\%~reduction~in~general~funds~provided~in~SCH~funding~formula.}$

^{4/} Executive Recommendaton provides \$25.6 million from the Strategic Investment and Improvement Fund (SIIF) and the remaining \$25.6 million is to be provided from other funds as a 1:1 match.

NDSU does not anticipate any changes in federal funding.

Agency 235

North Dakota State University

Statutory Authority

ND Constitution Section 215, North Dakota Century Code Chapter 15-12.

Agency Description

National Science Foundation is the only federally coordinated/recognized ranking of partnerships and funding opportunities with other leading universities, private entities and federal agencies, never before possible for a North Dakota university. rankings to now 83rd in the nation with over \$156M in research productivity. The has become the highest NSF ranked institution in its five-state region of ND, SD, the 3500 colleges and universities in the nation. Because of this ranking, NDSU North Dakota State University (NDSU) broke into the 'top 100' National Science MT, WY and ID. Those rankings have opened up a steady progression of new Foundation (NSF) rankings seven years ago and has steadily climbed into the

institution. It embraces that responsibility as a comerstone of its future productivity, NDSU is proud of its tradition as the state's student focused, land-grant, research and the contributions it can increasingly provide to North Dakota and the state's residents, as well as the nation's current and future interests.

NDSU is located in a vibrant and growing area of the state, and the city of Fargo is shared a responsibility for creation of an environment that compliments and blends young professionals. The three K-12 school districts in the Fargo-Moorhead area the experiences of its students, faculty and staff with the community in which they The University hosts a large and increasingly diverse student profile and is home are collectively experiencing net new enrollment growth of over 1,200 students a nation, best locations for entrepreneurial business start-ups, and best places for year—projected to continue for at least eight more years. In partnership with the community and with a growing number of major corporate partners, NDSU has for the largest full-time, on campus enrollment in the state's university system. regularly cited in national publications as one of the best college towns in the live while attending the university.

Major Accomplishments

- 1. Ranked top and only ND research university in the nation based on National Science Foundation
- square foot STEM classroom building to meet student demand in the science, Completed, opened and have now "named" a new, state funded 120,000 technology, engineering and math disciplines, which has the capacity for 4,000-5000 students to cycle through per day. ď
- Approved College of Health Professions construction project for an addition to Sudro Hall funded with private donations, expected completion during 2020. က

Became the North Dakota post-secondary institution of choice for North Dakota and out-of-state high school graduates. 4.

academic collaborations including development of undergraduate and graduate welcome and support; study of and implementation of interventions which have programs representing the most extensive list of collaborative arrangements in successfully led to improved retention and graduation rates; focus on students addressed high risk behaviors and other student issues. Continuing to expand Continued efforts in support of student success through improved sense of from historically under-represented populations, veterans, and others; and North Dakota's 11-campus higher education system. 5

Provided system-wide support of academic support functions in IT-based data storage, academic computing communication, emergency response and support technologies. o.

Planned improvements in three campus dining centers.

Continued involvement with the Research and Technology Park and emerging technology firms that have created several thousand new jobs, including employment of over 100 NDSU undergraduate and graduate students. ۲. ∞

Solidified NDSU as one of the most successful overall NCAA Division-I athletic programs in the nation. <u>ග</u>

Executive Budget Recommendation

Reduces \$716,330 from the General Fund higher education formula due to a decrease in adjusted student credits. Reduces \$6.3 million from the General Fund by adjusting the base funding per student credit hour amount to 95.0 percent of current law.

Provides \$51.3 million for the Dunbar Hall project. \$25.6 million is provided from the Strategic Investment and Improvement Fund and the remaining \$25.6 million is to be provided from other funds as a 1:1 match

Provides \$3.0 million of authority from other funds for the Barry Hall renovation project

Provides \$37.2 million of authority from other funds for the Indoor Practice Provides \$2.0 million of authority from other funds for the Softball Facility Facility project.

Provides \$37.6 million of authority from other funds for the University Village Phase II project. Provides \$5.7 million from the General Fund as an inflationary increase, which

includes the increase in employee health insurance and the executive compensation plan.

Provides \$127.2 million from the General Fund for the state share of campus operations at \$58.36 per adjusted student credit hour.

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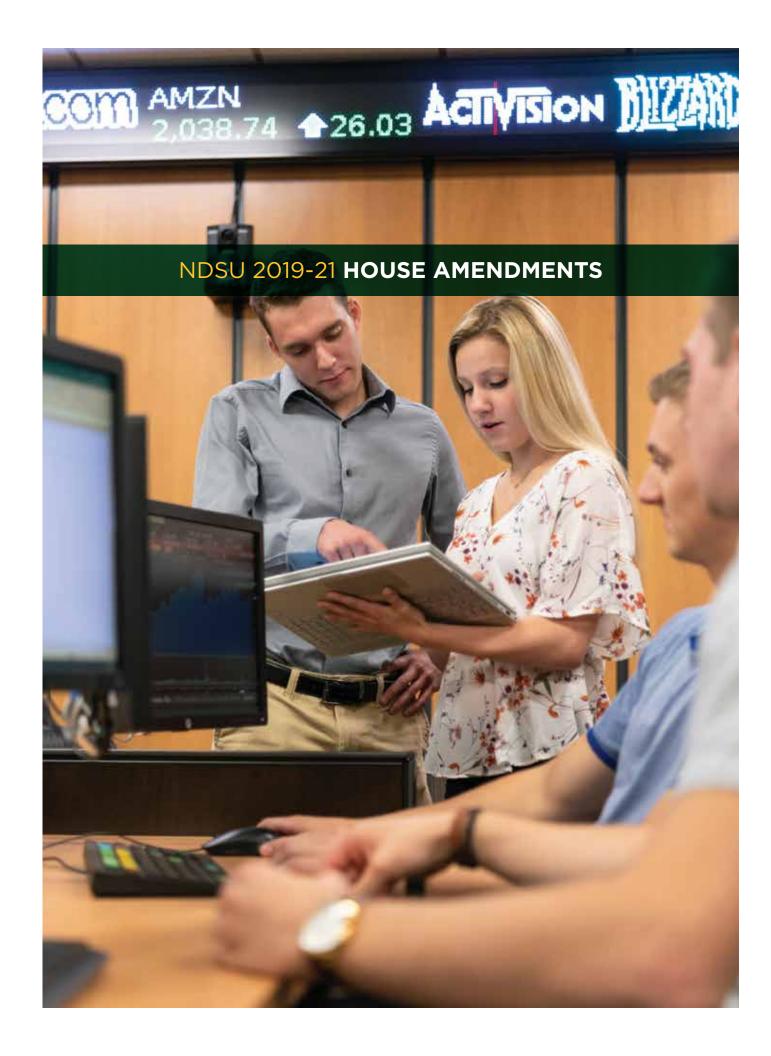
REQUEST/RECOMMENDATION COMPARISON SUMMARY 235 North Dakota State University Biennium: 2019-2021

	Expenditures	Present	2019-2021	21	Reguested	2019-2021	121	Executive
	Prev Biennium	Budget	Requested	ted	Budget	Recommended	papue	Recommendation
Description	2015-2017	2017-2019	Incr(Decr)	% Chg	2019-2021	Incr(Decr)	% Chg	2019-2021
By Major Program North Dakota State University	886,602,304	821,055,911	(70,121,602)	(8.5%)	750,934,309	57,887,253	7.1%	878,943,164
Total Major Programs	886,602,304	821,055,911	(70,121,602)	(8.5%)	750,934,309	57,887,253	7.1%	878,943,164
By Line Item								
Campus Operations	736,327,875	733,208,460	9,926,745	1.4%	743,135,205	6,785,600	%6:0	739,994,060
Capital Assets	95,613,766	7,799,104	0	%0.0	7,799,104	51,350,000	658.4%	59,149,104
Capital Assets Carryover	21,060,706	1,218,586	(1,218,586)	(100.0%)	0	(1,218,586)	(100.0%)	0
Capital Projects - Non-State	11,000,000	77,505,000	(77,505,000)	(100.0%)	0	2,295,000	3.0%	79,800,000
Capital Projects Carryover - Non-State	22,599,957	1,324,761	(1,324,761)	(100.0%)	0	(1,324,761)	(100.0%)	0
Total Line Items	886,602,304	821,055,911	(70,121,602)	(8.5%)	750,934,309	57,887,253	7.1%	878,943,164
By Funding Source								
General Fund	171,856,653	129,592,566	3,743,315	2.9%	133,335,881	(2,350,141)	(1.8%)	127,242,425
Federal Funds	4,202,728	0	0	%0.0	0	0	%0.0	0
Special Funds	710,542,923	691,463,345	(73,864,917)	(10.7%)	617,598,428	60,237,394	8.7%	751,700,739
Total Funding Source	886,602,304	821,055,911	(70,121,602)	(8.5%)	750,934,309	57,887,253	7.1%	878,943,164
Total FTE	537.10	1,895.66	(25.50)	(1.3%)	1,870.16	(25.50)	(1.3%)	1,870.16

COMPARISON OF 2017-19 BASE BUDGET TO 2019-21 SBHE REQUEST AND EXECUTIVE RECOMMENDATION

STATE GENERAL FUND APPROPRIATION									
	2017-19 Base Level	Requested Adjustments	2019-21 SBHE Needs-Based Budget	Executive Recommendation	Difference from 2017-19 Base Level	Difference from SBHE Needs- Based Budget			
Campus Operations	\$ 125,858,798	\$ 4,744,839	\$ 130,603,637	\$ 124,510,181	\$ (1,348,617)	\$ (6,093,456)			
Capital Assets	2,732,244	51,350,000	54,082,244	2,732,244	-	(51,350,000)			
Plant Improvement Carryover									
Capital Projects - Non-State Funded									
Capital Projects - Non-State Carryover									
Operating Carryover									
Total State General Fund	\$ 128,591,042	\$ 56,094,839	\$ 184,685,881	\$ 127,242,425	\$ (1,348,617)	\$ (57,443,456)			

	SPECIAL FUND AUTHORITY										
	2017-19 Base Level	Requested Adjustments	2019-21 SBHE Needs-Based Budget	Executive Recommendation	Difference from 2017-19 Base Level	Difference from SBHE Needs- Based Budget					
Campus Operations	\$ 611,881,329	\$ 5,717,099	\$ 617,598,428	\$ 620,550,739	\$ 8,669,410	\$ 2,952,311					
Plant Improvement Carryover											
Capital Projects - Non-State Funded	79,800,000	79,800,000	131,150,000	131,150,000	51,350,000						
Capital Projects - Non-State Carryover											
Operating Carryover											
Total Special Fund Authority	\$ 611,881,329	\$ 85,517,099	\$ 697,398,428	\$ 751,700,739	\$ 139,819,410	\$ 54,302,311					



Comparison of General Funds Budget Request to Executive Recommendation and House Engrossed

			ı	North Dakota St	ate	University			
HB 1003 2017-19 General Fund Base Appropriation Remove one-time operating funds		BHE 2019-21 GF Budget Request 129,126,235 (535,193)	\$	Executive ecommended 129,126,235 (535,193)		House Engrossed 129,126,235 (535,193)	Ori	change from ginal Request to House Engrossed -	
2047 40 Adjusted Council Found Door Assuranciation		400 504 040		400 504 040		420 504 040			
2017-19 Adjusted General Fund Base Appropriation		128,591,042		128,591,042		128,591,042		-	
2019-21 Base proposed adjustments: Funding formula: Credit hour completion adjustment		(716,330)		(716,330)		(716,330)		-	1/
Salary compensation package**see note below		5,461,169		3,865,356		2,305,373		(3,155,796)	2/
2019-21 Health insurance increases		-		1,896,092		2,164,246		2,164,246	
Executive Recommendation 5% reduction to base funding		_		(6,393,735)		-			3/
•		-		-		-		-	
Total Base adjustments		4,744,839		(1,348,617)		3.753.289		(991,550)	
•	_						_		
Base General Fund Request & Recommendation GF Base % change		133,335,881 3.7%		127,242,425 -1%		132,344,331	\$	(991,550)	
GF Base \$ change		4,744,839	\$	(1,348,617)	\$	3,753,289			
Optional Base Budget Requests		, ,===		() / - /		, .,			
SB2003 Task Force-College & Career Dev Coord (1 FTE)	\$	121,500		-		-		(121,500)	
Digital Initiative-Research Networks	\$	850,000		-		-		(850,000)	
High Performance Computing Total Base General Fund Request & Recommendation	*	2,000,000 135,335,881	\$	127.242.425	\$	132.344.331	\$	(2,000,000) (2,991,550)	
Total base General Fund Request & Recommendation	<u> </u>	135,335,001	Ф	127,242,425	Þ	132,344,331	Ф	(2,991,550)	
State Funded Capital Project Request-Dunbar II	\$	51,350,000		-		-		(51,350,000)	4/
One time: Academic, Technology, Infrastructure Campus needs- operating	\$	1,000,000		-		-		(1,000,000)	
Total General Funds-Base and one time	\$	186,685,881	\$	127,242,425	\$	132,344,331	\$	(55,341,550)	

1/ SCH formula production change

2/ SBHE approved budget request includes a 4% | 4% salary compensation package Executive Recommendation includes a 4% | 2% salary compensation package House Engrossed budget includes a 2% | 2% salary compensation package

4/ Executive Recommendaton provides \$25.6 million from the Strategic Investment and Improvement Fund (SIIF) and the remaining \$25.6 million is to be provided from other funds as a 1:1 match.

NDSU does not anticipate any changes in federal funding.

^{3/} Executive Recommendation includes a 5% reduction in general funds provided in SCH funding formula.

Comparison of SBHE Special Funds Budget	North Dakota State University							
Request to Executive Recommendation and House Engrossed		HE 2019-21 GF dget Request		Executive Recommendation		Engrossed HB1003	Engrossed HB1003 Over (Under) Budget Request	
2017-19 Special Funds Budget		691,463,345		691,463,345		691,463,345	-	
Less Capital/one time items 2017-19 Adjusted Special Funds Base Budget (HB1003) 4%/4% salary increase requested		(79,582,016) 611,881,329 12,029,642		(79,582,016) 611,881,329		(79,582,016) 611,881,329	(12,029,642	
Base Payroll adjustments		(6,312,543)		(6,312,543)		(6,312,543)	-	
Other changes in estimated income							-	
Remove prior biennium capital asset carryover							-	
Change in extraordinary repairs and special assessments		-		-			-	
2019-21 Adjusted Special Fund Base Appropriation	\$	617,598,428	\$	605,568,786	\$	605,568,786	\$ (12,029,642	
Executive Recommendation Base Increases (Decreases):								
Capital Projects		79,800,000		131,150,000				
Health insurance increases				5,140,480			-	
4%/2% salary increase				9,841,473			-	
Engrossed HB1003 Adjustments Health insurance increases						0.000.500	0.000.500	
2%/2% salary increase						6,069,593 5,703,094	6,069,593 5,703,094	
Capital Building Fund Tier II -						3,703,094	3,703,09	
Bank of ND funds						2,899,596	2,899,590	
1%/1% Tuition Increase						3,301,310	3,301,310	
Institution Match at 1 to 1						6,200,906	6,200,906	
Capital Projects		131,150,000		131,150,000		79,800,000	(51,350,000	
Total Adjustments		79,800,000		146,131,953		103,974,499	(27,175,50	
2019-21 Special Fund Request and Executive Recommendation -								
Special Funds	\$	697,398,428	\$	751,700,739	\$	709,543,285	\$ (39,205,143	
Total All funds		830,734,309		878,943,164		841,887,616	(40,196,693	
	Capi	ital Projects						
	Softb	oall Facility		2,000,000		2,000,000	\$2M Other Unrestricted \$37.6M Other	
	Univ	. Villiage Phase I		37,600,000		37,600,000	Unrestricted \$25.675M SIIF, \$25.675M Other	
	Dunk	oar Hall		51,350,000			Unrestricted \$37.2M Other	
	Indo	or Pract. Facility		37,200,000		37,200,000	Unrestricted \$3M Other	
	Barry	y Hall		3,000,000		3,000,000	Unrestricted	
				131,150,000		79,800,000		
	SB2	297 - Dunbar Ha	II			51,200,000		
			н	B1003 & SB2297		131,000,000		

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	Totals	4,432,102	2,199,721	2,594,377	6,075,119	2,529,215	3,684,875	3,410,809	6,241,688	3,753,642	27,348,543	35,378,157	97,648,248
Fund	Tier III Totals	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	6,750,000	6,750,000	27,000,000
Tier III Capital Building Fund	2 for 1 Match	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	4,500,000	4,500,000	18,000,000
Capi	Capital Building Fund (GF-\$4M & BND \$5M)	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,250,000	2,250,000	9,000,000
	Tier II Totals	1,679,083	357,700	628,276	1,537,982	435,812	957,641	833,833	2,042,828	1,028,685	12,401,811	15,393,459	37,297,110
Tier II Capital Building Fund	\$10M BND Funds	425,693	106,064	177,375	500,695	137,947	268,862	240,029	572,801	309,137	2,899,596	4,361,802	10,000,000
Ti Capital Bu	Tuition Funds (1%/1%)	413,848	72,786	136,763	268,296	79,959	209,959	176,887	448,613	205,206	3,301,310	3,334,928	8,648,555
	Institution Match at 1 to 1 (Special Funds)	839,541	178,850	314,138	768,991	217,906	478,821	416,916	1,021,414	514,343	6,200,906	7,696,730	18,648,555
	Tier I Appropriation & Required Match	1,253,019	342,021	466,101	3,037,137	593,403	1,227,234	1,076,976	2,698,860	1,224,957	8,196,732	13,234,698	33,351,138
Tier I Extraordinary Repairs	2 for 1 Institution Match (Special Funds)	835,346	228,014	310,734	2,024,758	395,602	818,156	717,984	1,799,240	816,638	5,464,488	8,823,132	22,234,092
T Extraordin	Base Funding Formula allocated to Extraordinary Repairs (General Funds)	417,673	114,007	155,367	1,012,379	197,801	409,078	358,992	899,620	408,319	2,732,244	4,411,566	11,117,046
	Institution	BSC	DCB	LRSC	NDSCS	WSC	DSU	MASU	MISU	VCSU	NDSU	QND	TOTAL

Institution Capital Funding Options

State General Funds

North Dakota Building Authority Bonds - State of ND has \$213 million of available bonding capacity.

Revenue bonds for housing, dining, student union and other facilities or projects.

Proposed Senate Bill 2297 · ND Building Authority Bonds of \$151,700,000 · NDSU · Dunbar Hall \$51,200,000; VCSU Communications & Fine Arts Center \$32,000,000; NDSU Agriculture products development center and NCI project \$64,000,000; DSU Pulver Hall project \$4,500,000. Proposed Senate Bill 2275 - Establishes a essential infrastructure revolving loan fund. Institutions may borrow through Bank \$500,000,000 in bonding authority is available to finance the essential infrastructure revolving loan fund for up to 20 years. projects(sewer & water lines, storm water infrastructure including curb and gutter construction and road infrastructure. of North Dakota up to \$25,000,000, maximum term is 30 years with an interest rate not to exceed 2% for Infrastructure Private gifts and donations through institution foundations.

HB1003: House Amendments		NDSU	SU		State-Matching	
	General Funds	Special Funds Tuition Funds	Tuition Funds	NDSU Total Funds	BND/General Funds	Total All Funds
Tier 1-Extraordinary Repairs	2,732,244	5,464,488	1	8,196,732	1	8,196,732
requires 2:1 match from special funds (operations or other) to utilize GF allocated from operations to extraordinary repairs						
Tier 2-Capital Building Fund (Section 20) requires 1:1:1 matching funds; special funds (operations or other sources) + tuition funds + state BND/GF funds	1	6,200,906	3,301,310	9,502,216	2,899,596	12,401,812
Tier 3-Capital Building Fund (Section 21)		4,500,000	•	4,500,000	2,250,000	6,750,000
requires 2:1 match from special funds (operations or other) to access state BND/GF matching funds						
Total	2,732,244	16,165,394	3,301,310	22,198,948	5,149,596	27,348,544

Special funds and tuition funds required for match would directly impact faculty lines and academic operations.

STATEMENT OF PURPOSE OF AMENDMENT:

House Bill No. 1003 - Funding Summary

	_	_	
	Base Budget	House Changes	House Version
University System Office Capital assets - Bond	\$6,605,326	(\$1,645,878)	\$4,959,448
payments Competitive research	6,027,750		6,027,750
programs System governance Title II	8,163,238 1,006,472	280,095 (1,006,472)	8,443,333
			60 100 460
Core technology services Student financial assistance grants	61,527,347 21,917,306	663,122 2,000,000	62,190,469 23,917,306
Professional student exchange program	3,699,342		3,699,342
Academic and CTE scholarships	12,016,749		12,016,749
Scholars program	1,807,115		1,807,115
Native American scholarship	555,323		555,323
Tribally controlled comm. college grants	600,000	(100,000)	500,000
Education incentive programs	2,863,393	(2,103,393)	760,000
Student mental health Veterans' assistance	284,400 277,875		284,400 277,875
grants			
Shared campus services	500,000		500,000
Dual-credit instructor assistance	200,000	(200,000)	
Education challenge fund Tier III capital building fund pool		2,200,000 9,000,000	2,200,000 9,000,000
Total all funds	\$128,051,636	\$9,087,474	\$137,139,110
Less estimated income	26,412,106	2,550,610	28,962,716
General fund	\$101,639,530	\$6,536,864	\$108,176,394
FTE	149.40	(0.50)	148.90
Picmarak Stata Callaga			
Bismarck State College	¢404 C 7 0 004	(64 447 47 5)	#07 000 050
Operations	\$101,670,034	(\$4,447,175)	\$97,222,859
Capital assets	1,922,561		1,922,561
Capital building fund		1,679,082	1,679,082
Total all funds	\$103,592,595	(\$2,768,093)	\$100,824,502
Less estimated income	72,991,998	(3,062,872)	69,929,126
General fund	\$30,600,597	\$294,779	\$30,895,376
FTE	358.35	(34.42)	323.93
Lake Region State College Operations	¢26 440 040	¢050 034	¢27 200 070
	\$36,449,048	\$950,031	\$37,399,079
Capital assets Capital building fund	362,667	3,000,000 628,276	3,362,667 628,276
T	000 011 =1=	A 4 0 0 C -	0.11 000 000
Total all funds	\$36,811,715	\$4,578,307	\$41,390,022
Less estimated income	24,111,092	4,405,672	28,516,764
General fund	\$12,700,623	\$172,635	\$12,873,258
FTE	129.61	(11.51)	118.10
Williston State College			
Operations	\$26,954,133	\$1,077,752	\$28,031,885
Capital assets	1,261,968		1,261,968
Capital building fund		435,812	435,812
		. —	. —
Total all funds	\$28,216,101	\$1,513,564	\$29,729,665
Less estimated income	19,855,598	(137,663)	19,717,935



I .			
General fund	\$8,360,503	\$1,651,227	\$10,011,730
FTE	100.75	(0.27)	100.48
The control of New Bellete			
University of North Dakota	****	400.0=0.440	400400=44=
Operations	\$864,554,974	\$20,252,443	\$884,807,417
Capital assets	4,411,566	115,000,000	119,411,566
Capital building fund		15,393,458	15,393,458
Total all funds	\$868,966,540	\$150,645,901	\$1,019,612,441
Less estimated income	728,870,450	143,918,802	872,789,252
	\$140,096,090	\$6,727,099	
General fund	\$140,096,090	\$6,727,099	\$146,823,189
FTE	2,218.07	(85.90)	2,132.17
UND Medical Center			
	¢205 026 742	\$5,179,871	\$211,106,583
Operations	\$205,926,712		
Healthcare workforce		10,676,150	10,676,150
initiative			
Total all funds	\$205,926,712	\$15,856,021	\$221,782,733
Less estimated income	154,078,620	4,768,324	158,846,944
General fund	\$51,848,092	\$11,087,697	\$62,935,789
FTE	435.75	49.57	485.32
N			
North Dakota State University	# 700 070 007	00 040 400	A744 000 700
Operations	\$732,673,267	\$9,213,433	\$741,886,700
Capital assets	7,799,104	79,800,000	87,599,104
Capital building fund		12,401,812	12,401,812
Total all funds	\$740,472,371	\$101,415,245	\$841,887,616
Less estimated income			
	611,881,329	97,661,956	709,543,285
General fund	\$128,591,042	\$3,753,289	\$132,344,331
FTE	1,895.66	(25.50)	1,870.16
01.1.0.11			
State College of Science	#04.000.040	#0.040.00 5	#05 000 075
Operations	\$91,682,610	\$3,610,065	\$95,292,675
Capital assets	1,012,379		1,012,379
Capital building fund		1,537,982	1,537,982
Total all funds	\$92,694,989	\$5,148,047	\$97,843,036
Less estimated income			
	57,605,613	3,898,705	61,504,318
General fund	\$35,089,376	\$1,249,342	\$36,338,718
FTE	345.04	(34.31)	310.73
		(/	
Dickinson State University			
Operations	\$47,135,592	\$1,203,267	\$48,338,859
Capital assets	409,078		409,078
Theodore Roosevelt		250,000	250,000
digitization Capital building fund		957,642	957,642
oupled building faile		007,012	001,012
Total all funds	\$47,544,670	\$2,410,909	\$49,955,579
Less estimated income	29,737,827	1,675,772	31,413,599
General fund	\$17,806,843	\$735,137	\$18,541,980
ГТГ	160.00	44.26	242.06
FTE	168.90	44.36	213.26
Mayville State University			
Operations	\$44,197,761	\$3,153,768	\$47,351,529
Capital assets	358,992		358,992
Capital building fund	,	833,832	833,832
Total all funds	\$44,556,753	\$3,987,600	\$48,544,353
Less estimated income	30,307,148	1,906,832	32,213,980
General fund	\$14,249,605	\$2,080,768	\$16,330,373
FTF	040 =0	// 00:	222.5=
FTE	210.53	(1.26)	209.27

Minot State University			
Operations	\$100,710,275	\$1,095,224	\$101,805,499
Capital assets	1,099,620		1,099,620
Capital building fund		2,042,828	2,042,828
Total all funds	\$101,809,895	\$3.138.052	\$104.947.947
Less estimated income	62,058,916	3,207,692	65,266,608
General fund	\$39,750,979	(\$69,640)	\$39,681,339
FTE	441.65	(34.07)	407.58
Valley City State University			
Operations	\$48,444,336	(\$2,009,370)	\$46,434,966
Capital assets	455,823		455,823
Capital building fund		1,028,686	1,028,686
Total all funds	\$48,900,159	(\$980,684)	\$47,919,475
Less estimated income	28,470,657	(1,583,258)	26,887,399
General fund	\$20,429,502	\$602,574	\$21,032,076
FTE	202.75	(22.07)	180.68
Dakota College at Bottineau			
Operations	\$17,168,111	\$811,683	\$17,979,794
Capital assets	114,007	257 700	114,007
Capital building fund		357,700	357,700
Total all funds	\$17,282,118	\$1,169,383	\$18,451,501
Less estimated income	9,629,173	1,124,568	10,753,741
General fund	\$7,652,945	\$44,815	\$7,697,760
FTE	84.30	(2.01)	82.29
Forest Service			
Operations	\$14,958,447	\$230,049	\$15,188,496
Capital assets	118,728		118,728
Total all funds	\$15,077,175	\$230,049	\$15,307,224
Less estimated income	10,650,748	14,652	10,665,400
General fund	\$4,426,427	\$215,397	\$4,641,824
FTE	27.00	0.00	27.00
Bill total			
Total all funds	\$2,479,903,429	\$295,431,775	\$2,775,335,204
Less estimated income	1,866,661,275	260,349,792	2,127,011,067
General fund	\$613,242,154	\$35,081,983	\$648,324,137
FTE	6,767.76	(157.89)	6,609.87

House Bill No. 1003 - North Dakota University System - General Fund Summary of House Action

	Base	House	House
	Budget	Changes	Version
University System Office	\$101,639,530	\$6,536,864	\$108,176,394
Bismarck State College	30,600,597	294,779	30,895,376
Lake Region State College	12,700,623	172,635	12,873,258
Williston State College	8,360,503	1,651,227	10,011,730
University of North Dakota	140,096,090	6,727,099	146,823,189
UND Medical Center	51,848,092	11,087,697	62,935,789
North Dakota State University	128,591,042	3,753,289	132,344,331
State College of Science	35,089,376	1,249,342	36,338,718
Dickinson State University	17,806,843	735,137	18,541,980
Mayville State University	14,249,605	2,080,768	16,330,373
Minot State University	39,750,979	(69,640)	39,681,339
Valley City State University	20,429,502	602,574	21,032,076
Dakota College at Bottineau	7,652,945	44,815	7,697,760
Forest Service	4,426,427	215,397	4,641,824
Total general fund	\$613,242,154	\$35,081,983	\$648,324,137

Detail of House Changes to the General Fund

	Adjusts Funding for University System Office ¹	Provides Funding Formula Adjustments ²	Adjusts Special Funds and FTE Positions ³	Adds Funding for Residency Program ⁴	Adds One- Time Funding for Theodore Roosevelt Digitization ⁵	Adds Funding for Capital Projects [®]
University System Office	\$6,536,864					
Bismarck State College		\$294,779				
Lake Region State College		172,635				
Williston State College		1,651,227				
University of North Dakota		6,727,099				
UND Medical Center		6,580,445		\$4,507,252		
North Dakota State University		3,753,289				
State College of Science		1,249,342				
Dickinson State University		485,137			\$250,000	
Mayville State University		2,080,768				
Minot State University		(69,640)				
Valley City State University		602,574				
Dakota College at Bottineau Forest Service		44,815				
Total general fund	\$6,536,864	\$23,572,470	\$0	\$4,507,252	\$250,000	\$0

	Adds Funding for Capital Building Funds ⁷	Adjusts Forest Service Funding [®]	Total the General Fund Changes
University System Office			\$6,536,864
Bismarck State College			294,779
Lake Region State College			172,635
Williston State College			1,651,227
University of North Dakota			6,727,099
UND Medical Center			11,087,697
North Dakota State University			3,753,289
State College of Science			1,249,342
Dickinson State University			735,137
Mayville State University			2,080,768
Minot State University			(69,640)
Valley City State University			602,574
Dakota College at Bottineau			44,815
Forest Service		\$215,397	215,397
Total general fund	\$0	\$215,397	\$35,081,983

House Bill No. 1003 - North Dakota University System - Other Funds Summary of House Action

	Base	House	House
	Budget	Changes	Version
University System Office	\$26,412,106	\$2,550,610	\$28,962,716
Bismarck State College	72,991,998	(3,062,872)	69,929,126
Lake Region State College	24,111,092	4,405,672	28,516,764
Williston State College	19,855,598	(137,663)	19,717,935
University of North Dakota	728,870,450	143,918,802	872,789,252
UND Medical Center	154,078,620	4,768,324	158,846,944
North Dakota State University	611,881,329	97,661,956	709,543,285
State College of Science	57,605,613	3,898,705	61,504,318
Dickinson State University	29,737,827	1,675,772	31,413,599
Mayville State University	30,307,148	1,906,832	32,213,980
Minot State University	62,058,916	3,207,692	65,266,608
Valley City State University	28,470,657	(1,583,258)	26,887,399
Dakota College at Bottineau	9,629,173	1,124,568	10,753,741
Forest Service	10,650,748	14,652	10,665,400
Total other funds	\$1,866,661,275	\$260,349,792	\$2,127,011,067

Detail of House Changes to Other Funds

	Adjusts Funding for University System Office ¹	Provides Funding Formula Adjustments ²	Adjusts Special Funds and FTE Positions ³	Adds Funding for Residency Program ⁴	Adds One- Time Funding for Theodore Roosevelt Digitization ⁵	Adds Funding for Capital Projects [®]
University System Office	\$2,550,610					
Bismarck State College			(\$4,741,954)			
Lake Region State College			777,396			\$3,000,000
Williston State College			(573,475)			
University of North Dakota			13,525,344			115,000,000
UND Medical Center			4,768,324			
North Dakota State University			5,460,144			79,800,000
State College of Science			2,360,723			
Dickinson State University			718,130			
Mayville State University			1,073,000			
Minot State University			1,164,864			
Valley City State University			(2,611,944)			
Dakota College at Bottineau Forest Service			766,868			
Total other funds	\$2,550,610	\$0	\$22,687,420	\$0	\$0	\$197,800,000

	Adds Funding for Capital Building Funds ⁷	Adjusts Forest Service Funding [®]	Total Other Funds Changes
University System Office			\$2,550,610
Bismarck State College	\$1,679,082		(3,062,872)
Lake Region State College	628,276		4,405,672
Williston State College	435,812		(137,663)
University of North Dakota	15,393,458		143,918,802
UND Medical Center			4,768,324
North Dakota State University	12,401,812		97,661,956
State College of Science	1,537,982		3,898,705
Dickinson State University	957,642		1,675,772
Mayville State University	833,832		1,906,832
Minot State University	2,042,828		3,207,692
Valley City State University	1,028,686		(1,583,258)
Dakota College at Bottineau	357,700		1,124,568
Forest Service		\$14,652	14,652
Total other funds	\$37,297,110	\$14,652	\$260,349,792

House Bill No. 1003 - North Dakota University System - All Funds Summary of House Action

	Base Budget	House Changes	House Version
University System Office	\$128,051,636	\$9,087,474	\$137,139,110
Bismarck State College	103,592,595	(2,768,093)	100,824,502
Lake Region State College	36,811,715	4,578,307	41,390,022
Williston State College	28,216,101	1,513,564	29,729,665
University of North Dakota	868,966,540	150,645,901	1,019,612,441
UND Medical Center	205,926,712	15,856,021	221,782,733
North Dakota State University	740,472,371	101,415,245	841,887,616
State College of Science	92,694,989	5,148,047	97,843,036
Dickinson State University	47,544,670	2,410,909	49,955,579
Mayville State University	44,556,753	3,987,600	48,544,353
Minot State University	101,809,895	3,138,052	104,947,947
Valley City State University	48,900,159	(980,684)	47,919,475
Dakota College at Bottineau	17,282,118	1,169,383	18,451,501
Forest Service	15,077,175	230,049	15,307,224
Total all funds	\$2,479,903,429	\$295,431,775	\$2,775,335,204
FTE	6,767.76	(157.89)	6,609.87

Detail of House Changes to All Funds

	Adjusts Funding for University System Office ¹	Provides Funding Formula Adjustments ²	Adjusts Special Funds and FTE Positions ³	Adds Funding for Residency Program ⁴	Adds One- Time Funding for Theodore Roosevelt Digitization ⁵	Adds Funding for Capital Projects [§]
University System Office	\$9,087,474					
Bismarck State College		\$294,779	(\$4,741,954)			
Lake Region State College		172,635	777,396			\$3,000,000
Williston State College		1,651,227	(573,475)			
University of North Dakota		6,727,099	13,525,344			115,000,000
UND Medical Center		6,580,445	4,768,324	\$4,507,252		
North Dakota State University		3,753,289	5,460,144			79,800,000
State College of Science		1,249,342	2,360,723		4050.000	
Dickinson State University		485,137	718,130		\$250,000	
Mayville State University		2,080,768	1,073,000			
Minot State University		(69,640)	1,164,864			
Valley City State University		602,574	(2,611,944)			
Dakota College at Bottineau Forest Service		44,815	766,868			
Total all funds	\$9,087,474	\$23,572,470	\$22,687,420	\$4,507,252	\$250.000	\$197,800,000
וטומו מוו ועוועס	φ5,007,474	φ23,372,470	φ22,007,420	φ4,307,232	φ250,000	φισι,000,000
FTE	(0.50)	0.00	(157.39)	0.00	0.00	0.00

	Adds Funding for Capital Building Funds ²	Adjusts Forest Service Funding [®]	Total All Funds Changes
University System Office			\$9,087,474
Bismarck State College	\$1,679,082		(2,768,093)
Lake Region State College	628,276		4,578,307
Williston State College	435,812		1,513,564
University of North Dakota	15,393,458		150,645,901
UND Medical Center			15,856,021
North Dakota State University	12,401,812		101,415,245
State College of Science	1,537,982		5,148,047
Dickinson State University	957,642		2,410,909
Mayville State University	833,832		3,987,600
Minot State University	2,042,828		3,138,052
Valley City State University	1,028,686		(980,684)
Dakota College at Bottineau	357,700		1,169,383
Forest Service		\$230,049	230,049
Total all funds	\$37,297,110	\$230,049	\$295,431,775
FTE	0.00	0.00	(157.89)

¹ Funding for the University System office is adjusted as detailed in the schedules below.

The following schedule details funding adjustments for system governance:

System Governance

	FTE Positions	General Fund	Other Funds	Total
Base payroll changes	(0.50)	\$760	(\$226,935)	(\$226,175)
Salary increase		174,561	6,969	181,530
Health insurance increase		90,278	4,462	94,740
Restore funding for the Midwestern Higher		230,000		230,000
Education Compact				
Total	(0.50)	\$495,599	(\$215,504)	\$280,095

The following schedule details funding adjustments for Core Technology Services:

Core Technology Services

	General Fund	Other Funds	Total
Base payroll changes	\$16	\$59	\$75
Salary increase	404,597	263,475	668,072
Health insurance increase	320,616	213,796	534,412
Remove funding from the student loan trust fund		(539,437)	(539,437)
Total	\$725,229	(\$62,107)	\$663,122

The following schedule details funding adjustments in other line items in the University System office budget:

	<u>Funding Adjustments to Other Line Items</u>				
	Base General Fund Other Funds				
	Level	Adjustment	Adjustment	Version	
Capital bond payments	\$6,605,326	(\$1,645,878)		\$4,959,448	
Title II	1,006,472		(\$1,006,472)	0	
Student financial assistance grants	21,917,306	2,000,000		\$23,917,306	
Professional student exchange program	3,699,342	465,307	(465,307)	3,699,342	
Tribal college grants	600,000	400,000	(500,000)	500,000	
Education incentive programs	2,863,393	(2,103,393)		760,000	
Dual-credit instructor assistance	200,000		(200,000)	0	
Tier III capital building fund pool		4,000,000	5,000,000	9,000,000	
Challenge grants		2,200,000		2,200,000	
Total	\$36,891,839	\$5,316,036	\$2,828,221	\$45,036,096	

² The following adjustments are made to institution general fund appropriations through the higher education funding formula:

	Credit Hour		Health		
	Completion	Salary	Insurance	Hold Harmless	Total
	Adjustment	Increase	Increase	Provision	Increase
Bismarck State College	(\$822,345)	\$536,167	\$580,957	•	\$294,779
Dakota College at Bottineau	(233,523)	110,595	167,743	}	44,815
Lake Region State College	(292,840)	223,963	241,512) :	172,635
State College of Science	(64,604)	625,495	688,451		1,249,342
Williston State College	1,289,220	179,354	182,653	}	1,651,227
Dickinson State University	(228,509)	331,284	382,362) :	485,137
Mayville State University	1,443,653	293,670	343,445	,	2,080,768
Minot State University	(2,300,918)	721,208	799,191	\$710,879	(69,640)
Valley City State University	(217,974)	354,107	466,441		602,574
North Dakota State University	(716,330)	2,305,373	2,164,246	;	3,753,289
University of North Dakota	3,544	3,426,959	3,296,596	;	6,727,099
UND School of Medicine	6,580,445				6,580,445
Total	\$4,439,819	\$9,108,175	\$9,313,597	\$710,879	\$23,572,470

³ The following adjustments are made to institution other funds appropriations and FTE positions:

	FTE Positions	Salary	Health Insurance	Other	Tatal
5 1	Adjustment	Increase	Increase	Adjustments	Total
Bismarck State College	(34.42)	\$684,881	\$793,112	(\$6,219,947)	(\$4,741,954)
Lake Region State College	(11.51)	240,968	297,550	238,878	777,396
Williston State College	(0.27)	244,194	249,961	(1,067,630)	(573,475)
University of North Dakota	(85.90)	6,998,168	6,588,173	(60,997)	13,525,344
UND School of Medicine	49.57	1,554,668	1,318,041	1,895,615	4,768,324
North Dakota State University	(25.50)	5,703,094	6,069,593	(6,312,543)	5,460,144
State College of Science	(34.31)	557,546	742,674	1,060,503	2,360,723
Dickinson State University	44.36	339,891	408,144	(29,905)	718,130
Mayville State University	(1.26)	382,722	621,084	69,194	1,073,000
Minot State University	(34.07)	832,505	1,032,444	(700,085)	1,164,864
Valley City State University	(22.07)	257,239	340,031	(3,209,214)	(2,611,944)
Dakota College at Bottineau	(2.01)	94,244	147,723	524,901	766,868
Total	(157.39)	\$17,890,120	\$18,608,530	(\$13,811,230)	\$22,687,420

⁴ Funding of \$4,507,252 from the general fund is added to continue funding 35 residency positions at the University of North Dakota School of Medicine and Health Sciences. Funding for the residency positions provided through the funding formula is transferred to the healthcare workforce initiative line item from the operations line item to provide total funding of \$10,676,150 for the residency program.

⁶ One-time funding is added for the following capital building projects:

	Other Funds
LRSC precision agriculture center	\$3,000,000
UND athletics High Performance Center phase II	35,000,000
UND Memorial Union (revenue bonds)	80,000,000
NDSU Barry Hall	3,000,000
NDSU indoor practice facility	37,200,000
NDSU softball indoor facility	2,000,000
NDSU University Village phase II (revenue bonds)	37,600,000
Total	\$197,800,000

⁷ One-time funding, including \$10 million from Bank of North Dakota profits, is added as Tier II funding to establish a capital building fund at each institution as follows:

⁵ One-time funding of \$250,000 from the general fund is added for the digitization of documents at the Theodore Roosevelt Center.

	Bank of North	1 Percent Tuition	Institution	
	Dakota	Increase	Match	Total
Bismark State College	\$425,693	\$413,848	\$839,541	\$1,679,082
Lake Region State College	177,375	136,763	314,138	628,276
Williston State College	137,947	79,959	217,906	435,812
University of North Dakota	4,361,801	3,334,928	7,696,729	15,393,458
North Dakota State University	2,899,596	3,301,310	6,200,906	12,401,812
State College of Science	500,695	268,296	768,991	1,537,982
Dickinson State University	268,862	209,959	478,821	957,642
Mayville State University	240,029	176,887	416,916	833,832
Minot State University	572,801	448,613	1,021,414	2,042,828
Valley City State University	309,137	205,206	514,343	1,028,686
Dakota College at Bottineau	106,064	72,786	178,850	357,700
Total	\$10,000,000	\$8,648,555	\$18,648,555	\$37,297,110

⁸ The following funding adjustments are made for the Forest Service:

Forest Service

	FTE Positions	General Fund	Other Funds	Total
Base payroll changes	•		\$14,652	\$14,652
Salary increase		\$94,921		94,921
Health insurance increase		120,476		120,476
Total	0.00	\$215,397	\$14,652	\$230,049

House Bill No. 1003 - Other Changes - House Action

This amendment also:

- Restores language in Title 15 of the North Dakota Century Code, relating to the Midwestern Higher Education Compact.
- Amends Section 15-10-49 to include Dickinson State University as an eligible institution for the higher education challenge grant program.
- Adds 3 new subsections to section 15-10-63, relating to capital project authorization.
- Amends Section 15-18.2-02 to transition funding for residency positions and the University of North Dakota School of Medicine and Health Sciences to a separate line item outside of the formula.
- Amends Section 15-62.4-03 relating to the student financial assistance program to increase the maximum annual award from \$1,950 to \$2,200.
- Repeals Section 15-10-61 relating to the dual-credit instructor assistance pilot program.
- Adds a section to provide for a portion of the funding formula allocation attributable to inflation to be transferred between the University of North Dakota and the University of North Dakota School of Medicine and Health Sciences.
- Adds a section to authorize the State Board of Higher Education to issue and sell revenue bonds for capital projects.
- · Adds sections to provide requirements relating to Tier II and Tier III capital building fund moneys.
- · Adds a section to provide for tuition increase limits.

19.0191.02000

FIRST ENGROSSMENT

Sixty-sixth Legislative Assembly of North Dakota

ENGROSSED HOUSE BILL NO. 1003

Introduced by

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Appropriations Committee

A BILL for an Act to provide an appropriation for defraying the expenses of the North Dakota 2 university system; to create and enact a new chapter to title 15 and three new subsection to 3 section 15-10-63 of the North Dakota Century Code, relating to the midwestern higher 4 education compact and capital project authorization; to amend and reenact sections 15-10-49. 15-18.2-02, 15-18.2-05, 15-62.4-03, and 54-44.1-11 of the North Dakota Century Code, relating to matching grants for institutions under the control of the state board of higher education, state aid to institutions, the student financial assistance grant program, and the cancellation of unexpended appropriations; to repeal section 15-10-61 of the North Dakota Century Code, relating to the dual-credit instructor assistance program; to authorize the state board of higher education to issue and sell bonds for capital projects; to provide for a transfer; to provide for report; and to declare an emergency.

BE IT ENACTED BY THE LEGISLATIVE ASSEMBLY OF NORTH DAKOTA:

13 **SECTION 1. APPROPRIATION.** The funds provided in this section, or so much of the funds 14 as may be necessary, are appropriated out of any moneys in the general fund in the state 15 treasury, not otherwise appropriated, and from special funds derived from federal funds and 16 other income, to the state board of higher education and to the entities and institutions under 17 the supervision of the board, for the purpose of defraying the expenses of the state board of 18 higher education and the entities and institutions under the control of the board, for the 19 biennium beginning July 1, 2019, and ending June 30, 2021, as follows: 20 Subdivision 1. NORTH DAKOTA UNIVERSITY SYSTEM OFFICE 22 Adjustments or 23 Base Level **Enhancements** <u>Appropriation</u> 24 Capital assets - bond payments \$6,605,326 (\$1,645,878) \$4,959,448

> Page No. 1 19.0191.02000

	•			
1	Competitive research programs	6,027,750	0	6,027,750
2	System governance	8,163,238	280,095	8,443,333
3	Title II	1,006,472	(1,006,472)	0
4	Core technology services	61,527,347	663,122	62,190,469
5	Student financial assistance grants	21,917,306	2,000,000	23,917,306
6	Professional student exchange program	3,699,342	0	3,699,342
7	Academic and technical education	12,016,749	0	12,016,749
8	scholarships			
9	Scholars program	1,807,115	0	1,807,115
10	Native American scholarship	555,323	0	555,323
11	Tribally controlled community college gra	ants 600,000	(100,000)	500,000
12	Education incentive programs	2,863,393	(2,103,393)	760,000
13	Student mental health	284,400	0	284,400
14	Veterans' assistance grants	erans' assistance grants 277,875 0		277,875
15	Shared campus services	500,000	0	500,000
16	Dual-credit instructor assistance	200,000	(200,000)	0
17	Education challenge fund	0	2,200,000	2,200,000
18	Tier III capital building fund pool	<u>0</u>	9,000,000	9,000,000
19	Total all funds	\$9,087,474	\$137,139,110	
20	Less estimated income	<u>2,550,610</u>	28,962,716	
21	Total general fund	\$6,536,864	\$108,176,394	
22	Full-time equivalent positions	(0.50)	148.90	
23	Subdivision 2.			
24	BISMAF	RCK STATE COL	LEGE	
25			Adjustments or	
26		Base Level	Enhancements	Appropriation
27	Operations	(\$4,447,175)	\$97,222,859	
28	Capital assets	0	1,922,561	
29	Capital building fund	<u>1,679,082</u>	<u>1,679,082</u>	
30	Total all funds	\$100,824,502		
31	Less estimated income	(3,062,872)	69,929,126	

Page No. 2 19.0191.02000

1	Total general fund	\$30,600,597	\$294,779	\$30,895,376	
2	Full-time equivalent positions	323.93			
3	Subdivision 3.				
4		LAKE REGION STATE C	OLLEGE		
5			Adjustments or		
6		Base Level	<u>Enhancements</u>	<u>Appropriation</u>	
7	Operations	\$36,449,048	\$950,031	\$37,399,079	
8	Capital assets	362,667	3,000,000	3,362,667	
9	Capital building fund	<u>0</u>	<u>628,276</u>	628,276	
10	Total all funds	\$36,811,715	\$4,578,307	\$41,390,022	
11	Less estimated income	24,111,092	<u>4,405,672</u>	28,516,764	
12	Total general fund	\$172,635	\$12,873,258		
13	Full-time equivalent positions	129.61	(11.51)	118.10	
14	Subdivision 4.				
15		WILLISTON STATE CO	LLEGE		
16	Adjustments or				
17		Base Level	Enhancements	<u>Appropriation</u>	
18	Operations	\$26,954,133	\$1,077,752	\$28,031,885	
19	Capital assets	1,261,968	0	1,261,968	
20	Capital building fund	<u>0</u>	435,812	<u>435,812</u>	
21	21 Total all funds \$28,216,		\$1,513,564	\$29,729,665	
22	Less estimated income	<u>19,855,598</u>	(137,663)	<u>19,717,935</u>	
23	3 Total general fund \$8,360,503 \$1,651,227 \$10,0		\$10,011,730		
24	Full-time equivalent positions 100.75 (0.27)		100.48		
25	Subdivision 5.				
26		UNIVERSITY OF NORTH	DAKOTA		
27			Adjustments or		
28		Base Level	Enhancements	<u>Appropriation</u>	
29	Operations	\$864,554,974	\$20,252,443	\$884,807,417	
30	Capital assets	4,411,566	115,000,000	119,411,566	
31	1 Capital building fund <u>0</u> <u>15,393,458</u> <u>15,393,458</u>				

	,					
1	Total all funds	\$868,966,540	\$150,645,901	\$1,019,612,441		
2	Less estimated income	728,870,450	143,918,802	872,789,252		
3	Total general fund	\$140,096,090	\$6,727,099	\$146,823,189		
4	Full-time equivalent positions	2,218.07	(85.90)	2,132.17		
5	Subdivision 6.					
6	NORT	TH DAKOTA STATE UNI	VERSITY			
7			Adjustments or			
8		Base Level	Enhancements	<u>Appropriation</u>		
9	Operations	\$732,673,267	\$9,213,433	\$741,886,700		
10	Capital assets	7,799,104	79,800,000	87,599,104		
11	Capital building fund	<u>0</u>	<u>12,401,812</u>	<u>12,401,812</u>		
12	Total all funds	\$740,472,371	\$101,415,245	\$841,887,616		
13	Less estimated income	611,881,329	97,661,956	709,543,285		
14	Total general fund	\$128,591,042	\$3,753,289	\$132,344,331		
15	Full-time equivalent positions	1,895.66	(25.50)	1,870.16		
16	Subdivision 7.					
17	NORTH DAKOTA STATE COLLEGE OF SCIENCE					
18			Adjustments or			
19		Base Level	Enhancements	<u>Appropriation</u>		
20	Operations	\$91,682,610	\$3,610,065	\$95,292,675		
21	Capital assets	1,012,379	0	1,012,379		
22	Capital building fund	<u>0</u>	<u>1,537,982</u>	<u>1,537,982</u>		
23	Total all funds	\$92,694,989	\$5,148,047	\$97,843,036		
24	Less estimated income	<u>57,605,613</u>	<u>3,898,705</u>	<u>61,504,318</u>		
25	Total general fund	\$35,089,376	\$1,249,342	\$36,338,718		
26	Full-time equivalent positions 345.04		(34.31)	310.73		
27	Subdivision 8.					
28	DIC	CKINSON STATE UNIVE	ERSITY			
29			Adjustments or			
30		Base Level	<u>Enhancements</u>	<u>Appropriation</u>		
31	Operations	\$1,203,267	\$48,338,859			

Page No. 4 19.0191.02000

4	Carital assets	400.070	0	400.070
1	Capital assets	409,078	0	409,078
2	Capital building fund	0	957,642	957,642
3	Theodore Roosevelt digitization	n <u>0</u>	<u>250,000</u>	250,000
4	Total all funds	\$47,544,670	\$2,410,909	\$49,955,579
5	Less estimated income	<u>29,737,827</u>	<u>1,675,772</u>	31,413,599
6	Total general fund	\$17,806,843	\$735,137	\$18,541,980
7	Full-time equivalent positions	168.90	44.36	213.26
8	Subdivision 9.			
9		MAYVILLE STATE UNIV	/ERSITY	
10			Adjustments or	
11		Base Level	<u>Enhancements</u>	<u>Appropriation</u>
12	Operations	\$44,197,761	\$3,153,768	\$47,351,529
13	Capital assets	358,992	0	358,992
14	Capital building fund	<u>0</u>	833,832	833,832
15	Total all funds	\$3,987,600	\$48,544,353	
16	Less estimated income	30,307,148	<u>1,906,832</u>	32,213,980
17	Total general fund	\$16,330,373		
18	Full-time equivalent positions 210.53 (1.26) 20			
19	Subdivision 10.			
20		MINOT STATE UNIVE	RSITY	
21			Adjustments or	
22		Base Level	<u>Enhancements</u>	<u>Appropriation</u>
23	Operations	\$100,710,275	\$1,095,224	\$101,805,499
24				1,099,620
25				
26				
27				65,266,608
28	Total general fund \$39,750,979 (\$69,640) \$39,681,			
29	Full-time equivalent positions 441.65 (34.07) 407.5			
30	Subdivision 11.			
31	\	ALLEY CITY STATE UN	IVERSITY	

1	Adjustments or					
2		Base Level	Base Level Enhancements Appropriation			
3	Operations	\$46,434,966				
4	Capital assets	455,823	0	455,823		
5	Capital building fund	<u>0</u>	<u>1,028,686</u>	1,028,686		
6	Total all funds	\$48,900,159	(\$980,684)	\$47,919,475		
7	Less estimated income	28,470,657	(1,583,258)	26,887,399		
8	Total general fund	\$20,429,502	\$602,574	\$21,032,076		
9	Full-time equivalent positions	202.75	(22.07)	180.68		
10	Subdivision 12.					
11	DAK	OTA COLLEGE AT BO	OTTINEAU			
12			Adjustments or			
13		Base Level	Enhancements	<u>Appropriation</u>		
14	14 Operations \$17,168,111 \$811,683					
15	5 Capital assets 114,007 0 1					
16	6 Capital building fund <u>0</u> <u>357,700</u>					
17	7 Total all funds \$17,282,118 \$1,169,383 \$1					
18	8 Less estimated income <u>9,629,173</u> <u>1,124,568</u>					
19	9 Total general fund \$7,652,945 \$44,815 \$7,6					
20	Full-time equivalent positions 84.30 (2.01) 83					
21	Subdivision 13.					
22	UNIVERSITY OF NORTH DAM	KOTA SCHOOL OF M	EDICINE AND HEALT	TH SCIENCES		
23			Adjustments or			
24		Base Level	Enhancements	<u>Appropriation</u>		
25	Operations	\$205,926,712	\$5,179,871	\$211,106,583		
26	Health care workforce initiative	<u>0</u>	10,676,150	10,676,150		
27	Total all funds	\$205,926,712	\$15,856,021	\$221,782,733		
28	Less estimated income <u>154,078,620</u> <u>4,768,324</u> <u>158,84</u>					
29	Total general fund \$51,848,092 \$11,087,697 \$62,935					
30	Full-time equivalent positions	435.75	49.57	485.32		
31	Subdivision 14.					

Page No. 6 19.0191.02000

63

1	NORTH DAKOTA FOREST SERVICE			
2	Adjustments or			
3		Enhancements	<u>Appropriation</u>	
4	Operations	\$14,958,447	\$230,049	\$15,188,496
5	Capital assets	<u>118,728</u>	<u>0</u>	<u>118,728</u>
6	Total all funds	\$15,077,175	\$230,049	\$15,307,224
7	Less estimated income	10,650,748	<u>14,652</u>	10,665,400
8	Total general fund	\$4,426,427	\$215,397	\$4,641,824
9	Full-time equivalent positions	27.00	0.00	27.00
10	Subdivision 15.			
11		BILL TOTAL		
12			Adjustments or	
13		Base Level	Enhancements	<u>Appropriation</u>
14	Grand total general fund	\$613,242,154	\$35,081,983	\$648,324,137
15	Grand total special funds	1,866,661,275	260,349,792	2,127,011,067
16	Grand total all funds	\$2,479,903,429	\$295,431,775	\$2,775,335,204
17	SECTION 2. ONE-TIME FUNDING. The following amounts reflect one-time funding items			
18	approved by the sixty-fifth legislative assembly for the 2017-19 biennium and the 2019-21			
19	biennium one-time funding items included in the appropriation in section 1 of this Act:			
20	One-Time Funding Description 2017-19 2019			<u>2019-21</u>
21	Capital projects - other funds		\$168,505,000	\$197,800,000
22	Education challenge grants	2,000,000	2,200,000	
23	Tier II and tier III capital building funds		0	46,297,110
24	Theodore Roosevelt digitization		0	250,000
25	Institution operations distributions	2,000,000	0	
26	Dickinson state university operations and debt repayment		8,284,626	0
27	Two-year campus study		40,000	0
28	Valley City state university integrated carbon project		22,500,000	0
29	Minot state university projects		2,284,000	0
30	Midwestern higher education compa	230,000	<u>0</u>	
31	Total all funds		\$205,843,626	\$246,547,110

1 Total other funds 193,289,000 240,097,110 2 Total general fund \$12,554,626 \$6,450,000 3 The 2019-21 biennium one-time funding amounts are not a part of the entity's base budget 4 for the 2021-23 biennium. The institutions and entities under the control of the state board of 5 higher education shall report to the appropriations committees of the sixty-seventh legislative 6 assembly on the use of this one-time funding for the biennium beginning July 1, 2019, and 7 ending June 30, 2021. 8 SECTION 3. A new chapter to title 15 of the North Dakota Century Code is created and 9 enacted as follows: 10 Midwestern regional higher education compact. The midwestern regional higher education compact is adopted as follows: 11 12 **ARTICLE I - PURPOSE** 13 The purpose of the midwestern higher education compact is to provide greater higher 14 education opportunities and services in the midwestern region, with the aim of furthering 15 regional access to, research in, and choice of higher education for the citizens residing in the 16 states that are parties to this compact. 17 **ARTICLE II - THE COMMISSION** 18 The compacting states create the midwestern higher education commission, 1. 19 hereinafter called the commission. The commission is a body corporate of each 20 compacting state. The commission has all the responsibilities, powers, and duties set 21 forth in this chapter, including the power to sue and be sued, and any additional 22 powers conferred upon it by subsequent action of the respective legislative assemblies 23 of the compacting states in accordance with the terms of this compact. 24 The commission consists of the following five resident members from each state: the <u>2.</u> 25 governor or the governor's designee who serves during the tenure of office of the 26 governor; two legislators, one from each house, except for Nebraska, which may 27 appoint two legislators from its legislative assembly, who serve two-year terms and are 28 appointed by the appropriate appointing authority in each house of the legislative 29 assembly; and two other at large members, at least one of whom is to be selected 30 from the field of higher education. The at large members are to be appointed as 31 provided by the laws of the appointing state. One of the two at large members initially

Page No. 8 19.0191.02000

65

- appointed in each state serves a two-year term. The other, and any regularly
 appointed successor to either at large member, serves a four-year term. All vacancies
 are to be filled in accordance with the laws of the appointing states. Any commissioner
 appointed to fill a vacancy serves until the end of the incomplete term.
 - 3. The commission shall select annually, from among its members, a chairman, a vice chairman, and a treasurer.
 - 4. The commission shall appoint an executive director who serves at its pleasure and who is secretary to the commission. The treasurer, the executive director, and other personnel as the commission determines must be bonded in the amounts required by the commission.
 - 5. The commission shall meet at least once each calendar year. The chairman may call additional meetings and upon the request of a majority of the commission members of three or more compacting states, shall call additional meetings. The commission shall give public notice of all meetings. All meetings must be open to the public.
 - 6. Each compacting state represented at any meeting of the commission is entitled to one vote. A majority of the compacting states constitute a quorum for the transaction of business, unless a larger quorum is required by the bylaws of the commission.

ARTICLE III - POWERS AND DUTIES OF THE COMMISSION

- 1. The commission shall adopt bylaws governing its management and operations.
- Notwithstanding the laws of any compacting state, the commission shall provide for the personnel policies and programs of the compact in its bylaws.
- 3. The commission shall submit a budget to the governor and legislative assembly of each compacting state at the time and for the period required by each state. The budget must contain recommendations regarding the amount to be appropriated by each compacting state.
- 4. The commission shall report annually to the legislative assemblies and governors of the compacting states, to the midwestern governors' conference, and to the midwestern legislative conference of the council of state governments regarding the activities of the commission during the preceding year. The reports must include any recommendations that have been adopted by the commission.

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- 5. The commission may borrow, accept, or contract for the services of personnel from
 any state or from the United States, or from any subdivision or agency thereof, from
 any interstate agency, or from any person.
- 6. The commission may accept for any of its purposes and functions under the compact
 donations and grants of money, equipment, supplies, materials, and services,
 conditional or otherwise, from any state or the United States or from any subdivision or
 agency thereof, from an interstate agency, or from any person, and may receive, use,
 and dispose of the same.
- 7. The commission may enter agreements with any other interstate education
 organization or agency, with institutions of higher education located in nonmember
 states, and with any of the various states to provide adequate programs and services
 in higher education for the citizens of the respective compacting states. After
 negotiations with interested institutions and interstate organizations or agencies, the
 commission shall determine the cost of providing the programs and services in higher
 education for use in these agreements.
- 16 8. The commission may establish and maintain offices in one or more of the compacting
 17 states.
- 18 <u>9.</u> The commission may establish committees and hire staff as necessary to carry out its
 19 <u>functions.</u>
- 20 10. The commission may provide for actual and necessary expenses for the attendance of
 21 its members at official meetings of the commission or of its designated committees.

ARTICLE IV - ACTIVITIES OF THE COMMISSION

- 1. The commission shall collect data on the long-range effects of the compact on higher education. By the end of the fourth year from the effective date of the compact and every two years thereafter, the commission shall review its accomplishments and make recommendations to the governors and legislative assemblies of the compacting states regarding continuance of the compact.
- 28 2. The commission shall study higher education issues that are of particular concern to
 29 the midwestern region. The commission also shall study the need for higher education
 30 programs and services in the compacting states and the resources for meeting those
 31 needs. The commission shall prepare reports, on its research, for presentation to the

- governors and legislative assemblies of the compacting states, as well as to other
 interested parties. In conducting the studies, the commission may confer with any
 national or regional planning body. The commission may draft and recommend to the
 governors and legislative assemblies of the various compacting states suggested
 legislation addressing issues in higher education.
 - 3. The commission shall study the need for the provision of adequate programs and services in higher education, such as undergraduate, graduate, or professional student exchanges in the region. If a need for exchange in a field is apparent, the commission may enter agreements with any institution of higher education and with any compacting state to provide programs and services in higher education for the citizens of the respective compacting states. After negotiating with interested institutions and the compacting states, the commission shall determine the cost of providing the programs and services in higher education for use in its agreements. The contracting states shall contribute funds not otherwise provided, as determined by the commission, to carry out the agreements. The commission may also serve as the administrative and fiscal agent in carrying out agreements for higher education programs and services.
 - 4. The commission shall serve as a clearinghouse for information regarding higher education activities among institutions and agencies.
 - The commission may provide services and research in any other area of regional concern.

ARTICLE V - FINANCE

- The compacting states will appropriate the amount necessary to finance the general
 operations of the commission, not otherwise provided for, when authorized by their
 respective legislative assemblies. The amount must be apportioned equally among the
 compacting states.
- 2. The commission may not incur any obligations prior to the passage of appropriations adequate to meet the same; nor may the commission pledge the credit of any of the compacting states, except by and with the authority of the compacting state.
- 3. The commission shall keep accurate accounts of its receipts and disbursements. The receipts and disbursements of the commission are subject to the audit and accounting

- procedures established under its bylaws. All receipts and disbursements handled by
 the commission must be audited yearly by a certified or licensed public accountant
 and the report of the audit must be included in and become part of the annual report of
 the commission.

 The accounts of the commission must be open at any reasonable time for inspection
- 4. The accounts of the commission must be open at any reasonable time for inspection
 by duly authorized representatives of the compacting states and by persons
 authorized by the commission.

ARTICLE VI - ELIGIBLE PARTIES AND ENTRY INTO FORCE

- The states of Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri,
 Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin are eligible to become parties to this compact. Additional states may be eligible if approved by a majority of the compacting states.
- 2. This compact becomes effective, as to any eligible party state, when its legislative assembly enacts the compact into law.
 - 3. An amendment to the compact becomes effective upon its enactment by the legislative assemblies of all compacting states.

ARTICLE VII - WITHDRAWAL, DEFAULT, AND TERMINATION

- 1. A compacting state may withdraw from the compact by enacting a statute repealing the compact, but the withdrawal may not become effective until two years after the enactment of such statute. A withdrawing state is liable for any obligation that it incurred on account of its party status, up to the effective date of withdrawal, except that if the withdrawing state has specifically undertaken or committed itself to any performance of an obligation extending beyond the effective date of withdrawal, it remains liable to the extent of the obligation.
- 2. If a compacting state at any time defaults in the performance of its obligations, assumed or imposed, in accordance with this compact, all rights, privileges, and benefits conferred by this compact or by agreements made under the compact are suspended from the effective date of the default, as fixed by the commission. The commission shall stipulate the conditions and maximum time for compliance under which the defaulting state may resume its regular status. Unless the default is remedied under the stipulations and within the time period set by the commission, the

1	compact may be terminated with respect to the defaulting state by affirmative vote of a			
2	majority of the other member states. A defaulting state may be reinstated by			
3	performing all acts and obligations required by the commission.			
4			ARTICLE VIII - SEVERABILITY AND CONSTRUCTION	
5	<u>The</u>	prov	isions of this compact are severable, and if any phrase, clause, sentence, or	
6	provision	n of tl	his compact is declared to be contrary to the constitution of any compacting state	
7	or of the	Unit	ed States or its applicability to any person or circumstance is held invalid, the	
8	validity o	of the	remainder of the compact and its applicability to any person or circumstance may	
9	not be a	ffecte	ed. If the compact is found to be contrary to the constitution of any compacting	
10	state, th	e con	npact remains in full force and effect as to the remaining states and in full force	
11	and effe	ct as	to the state affected as to all severable matters. The provisions of the compact	
12	2 must be liberally construed to effectuate the purpose of the compact.			
13	<u>Mid</u>	west	ern higher education commission - Terms - Vacancies.	
14	<u>1.</u>	The	members of the midwestern higher education commission representing this state	
15		are:		
16		<u>a.</u>	The governor or the governor's designee.	
17		<u>b.</u>	One member of the senate and one member of the house of representatives,	
18			appointed by the chairman of the legislative management.	
19		<u>C.</u>	Two at-large members, one of whom must be knowledgeable about the field of	
20			higher education, appointed by the governor.	
21	<u>2.</u>	<u>The</u>	term of each legislative appointee is two years. One initial at-large member must	
22		be a	appointed for a term of two years and the other for a term of four years. Thereafter,	
23		the	term of each at-large member is four years.	
24	<u>3.</u>	<u>lf a</u>	member vacates the position to which the member was appointed, the position	
25		mus	st be filled for the remainder of the unexpired term in the same manner as that	
26		pos	ition was filled initially.	
27	SEC	OIT	4. AMENDMENT. Section 15-10-49 of the North Dakota Century Code is	
28	amende	d and	d reenacted as follows:	

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15-10-49. Advancement of academics - Matching grants - Two-year and four-year institutions of higher education.

- a. Subject to legislative appropriations, each biennium during the period beginning July first of each odd-numbered year and ending December thirty-first of each even-numbered year, the state board of higher education shall award one dollar in matching grants for every two dollars raised by the institutional foundations of Bismarck state college, Dakota college at Bottineau, <u>Dickinson state university</u>. Lake Region state college, Mayville state university, Minot state university, North Dakota state college of science, Valley City state university, and Williston state college for projects dedicated exclusively to the advancement of academics.
 - b. To be eligible for a matching grant, an institution must demonstrate that:
 - Its foundation has raised at least twenty-five thousand dollars in cash or monetary pledges for a qualifying project; and
 - (2) The project has been approved by the grant review committee established in section 15-10-51.
 - c. The board may award up to two hundred thousand dollars in matching grants to each institution.
- 2. a. If any available dollars have not been awarded by the board before January first of each odd-numbered year, in accordance with subsection 1, any institution listed in subsection 1 may apply for an additional matching grant.
 - An application submitted under this subsection must meet the same criteria as an original application.
 - c. The board shall consider each application submitted under this subsection in chronological order.
 - d. If the remaining dollars are insufficient to provide a matching grant in the amount of one dollar for every two dollars raised by the institutional foundation, the board shall award a lesser amount.
- The state board of higher education shall retain up to one-quarter of one percent of any grant awarded under this section to assist with administrative expenses incurred in the grant review process.

Page No. 14 19.0191.02000

71

1	SECTION 5. A new subsection to section 15-10-63 of the North Dakota Century Code is
2	created and enacted as follows:
3	Notwithstanding any existing agreements, an institution under the control of the state
4	board of higher education shall obtain approval from the legislative assembly before
5	the institution acquires any additional facility space to be used by the institution for any
6	purpose, if the acquisition would result in additional operating costs to be paid from
7	any source. This subsection does not apply to operating lease agreements that
8	preclude the ownership of the leased facility.
9	SECTION 6. A new subsection to section 15-10-63 of the North Dakota Century Code is
10	created and enacted as follows:
11	Notwithstanding any existing agreements, an institution under the control of the state
12	board of higher education shall obtain approval from the legislative assembly before
13	an institution purchases, rents, occupies, or otherwise utilizes a building or any portion
14	of a building for a purpose that directly or indirectly supports or relates to the
15	institution's educational or administrative functions if the building is located more than
16	ten miles from the campus of the institution. This subsection does not apply to
17	buildings utilized by an institution to offer dual-credit courses, buildings utilized by the
18	agricultural experiment station and research extension centers, and buildings utilized
19	by the North Dakota state university extension service. For purposes of this section,
20	"campus" means the campus of the institution under the federal Clery Act [Pub. L.
21	105-244; 20 U.S.C. 1092(f)].
22	SECTION 7. A new subsection to section 15-10-63 of the North Dakota Century Code is
23	created and enacted as follows:
24	An institution that obtains legislative approval to acquire any additional facility space to
25	be used by the institution for any purpose shall establish a maintenance reserve fund
26	of at least three percent of the total construction cost or replacement value, whichever
27	is greater, of the acquired space. The institution's plans for funding the maintenance
28	reserve fund must be included in the request for legislative approval. Maintenance
29	reserve funds must be deposited in an account under the control of the state board of
30	higher education before the acquired space may be occupied, and the funds may be
31	used for maintenance repairs after the total deferred maintenance of the space

1	exceeds thirty percent of its replacement value. The funds may not be used for any				
2	other purpose. This subsection does not apply to additional space acquired through				
3	the sale of revenue bonds that require by covenant the establishment of maintenance				
4	reserve	<u>funds.</u>			
5	SECTION 8.	AMENDMENT. Section 15-18.2-02 of the North Dakota Century Code is			
6	amended and re	enacted as follows:			
7	15-18.2-02. \	Weighted credit-hours - Determination - Instructional program			
8	classification fa	ctors - Submission to legislative management.			
9	1. In order	to determine the weighted credit-hours for each institution under its control,			
10	the stat	e board of higher education shall multiply each of an institution's completed			
11	credit-h	ours, as determined under section 15-18.2-01, by an instructional program			
12	classific	cation factor, as set forth in this section.			
13	a. Th	e factors for credits completed in agriculture are:			
14	(1)	1.9 for lower division credits;			
15	(2)	3.8 for upper division credits;			
16	(3)	5.7 for professional level credits; and			
17	(4)	7.6 for graduate level credits.			
18	b. Th	e factors for credits completed in architecture are:			
19	(1)	1.8 for lower division credits;			
20	(2)	3.6 for upper division credits;			
21	(3)	5.4 for professional level credits; and			
22	(4)	7.2 for graduate level credits.			
23	c. Th	e factors for credits completed in transportation are:			
24	(1)	1.9 for lower division credits;			
25	(2)	3.8 for upper division credits;			
26	(3)	5.7 for professional level credits; and			
27	(4)	7.6 for graduate level credits.			
28	d. Th	e factors for credits completed in the biological and physical sciences are:			
29	(1)	1.9 for lower division credits;			
30	(2)	3.8 for upper division credits;			
31	(3)	5.7 for professional level credits; and			

Page No. 16

1		(4)	7.6 for graduate level credits.
2	e.	The	factors for credits completed in business are:
3		(1)	1.9 for lower division credits;
4		(2)	3.8 for upper division credits;
5		(3)	5.7 for professional level credits; and
6		(4)	7.6 for graduate level credits.
7	f.	The	factors for credits completed in education are:
8		(1)	1.9 for lower division credits;
9		(2)	3.8 for upper division credits;
10		(3)	5.7 for professional level credits; and
11		(4)	7.6 for graduate level credits.
12	g.	The	factors for credits completed in engineering are:
13		(1)	2.5 for lower division credits;
14		(2)	5.0 for upper division credits;
15		(3)	7.5 for professional level credits; and
16		(4)	10.0 for graduate level credits.
17	h.	The	factors for credits completed in the health sciences are:
18		(1)	3.0 for lower division credits;
19		(2)	6.0 for upper division credits;
20		(3)	9.0 for professional level credits;
21		(4)	12.0 for graduate level credits; and
22		(5)	38.034.5 for medical school credits.
23	i.	The	factors for credits completed in legal studies are:
24		(1)	3.5 for lower division credits;
25		(2)	7.0 for upper division credits;
26		(3)	10.5 for professional level credits; and
27		(4)	14.0 for graduate level credits.
28	j.	The	factors for credits completed in the core disciplines are:
29		(1)	1.0 for lower division credits;
30		(2)	2.0 for upper division credits;
31		(3)	3.0 for professional level credits; and

1			(4) 4.0 for graduate level credits.
2		k.	The factor for credits completed in career and technical education is 2.0.
3		l.	The factor for completed basic skills credits is 2.3.
4	2.	a.	The state board of higher education shall ensure that all delineations in this
5			section reflect the requirements of a nationally recognized and standardized
6			instructional program classification system.
7		b.	Before adopting any changes to the delineations implemented in accordance with
8			this section, the state board of higher education shall present the proposed
9			changes to and receive the approval of the legislative management.
10	SEC	CTIO	N 9. AMENDMENT. Section 15-18.2-05 of the North Dakota Century Code is
11	amende	d an	d reenacted as follows:
12	15-1	18.2-	05. Base funding - Determination of state aid.
13	1.	Exc	cept as provided under subsection 2, in order to determine the state aid payment to
14		whi	ch each institution under its control is entitled, the state board of higher education
15		sha	Il multiply the product determined under section 15-18.2-04 by a base amount of:
16		a.	\$58.65\\$60.70 in the case of North Dakota state university and the university of
17			North Dakota;
18		b.	\$86.95\$90.48 in the case of Dickinson state university, Mayville state university,
19			Minot state university, and Valley City state university; and
20		C.	\$93.03\$96.52 in the case of Bismarck state college, Dakota college at Bottineau,
21			Lake Region state college, North Dakota state college of science, and Williston
22			state college.
23	2.	An	institution is entitled to an amount equal to seventy-five percent of the product
24		det	ermined under subsection 1 for credits completed by students receiving a tuition
25		wai	ver pursuant to section 54-12-35.
26	SEC	CTIO	N 10. AMENDMENT. Section 15-62.4-03 of the North Dakota Century Code is
27	amende	d an	d reenacted as follows:
28	15-6	62.4-	03. Student financial assistance program - Grants.
29	1.	The	e state board of higher education shall provide to each eligible student a financial
30		ass	istance grant in an amount not exceeding:
31		a.	Nine hundred seventy-fiveOne thousand one hundred dollars per semester; or

- b. Six hundred fiftySeven hundred thirty-three dollars per quarter.
- a. A student is not entitled to receive grants under this chapter for more than the
 equivalent of:
 - (1) Eight semesters of full-time enrollment; or
 - (2) Twelve quarters of full-time enrollment.
 - b. Notwithstanding subdivision a, a student is not entitled to receive a grant under this chapter after the student obtains a baccalaureate degree.
 - 3. The board shall forward grants payable under this chapter directly to the institution in which the student is enrolled.

SECTION 11. AMENDMENT. Section 54-44.1-11 of the North Dakota Century Code is amended and reenacted as follows:

54-44.1-11. Office of management and budget to cancel unexpended appropriations - When they may continue. (Effective through July 31, 20192021)

Except as otherwise provided by law, the office of management and budget, thirty days after the close of each biennial period, shall cancel all unexpended appropriations or balances of appropriations after the expiration of the biennial period during which they became available under the law. Unexpended appropriations for the state historical society are not subject to this section and the state historical society shall report on the amounts and uses of funds carried over from one biennium to the appropriations committees of the next subsequent legislative assembly. Unexpended appropriations for the North Dakota university system are not subject to this section and the North Dakota university system shall report on the amounts and uses of funds carried over from one biennium to the next to subsequent appropriations committees of the legislative assembly. The chairmen of the appropriations committees of the senate and house of representatives of the legislative assembly with the office of the budget may continue appropriations or balances in force for not more than two years after the expiration of the biennial period during which they became available upon recommendation of the director of the budget for:

- 1. New construction projects.
- 2. Major repair or improvement projects.

- Purchases of new equipment costing more than ten thousand dollars per unit if it was
 ordered during the first twelve months of the biennium in which the funds were
 appropriated.
 - 4. The purchase of land by the state on a "contract for deed" purchase if the total purchase price is within the authorized appropriation.
 - 5. Purchases by the department of transportation of roadway maintenance equipment costing more than ten thousand dollars per unit if the equipment was ordered during the first twenty-one months of the biennium in which the funds were appropriated.
 - 6. Authorized ongoing information technology projects.

Office of management and budget to cancel unexpended appropriations - When they may continue. (Effective after July 31, 20192021) The office of management and budget, thirty days after the close of each biennial period, shall cancel all unexpended appropriations or balances of appropriations after the expiration of the biennial period during which they became available under the law. Unexpended appropriations for the state historical society are not subject to this section and the state historical society shall report on the amounts and uses of funds carried over from one biennium to the appropriations committees of the next subsequent legislative assembly. The chairmen of the appropriations committees of the senate and house of representatives of the legislative assembly with the office of the budget may continue appropriations or balances in force for not more than two years after the expiration of the biennial period during which they became available upon recommendation of the director of the budget for:

- New construction projects.
- Major repair or improvement projects.
 - Purchases of new equipment costing more than ten thousand dollars per unit if it was ordered during the first twelve months of the biennium in which the funds were appropriated.
- 4. The purchase of land by the state on a "contract for deed" purchase if the total purchase price is within the authorized appropriation.
- 5. Purchases by the department of transportation of roadway maintenance equipment costing more than ten thousand dollars per unit if the equipment was ordered during the first twenty-one months of the biennium in which the funds were appropriated.

 Authorized ongoing information technology project 	1	6.	Authorized ongoin	ng information	technology	projects
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- 2 **SECTION 12. REPEAL.** Section 15-10-61 of the North Dakota Century Code is repealed.
- 3 SECTION 13. ADDITIONAL FEDERAL, PRIVATE, AND OTHER FUNDS -
- 4 APPROPRIATION. All funds, in addition to those appropriated in section 1 of this Act, from
- 5 federal, private, and other sources for competitive grants or other funds that the legislative
- 6 assembly has not indicated the intent to reject, including tuition revenue, received by the state
- 7 board of higher education and the institutions and entities under the control of the state board of
- 8 higher education, are appropriated to the board and those institutions and entities, for the
- 9 biennium beginning July 1, 2019, and ending June 30, 2021. All additional funds received under
- the North Dakota-Minnesota reciprocity agreement during the biennium beginning July 1, 2019,
- and ending June 30, 2021, are appropriated to the state board of higher education for
- reimbursement to institutions under the control of the board.
- 13 **SECTION 14. CAMPUS CAPITAL PROJECTS PROJECT MANAGEMENT.** During the
- period beginning with the effective date of this Act, and ending June 30, 2021, each capital
- project authorized by the state board of higher education must have adequate project
- 16 management oversight by either an institution official or a representative of an external entity.
- 17 An institution may seek assistance from the North Dakota university system office for project
- 18 management oversight of a capital project.
- 19 SECTION 15. UNIVERSITY OF NORTH DAKOTA SCHOOL OF MEDICINE AND HEALTH
- 20 **SCIENCES OPERATIONS.** The operations line item in subdivision 5 of section 1 of this Act
- 21 includes a funding allocation from the higher education per student credit-hour funding formula
- attributable to inflation during the biennium beginning July 1, 2019, and ending June 30, 2021.
- 23 Based on the recommendation of the commissioner of higher education a portion of the
- 24 allocation may be transferred by the state board of higher education between the university of
- North Dakota school of medicine and health sciences and the university of North Dakota.
- 26 SECTION 16. TRANSFER AUTHORITY LEGISLATIVE MANAGEMENT REPORT.
- 27 Notwithstanding section 54-16-04, the state board of higher education may transfer
- 28 appropriation authority from the operations to the capital assets and capital building fund line
- items within subdivisions 2 through 14 of section 1 of this Act for the biennium beginning July 1,
- 30 2019, and ending June 30, 2021. The board shall report any transfer of funds under this section
- 31 to the office of management and budget and the legislative management.

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1 SECTION 17. FULL-TIME EQUIVALENT POSITION ADJUSTMENTS. Notwithstanding 2 any other provisions of law, the state board of higher education may adjust full-time equivalent 3 positions as needed, subject to the availability of funds, for institutions and entities under its 4 control during the biennium beginning July 1, 2019, and ending June 30, 2021. The North 5 Dakota university system shall report any adjustments to the office of management and budget 6 as part of the submission of the 2021-23 biennium budget request. 7 SECTION 18. USE OF EXTRAORDINARY REPAIRS FUNDING - MATCHING FUNDS. 8 The capital assets line items in subdivisions 2 through 12 of section 1 of this Act include funding 9 from the general fund for institution extraordinary repairs. An institution shall provide two dollars 10 of matching funds from operations or other sources for each one dollar of extraordinary repairs 11 funding used for a project. An institution may not use tier II or tier III capital building fund 12 moneys as matching funds under this section. 13 SECTION 19. BOND ISSUANCE AUTHORIZATION - PURPOSES. The state board of 14 higher education, in accordance with chapter 15-55, may arrange for the funding of projects 15 authorized in this section, declared to be in the public interest, through the issuance of 16 self-liquidating, tax-exempt evidences of indebtedness under chapter 15-55, beginning with the 17 effective date of this Act and ending June 30, 2021. Evidences of indebtedness issued pursuant 18 to this section are not a general obligation of the state of North Dakota. Any unexpended 19 balance resulting from the proceeds of the evidences of indebtedness must be placed in a 20 sinking fund to be used for the retirement of indebtedness. The evidences of indebtedness may 21 be issued and the proceeds are appropriated in section 1 of this Act for the following capital 22 projects: 23 \$80,000,000 University of North Dakota - memorial union 24 North Dakota state university - university village phase II 37,600,000 25 Total special funds \$117,600,000 26 SECTION 20. TRANSFER - BANK OF NORTH DAKOTA PROFITS - TIER II CAPITAL 27 BUILDING FUNDS - MATCHING FUNDS. The industrial commission shall transfer to 28 institutions under the control of the state board of higher education a total of \$10,000,000, or so 29 much of the sum as may be necessary, from the current earnings and accumulated undivided

Page No. 22

profits of the Bank of North Dakota during the period beginning with the effective date of this

Act, and ending June 30, 2021, as requested by the commissioner of higher education. The

capital building fund and estimated income line items in subdivisions 2 through 12 of section 1 of this Act include \$10,000,000 from the current earnings and accumulated undivided profits of the Bank of North Dakota and \$8,648,555 from a one percent per year increase in tuition as follows:

5			Estimated
6		Bank of North Dakota	Tuition Commitment
7	Bismarck state college	\$425,693	\$413,848
8	Lake Region state college	177,375	136,763
9	Williston state college	137,947	79,959
10	University of North Dakota	4,361,801	3,334,928
11	North Dakota state university	2,899,596	3,301,310
12	North Dakota state college of science	500,695	268,296
13	Dickinson state university	268,862	209,959
14	Mayville state university	240,029	176,887
15	Minot state university	572,801	448,613
16	Valley City state university	309,137	205,206
17	Dakota college at Bottineau	<u>106,064</u>	<u>72,786</u>
18	Total	\$10,000,000	\$8,648,555

An institution shall provide one dollar of matching funds from operations or other sources for each one dollar from Bank of North Dakota profits and for each one dollar generated from the one percent per year increase in tuition deposited in each institution's capital building fund. An institution may not use extraordinary repairs funding or tier III capital building fund moneys as matching funds under this section.

SECTION 21. TRANSFER - BANK OF NORTH DAKOTA PROFITS - TIER III CAPITAL BUILDING FUND POOL - MATCHING FUNDS. The industrial commission shall transfer to the North Dakota university system office a total of \$5,000,000, or so much of the sum as may be necessary, from the current earnings and accumulated undivided profits of the Bank of North Dakota during the period beginning with the effective date of this Act, and ending June 30, 2021, as requested by the commissioner of higher education. The tier III capital building fund pool and estimated income line items in subdivision 1 of section 1 of this Act include \$5,000,000 from the current earnings and accumulated undivided profits of the Bank of North Dakota. The

- 1 tier III capital building fund pool in subdivision 1 of section 1 of this Act also includes \$4,000,000
- 2 from the general fund. Funding from the tier III capital building fund pool is to be allocated to
- 3 each institution as follows:

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4		Tier III Capital Building Fund
5	Bismarck state college	\$500,000
6	Lake Region state college	500,000
7	Williston state college	500,000
8	University of North Dakota	2,250,000
9	North Dakota state university	2,250,000
10	North Dakota state college of science	500,000
11	Dickinson state university	500,000
12	Mayville state university	500,000
13	Minot state university	500,000
14	Valley City state university	500,000
15	Dakota college at Bottineau	500,000
16	Total	\$9,000,000

An institution shall provide two dollars of matching funds from operations or other sources for each one dollar from the tier III capital building fund pool. An institution may not use extraordinary repairs funding or tier II capital building fund moneys as matching funds under this section. Any funds transferred to an institution pursuant to this section from the tier III capital building fund pool must be placed in that institution's capital building fund line item.

SECTION 22. CAPITAL BUILDING FUNDS - USES - REPORTS. Subject to state board of higher education approval, each institution in subdivisions 2 through 12 of section 1 of this Act may use moneys from its capital building fund line item for extraordinary repairs and deferred maintenance projects which do not exceed \$700,000 and do not increase the square footage of a building. In addition, Lake Region state college is authorized to use up to \$3,000,000 from its capital building fund line item for the precision agriculture center project. The North Dakota university system shall report to the legislative management during the 2019-20 interim and to the appropriations committees of the sixty-seventh legislative assembly on the use of funding in each institutions' capital building fund line item, the source of matching funds, and each institutions' five-year plan for capital construction spending.

1 SECTION 23. TUITION RATE INCREASE LIMITATION - BUDGET SECTION APPROVAL.

- 1. Except as provided in this section, notwithstanding any other provision of law, the state board of higher education may not increase tuition rates for resident students attending institutions of higher education under its control during the 2019-20 academic year by more than three percent as compared to the tuition rate in effect during the 2019 spring semester unless the board receives prior budget section approval. Before approving or denying the request, the budget section shall consider the effect the tuition rate increase will have on current and prospective students, tuition rates at comparable institutions in neighboring states, and the institution's planned use of additional tuition revenue.
- 2. Except as provided in this section, notwithstanding any other provision of law, the state board of higher education may not increase tuition rates for resident students attending institutions of higher education under its control during the 2020-21 academic year by more than three percent as compared to the tuition rate in effect during the 2020 spring semester unless the board receives prior budget section approval. Before approving or denying the request, the budget section shall consider the effect the tuition rate increase will have on current and prospective students, tuition rates at comparable institutions in neighboring states, and the institution's planned use of additional tuition revenue.
- This section does not apply to tuition rates charged for graduate level programs, including programs offered through the university of North Dakota school of medicine and health sciences, the university of North Dakota school of law, or the North Dakota state university school of pharmacy.
- 4. This section does not apply to tuition rates for nonresident students attending institutions of higher education under the control of the state board of higher education. For purposes of this section, the residency of students for tuition purposes must be determined under section 15-10-19.1.
- This section does not apply to tuition rates determined under tuition reciprocity
 agreements entered into by the state board of higher education with other states or
 state education compacts.

- 6. For purposes of this section, an institution must calculate a resident tuition rate increase based on the tuition rate paid by an average full-time resident student. The state board of higher education may exclude adjustments to a tuition rate resulting from a change in an institution's method of charging tuition, including the consolidation of existing fees into tuition rates or charging tuition based on a per-credit rate, from tuition rate calculations under this section.
- 7. The state board of higher education may increase tuition rates for all students attending institutions of higher education under its control during the 2019-20 academic year by an additional one percent as compared to the tuition rate in effect during the 2019 spring semester if the institution has provided matching funds from operations or other sources for each one dollar generated from the one percent increase in tuition, which must be deposited in each institution's capital building fund.
- 8. The state board of higher education may increase tuition rates for all students attending institutions of higher education under its control during the 2020-21 academic year by an additional one percent as compared to the tuition rate in effect during the 2020 spring semester if the institution has provided matching funds from operations or other sources for each one dollar generated from the one percent increase in tuition, which must be deposited in each institution's capital building fund.

SECTION 24. EMERGENCY. Sections 14, 16, 18, 19, 20, 21, and 22 of this Act and the tier III capital building fund pool, capital assets, and capital building fund line items in section 1 of this Act are declared to be an emergency measure.

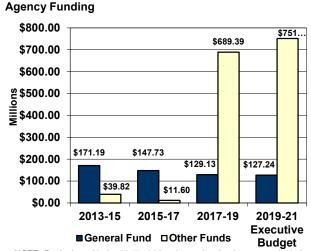
Department 235 - North Dakota State University House Bill No. 1003

Executive Budget Comparison to Prior Biennium Appropriations

	FTE Positions	General Fund	Other Funds	Total
2019-21 Executive Budget	1,870.16	\$127,242,425	\$751,700,739	\$878,943,164
2017-19 Legislative Appropriations	1,895.66	129,126,235	689,386,329	818,512,564
Increase (Decrease)	(25.50)	(\$1,883,810)	\$62,314,410	\$60,430,600

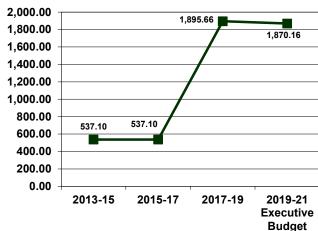
Ongoing and One-Time General Fund Appropriations

	Ongoing General Fund Appropriation	One-Time General Fund Appropriation	Total General Fund Appropriation
2019-21 Executive Budget	\$127,242,425	\$0	\$127,242,425
2017-19 Legislative Appropriations	128,591,042	535,193	129,126,235
Increase (Decrease)	(\$1,348,617)	(\$535,193)	(\$1,883,810)



NOTE: Beginning with the 2017-19 biennium, other funds amounts include the appropriation of certain special funds. See the Special Funds Appropriations section below for additional information.

FTE Positions



NOTE: Beginning with the 2017-19 biennium, there was a change in reporting methods for University System FTE positions. See the FTE Positions section below for additional information.

Executive Budget Comparison to Base Level

	General Fund	Other Funds	Total
2019-21 Executive Budget	\$127,242,425	\$751,700,739	\$878,943,164
2019-21 Base Level	128,591,042	611,881,329	740,472,371
Increase (Decrease)	(\$1,348,617)	\$139,819,410	\$138,470,793

Executive Budget Highlights					
	General Fund	Other Funds	Total		
 Provides funding adjustments through the higher education funding formula as follows: 					
 Reduces funding for institution operations 	(\$6,393,735)	\$0	(\$6,393,735)		
 Adjusts funding to reflect changes in completed student credit-hours (This amount also reflects the restoration of funding for the Department of Nursing program in Bismarck) 	(716,330)	0	(716,330)		
 Adds funding for inflationary increases, including employee compensation and benefit adjustments 	5,761,448	0	5,761,448		
Total	(\$1,348,617)	\$0	(\$1,348,617)		
2. Adds one-time funding from other funds, including \$25,675,000 from the strategic investment and improvements fund, for the Dunbar Hall project	\$0	\$51,350,000	\$51,350,000		
3. Adds one-time funding from other funds for the Barry Hall renovation, indoor practice facility, and softball indoor facility projects	\$0	\$42,200,000	\$42,200,000		

FTE Positions

The 2019-21 biennium executive budget recommendation includes authorization of all FTE positions for institutions and entities under the control of the State Board of Higher Education, including positions supported by special funds. Prior to the 2017-19 biennium, only FTE positions supported by the general fund were authorized.

Special Funds Appropriations

The 2019-21 biennium executive budget recommendation includes appropriation authority of all special funds received by the University System office and institutions. Prior to the 2017-19 biennium, special funds appropriations for the University System office and institutions were provided only for certain items, such as capital projects.

Other Bill Sections Recommended to be Added in the Executive Budget (As Detailed in the Attached Appendix)

Carryover authority - Section 9 would continue the authorization through July 31, 2021, for institutions under the control of the State Board of Higher Education to carry over unexpended appropriations at the end of a biennium.

Additional funds appropriation authority - Section 10 would appropriate any additional special funds received by entities under the control of the State Board of Higher Education to the respective entities.

Project management oversight - Section 11 would require capital projects authorized by the State Board of Higher Education to have adequate project oversight by an institution official or representative of an external entity.

Transfer authority - Section 14 would provide that the State Board of Higher Education may transfer funds from an institution's operations line item to the institution's capital assets line item if the board determines that additional funds are needed for capital projects or extraordinary repairs.

FTE positions - Section 15 would authorize the State Board of Higher Education to adjust FTE positions as needed, subject to the availability of funds, for institutions and entities under its control.

Bond issue authorization - Section 16 would authorize the State Board of Higher Education to arrange for \$120,100,000 of revenue bonds for a new dining facility at Dakota College at Bottineau (\$2,500,000), the Memorial Union project at the University of North Dakota (\$80,000,000), and University Village Phase 2 at North Dakota State University (\$37,600,000). Section 20 would provide that this section is an emergency measure.

Extraordinary repairs matching funds - Section 19 would require institutions to match state extraordinary repairs funding on a \$2 to \$1 basis using operations or other funding.

Additional Funds Appropriation Authority

Additional special funds received - Section 10 of the attached appendix would appropriate any additional federal, private, and other local funds received by entities under the control of the State Board of Higher Education, including tuition revenue, to the respective entities during the 2019-21 biennium.

Significant Audit Findings

The State Auditor's office reported North Dakota State University:

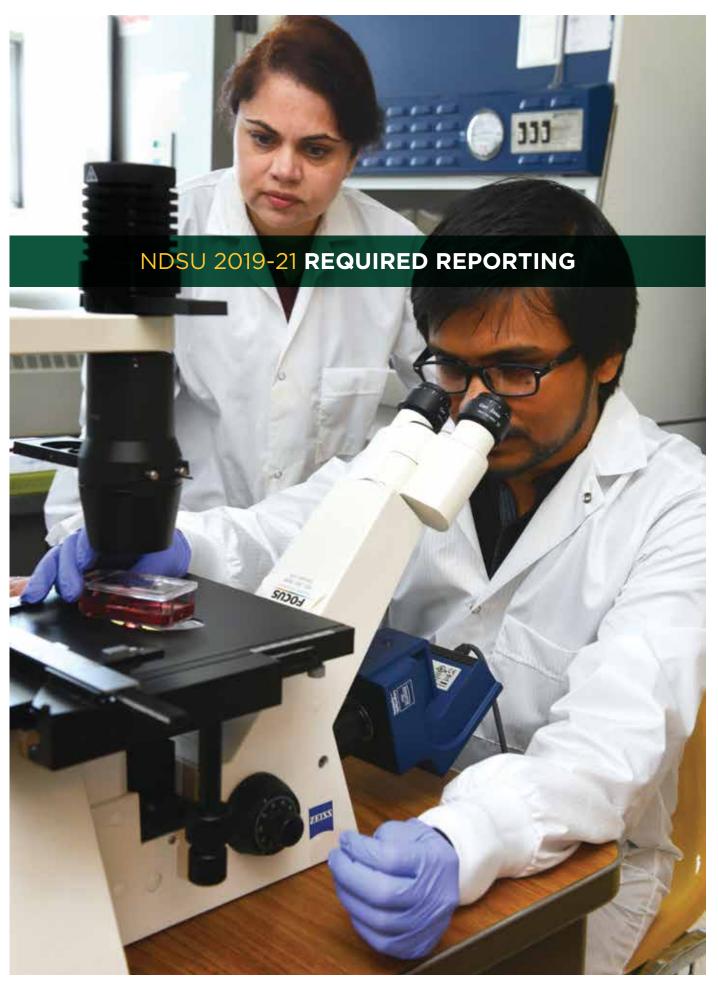
- Was not in compliance with procurement rules, including North Dakota Century Code and University System procedures;
- Did not have adequate controls over conflicts of interest.

Major Related Legislation

House Bill No. 1013 - Permanent funds distributions - Provides distributions to University System institutions from permanent funds established for the benefit of the institutions. The following is a comparison of distributions from permanent funds during the 2017-19 biennium and the 2019-21 executive budget recommendation:

Institution	2017-19 Distribution	2019-21 Distribution	Increase (Decrease)
North Dakota State University	\$4,738,000	\$5,916,000	\$1,178,000
University of North Dakota	3,662,000	4,504,000	842,000
North Dakota State College of Science	1,446,286	1,736,000	289,714
Valley City State University	808,000	1,034,000	226,000
Mayville State University	542,000	668,000	126,000
Dakota College at Bottineau	186,286	242,000	55,714
Dickinson State University	186,286	242,000	55,714
Minot State University	186,286	242,000	55,714
Total	\$11,755,144	\$14,584,000	\$2,828,856

Senate Bill No. 2116 - Allows institutions under the control of the State Board of Higher Education to access the infrastructure revolving loan fund for essential infrastructure projects.





ACCESS, INNOVATION, EXCELLENCE.

ND HIGHER EDUCATION CHALLENGE FUND QUARTERLY REPORT

NORTH DAKOTA UNIVERSITY SYSTEM SFN 60859 (6-2015)

The purpose of the Quarterly Report is to inform members of the Higher Education Challenge Committee and other stakeholders, of the status, progress and use of the state funds appropriated from the Higher Education Challenge Fund. Specifically, the report is to provide an update on the amount of funds distributed, assurances that private sector funds pledged are collected as anticipated and provide an opportunity for institutions to report any modifications or accomplishments as a result of the funding. Summary Description of Expenditures Complete form for only those projects that have been approved by the Challenge Grant Review Committee. Form is due no later than 30 days after the quarter close Expenditures/Uses Distributed/ Expensed to Date Total Distributed/ Current Quarter Email Address david.munro@ndus.edu Expensed in Total Rec'd to North Dakota State University Date Private Funds Collected Amt. Rec'd in Current Quarter Total Project Cash/Pledge Approved Name of College or University Daytime Telephone Number Challenge Funds Award Quarter 4, Activity between October 1-December 31 (701) 231-1045 Quarter 3, Activity between July 1-September 30 Amount Quarter 1, Activity between January 1-March 31 State Quarter 2, Activity between April 1-June 30 Review Committee Approved by Challenge Grant Date Project Project Details Quarter (check applicable quarter) See attached Name of Contact Date Submitted David Munro Name of Project 01/31/2019

North Dakota University System 600 E Boulevard Ave, Dept 215 Bismarck, ND 58505-0230 701-328-4129 patty.schock@ndus.edu Please send to: Patty Schock

President's Signature

Please provide any milestones, challenges or significant changes in campus fundraising or general operations due to the Challenge Fund. (Optional)

1-17-

Date

NDSU

ND HIGHER EDUCATION CHALLENGE FUND QUARTERLY REPORT NORTH DAKOTA STATE UNIVERSITY

NORTH DAKOTA STATE UNIVERSITY									_
Project Details				Private Funds Collected	cted		Expendi	Expendituree I lese	_
Name of Project	Date Project Approved by Challenge Grant Review Committee	State Challenge Funds Award Amount	Total Project Cash/Piedge Approved	Amt, Rec'd in Current Quarter	Total Rec'd to Date	Total Distributed/ Total Distributed/ Expensed in Current Expensed to Date Quarter	Total Distributed/ Expensed to Date	Summary Description of Expenditures	_
Food Production Laboratory Equipment & Technology Endowment Fund	3/5/2014	\$ 25,000.00	37984.65 / 12015.35 / 0	80.00	\$50,240.15	\$ 324.73	\$ 21,417.86 Repairs	Repairs	_
Performing Arts Endowment 2	5/9/2014	\$ 122,725.61	153926.43 / 91524.8 / 0	\$1,357.18	\$240,593.79				_
Performing Arts Endowment (Challey)	5/9/2014	\$ 1,000,000.00	0 / 2000000 / 0	\$295,000.00	\$1,444,080.00		·		_
Psychology Colloquium Series, Outside Speakers Fund	5/9/2014	\$ 80,000.00	80,000.00 160000 / 0 / 0	\$0.00	\$160,000.00	\$ 2,890.30	\$ 15,577.58	Professional fees, travel for Colloqium	_
Gertrude Weigum Hinsz Lecture	5/9/2014	\$ 25,000.00	П	\$0.00	\$50,000.00		\$ 4,093.97		_
University Mentoring Award	5/9/2014	\$ 25,000.00	П	\$0.00	\$50,000.00		\$ 5,994.00		-
Hinsz Science & Mathematics Education Scholarships	5/9/2014	\$ 30,000.00		80.00	\$60,000.00	S			_
NDSU Center for Risk & Trading 2 – Barry Foundation (1 & 2 & 3 & 4) (report together on quarterly)	10/8/2014; 11/17/2014; 12/17/2014;	\$ 2,730,185.50	665000/47899 35.5/5435.50	\$124,863.14	\$4,376,636.56	\$ 886.00	\$ 58,511.00	58,511.00 Scholarships	-
Neil C. Gudmestad Endowed Chair of Potato Pathology (1 & 2 & 3 & 4)	10/8/2014;	\$ 2,057,500.00	226000 / 3889000 / 0	\$313,142.85	\$3,628,714.30	\$ 33,337.34	\$ 146,473.85	Salaries and fringe benefits	-
Harlyn Thompson Travel Scholarship Fund 10/8/2014	10/8/2014	\$ 50,000.00	75000 / 25000 \$0.00 / 0	80.00	\$100,000.00		\$ 12,495.00		_
Susan Ferguson Andrews Endowment Fund 12/17/2014	12/17/2014	\$ 36,599.79	73199.58 / 0 / 0	\$0.00	\$73,199.58		\$ 3,717.18		
Osher Reentry Scholarship Endowment	12/17/2014	\$ 500,000.00	10000000/0/	\$0.00	\$1,000,000.00	\$ 1,037.00	\$ 172,270.00	172,270.00 Scholarships	
Rase Family Scholarship Fund	12/17/2014	\$ 28,031.06	56062.11 / 0 / 0	\$0.00	\$56,062.11	· S.	\$ 10,500.00		_
Rachel K. Roen Memorial Scholarship Endowment Fund	12/17/2014	\$ 41,000.00	82000/0/0	\$0.00	\$82,000.00		\$ 14,338.00		, ,
John L. Rust Mechanical Engineering Fund		\$ 40,000.00	10000 / 70000 / 70	\$0.00	\$50,000.00		\$ 1,393.00		_
Dr. Josephine Bartow Ruud Scholarship Endowment Fund	12/17/2014	\$ 37,500.00	15000/0/0	\$0.00	\$75,000.00		\$ 9,480.00	,	_
Roger & Ruth Van Prooien Scholarship	12/17/2014	\$ 111,166.39	222332.77 / 0 / 0	80.00	\$222,332.77	S	\$ 37,719.00		_
Dr. E.P. & Lucy E. Wenz Endowment Fund		\$ 50,000.00	0/0/00001	80.00	\$100,000.00	·	\$ 16,865.00		_
Lucy E. Wenz, RN, NDSU Class of '78 Scholarship Endowment Fund	12/17/2014	\$ 25,000.00	0/0/00005	80.00	\$50,000.00		\$ 7,414.00		_
Jay and Andy Alsop Family Athletics Scholarship Endowment	12/17/2014	\$ 25,000.00	25,000.00 0 / 50000 / 0	\$7,142.85	\$35,714.30		\$ 2,006.00		_
Larry & A.J. Dahlstrom Athletic Scholarship	12/17/2014	\$ 25,000.00	10000 / 40000 \$10,000.00 / 0	\$10,000.00	\$40,000.00		\$ 3,201.00		_
Dr. Todd & Deborah DeBates Family Football Scholarship Endowment	12/17/2014	\$ 25,000.00	25,000.00 1000 / 49000 / S8,333.00 0	\$8,333.00	\$33,333.00		\$ 2,067.00		

ND HIGHER EDUCATION CHALLENGE FUND QUARTERLY REPORT

NORTH DAKOTA STATE UNIVERSITY									
Project Details				Private Funds Collected	cted		Expendi	Expenditures/Uses	т-
Name of Project	ant	State Challenge Funds Award Amount	Total Project Cash/Pledge Approved	Amt. Rec'd in Current Quarter	Total Rec'd to Date	Total Distributed/ Total Distributed/ Expensed in Current Expensed to Date Quarter		Summary Description of Expenditures	
Hulstrand Family Scholarship Endowment	12/17/2014	\$ 25,000.00	25,000.00 50000 / 0 / 0	\$0.00	\$50,000.00	· ·	\$ 8,612.00		_
Jim & Joyce Johnston Ag Scholarship Endowment	12/17/2014	\$ 25,000.00	25,000.00 50000 / 0 / 0	80.00	\$50,000.00		\$ 5,901.00		_
Math Scholarship Endowment Fund	12/17/14; 5/25/2016	\$ 50,000.00	58000 / 42000 S0.00 / 0	80.00	\$100,000.00	s	\$ 10,495.00		_
Ross Keller Business Scholarship Endowment	12/17/2014	\$ 25,000.00	7142.9 / 42857.1 / 0	\$7,142.85	\$35,714.30	·	\$ 2,950.00		_
Moore Engineering Civil Engineering Scholarship Endowment	12/17/2014	\$ 50,000.00	0 / 1000001 / 0	80.00	\$100,000.00		\$ 24,862.00		_
Don & Sue Morton Family Football Scholarship	12/17/2014	\$ 25,000.00	7604.48 / 42395.52 / 0	\$5,250.18	\$37,031.33		\$ 4,167.00		_
James & Marlene Normark Trust Scholarship	12/17/2014	\$ 30,000.00	30,000.00 60000 / 0 / 0	80.00	\$60,000.00		\$ 8,601.00		_
Rear Admiral & Mrs. Fred Paavola MPH Scholarship Endowment	12/17/2014	\$ 25,000.00	20000 / 30000 \$0.00 / 0	\$0.00	\$50,000.00	\$ 2,540.00	\$ 5,902.00	Scholarships	_
Leo & Shirley Richard Family Football Scholarship Endowment	12/17/2014	\$ 25,000.00	50 / 49950 / 0	\$0.00	\$50,000.00		\$ 2,484.00		_
Doosan/Bobcat STEM Scholarship Endowment	12/17/2014	\$ 1,500,000.00	1,500,000.00 0 / 3000000 / 0	\$400,000.00	\$2,100,000.00		\$ 191,000.00		_
Ralph & Loanne Thrane Scholarship Endowment	12/17/2014	\$ 25,000.00	25,000.00 50000 / 0 / 0	\$0.00	\$50,000.00		\$ 2,500.00		т —
Michael Vipond Athletics Scholarship Endowment	12/17/2014	\$ 25,000.00	14285.7 / 35714.3 / 0	\$7,142.85	\$42,857.15		\$ 2,380.00		Т .
Volk Family Civil Engineering Scholarship Endowment	12/17/2014	\$ 25,000.00	25,000.00 0 / 50000 / 0	\$0.00	\$50,000.00		\$ 7,645.00		т —
Cy Zweber Pharmacy Scholarship	12/17/2014		25,000.00 0 / 50000 / 0 50.00	\$0.00	\$50,000.00		П		
Bradley J. Burgum Scholarship	1/5/2015	\$ 25,000.00	8000 / 42000 / 0	\$0.00	\$50,000.00	·	\$ 11,774.00		
Ron & Sue Nichols Ag Scholarship	1/5/2015	\$ 25,000.00	10000 / 40000 / 0	80.00	\$50,000.00		\$ 2,808.00		_
Ron & Sue Nichols HD&E Scholarship	1/5/2015	\$ 25,000.00	10000 / 40000 \$0.00 / 0	\$0.00	\$50,000.00	s	\$ 3,665.00		
Endowed Scholarship in American Indian Public Health (Helmsley)	1/5/2015	\$ 375,000.00	0 / 20000 / 0	\$0.00	\$750,000.00		\$ 72,207.00		Т
Ross Keller College of Business Endowment Fund	1/5/2015	\$ 271.35	7142.9 / 42857.1 / 0	\$7,142.85	\$35,714.30		\$ 1,000.00		_
Edwin & Barbara Zimmerman Scholarship Endowment Fund	7/21/2015	\$ 500,000.00	0 / 461707.83	\$0.00	\$1,000,000.00		\$ 100,000.00		_
Fred & Linda Paavola Endowed Scholarship	7/21/2015	\$ 25,000.00		\$0.00	\$50,000.00		\$ 3,272.00		
Wayne & Marion Tesmer Scholarship Endowment Fund	7/21/2015	\$ 26,873.50	26,873.50 0 / 0 / 53747	\$0.00	\$53,747.00		\$ 4,800.00		
									1

NDSU

ND HIGHER EDUCATION CHALLENGE FUND QUARTERLY REPORT
NORTH DAKOTA STATE UNIVERSITY

NORTH DAKOTA STATE UNIVERSITY									
Project Details				Private Funds Collected	cted		Expend	Expenditures/Uses	т
Name of Project	Date Project Approved by Challenge Grant Review Committee	State Challenge Funds Award Amount	Total Project Cash/Piedge Approved	Amt. Rec'd in Current Quarter	Total Rec'd to Date	Total Distributed/ Total Distributed/ Expensed in Current Expensed to Date Quarter	Total Distributed/ Expensed to Date	Summary Description of Expenditures	T
Dr. Vemon & Bernice Albertson Electrical Engineering Scholarship Endowment	9/23/2015	\$ 26,322.50	52645/0/0	80.00	\$52,645.00	· «	\$ 6,150.00		T
Kenneth Hoefs Scholarship Fund (report together on quarterly)	9/23/2015; 5/25/16	\$ 351,514.07	703028.13 / 0	\$0.00	\$703,028.13		\$ 91,239.00		T
Howe Family Scholarship Endowment	9/23/2015	\$ 25,000.00	25,000.00 0 / 50000 / 0	\$0.00	\$40,000.00		\$ 1.500.00		Т
Ackerman-Estvold Scholarship Endowment 11/18/2015 Fund	11/18/2015	\$ 37,500.00	15000 / 60000 / 0	\$0.00	\$60,000.00				T
Deborah J. Frederickson Scholarship Endowment	11/18/2015	\$ 45,101.11	90202.21	\$0.00	\$90,202.21		\$ 7,650.00		Т
Elnore A. & Ronald J. Grow Scholarship Endowment Fund	11/18/2015	\$ 26,250.00		\$7,500.00	\$42,500.00		\$ 6,700.00		T
Twila Hinsz Petersen Scholarship Endowment Fund	11/18/2015	\$ 35,000.00	35,000.00 0 / 70000 / 0	\$0.00	\$70,000.00		\$ 1,319.00		Т
Gail Hinsz Urbanec Nursing Scholarship Endowment Fund	11/18/2015	\$ 30,000.00	0/00009/0	\$0.00	\$60,000.00	·	\$ 5,261.00		Т
Eugene R. Hinsz Animal Husbandry Scholarship Endowment Fund	11/18/2015	\$ 25,000.00	0/20000/0	\$0.00	\$50,000.00	·	\$ 4,800.00		Т
Hulstrand Family #2 Scholarship Endowment	11/18/2015	\$ 61,074.10	0/0/	\$0.00	\$122,148.20		\$ 12,628.00		Т
Kenneth & Rachel Kellogg Family Scholarship Endowment Fund	11/18/2015	\$ 26,997.19	U 11	\$0.00	\$53,994.38		\$ 6,000.00		Т
James A. Meier Scholarship Endowment Fund	11/18/2015	\$ 25,000.00	0 / 25000 / 25000	80.00	\$50,000.00		\$ 3,798.00		T
Jim & Marlene Normark Endowed Scholarship	11/18/2015	\$ 26,294.31	2588.61 / 50000 / 0	80.00	\$32,827.10	·	\$ 2,717.00		_
Joe Peltier Memorial Scholarship II Endowment Fund				20.00	80.00		S		Т
Vernon L. and Ruth Solien Scholarship Endowment	11/18/2015	\$ 250,000.00	2000007070	80.00	\$500,000.00		\$ 38,800.00		т —
Dean Virginia Clark Johnson Graduate Research Scholarship	5/25/2016	\$ 32,747.50	36645 / 28850 \$0.00 / 0	80.00	\$64,395.00	\$ 2,500.00	\$ 2,500.00	Scholarships	Т
ALA Scholarship & Endowed Chair Initiative (report together on quarterly)	3/30/2016; 05/25/2016	\$ 195,245.00	16990/363500 S31,318.00 /0	\$31,318.00	\$185,694.00	\$ 3,063.00	\$ 13,145.00	Scholarships	T
Bon Family Memorial Scholarship	3/30/2016	\$ 200,000.00	150000 / 250000 / 0	\$0.00	\$250,000.00		\$ 28,000.00		T
ND Rexall Club Scholarship Endowment	3/30/2016	\$ 79,074.81	2380 / 0 / 155769.61	\$0.00	\$158,149.61	S	\$ 32,000.00		т —
NDSU Center for Risk & Trading - Endowed Chair	3/30/2016	\$ 1,250,000.00	500000/	\$500,000.00	\$2,000,000.00				Т
Ag Econ Scholarship Fund	5/25/2016		25,000.00 50000 / 0 / 0	80.00	\$50,000.00		П		\Box
College of Business Scholarship Endowment	5/25/2016	\$ 25,000.00	20000 / 0 / 0	80.00	\$50,000.00		\$ 12,000.00		
									٦

ND HIGHER EDUCATION CHALLENGE FUND QUARTERLY REPORT

NORTH DAKOTA STATE UNIVERSITY									
Project Details	etails			Private Funde Collected	potod				т
Name of Project	Project roved by lenge Grant ew Committee	State Challenge Funds Award Amount	Total Project Cash/Pledge Approved	Amt. Rec'd in Current Quarter	il Rec'd to	Total Distributed/ Total Distributed/ Expensed in Current Expensed to Date Quarter	ē	Expenditures/Uses Juded/ Summary Description of Expenditures o Date	
Division of Performing Arts Student Scholarship Support (report together on quarterly)	5/25/2016	\$ 85,000.00 67143 10285	67143 / 102857 / 0	\$7,143.00	\$148,572.00	\$ 241.00	\$ 1,952.00	1,952.00 Scholarships	_
Doctor of Nursing Practice Scholarship	5/25/2016	\$ 25,000.00	25,000.00 50000/0/0	\$0.00	\$50,000.00		\$ 4,342.00		_
Endowed Professorship in the College of Human Development & Education	5/25/2016	\$ 250,000.00	250,000.00 500000 / 0 / 0 \$0.00	\$0.00	\$500,000.00				
NDSU Entrepreneurship Program & Endowed Chair	5/25/2016	\$ 1,500,000.00	1,500,000.00 3000000 / 0 / 0	80.00	\$3,000,000.00	\$ 3,704.82	\$ 43,620.98	43,620.98 Salaries and fringe benefits	_
Pharm. D/MPH Scholarship Endowment	5/25/2016	\$ 25,000.00	25,000.00 50000/0/0	\$0.00	\$50,000.00	S	\$ 2,762.00		_
STEM Scholarship Fund	5/25/2016	\$ 1,236,665.50	1,236,665.50 0 / 2473331 / 0	\$1,766,665.00	\$2,473,331.00		\$ 336,132.00		_
Robert & Joan Breyer Family Pharmacy Scholarship Endowment	11/15/2017	\$ 75,000.00	75,000.00 0 / 150000 / 0 \$0.00	\$0.00	\$60,000.00				_
Swiontek Family Scholarship Endowment	11/15/2017	\$ 25,000.00	25,000.00 1000 / 49000 / \$5,000.00 0	\$5,000.00	\$16,000.00	\$ 1,150.00	\$ 1,150.00	1,150.00 Scholarships	_
Food Production Laboratory Complex	1/14/2014	\$ 203,716.30	203,716.30 334819.52 / 72613.05 / 0	\$0.00	\$407,432.57		\$ 611,148.87		_
American Indian Public Health Resource Center	3/5/2014	\$ 726,304.00	726,304.00 1452607 / 0 / 0	\$0.00	\$1,452,607.00	\$ 1,259.00	\$ 1,912,458.50	\$ 1,912,458.50 Supplies, postage, printing, professional development fees	_
Diversity Architecture Scholarship	11/15/2017	\$ 25,000.00 0/0/	0/0/ 111863.62	\$0.00	\$111,863.62		·	Carl Handon on the Control	_
		\$ 16,946,659.59		\$ 3,504,143.75	\$ 29,798,360.46	\$ 52,933.19	\$ 4,238,619.79		7

2017-19 SB2003 SECTION 3

2017-19 MAJOR CAPITAL PROJECTS 2017-19 LEGISLATIVE APPROPRIATION (SB 2003)

Campus	Project	General Fund	Revenue Bonding	Other Funds	Total Bonding and Other Funds	Expenditures Thru 12-31-2018	Estimated Unexpended balance at 6-30-19	Amount of balance at 6-30-19 Obligated	Project Completion Date
NDSU	New residence hall	-	39,505,000	-	39,505,000	28,578,598	1,926,402	-	6/30/19
NDSU	Accreditation Project-Sudro Hall Addition/Renovation	-	-	28,000,000	28,000,000	5,700,712	17,499,288	17,499,288	12/31/19
NDSU	University Village replacement - Phase I	-	10,000,000	-	10,000,000	9,291,213	208,787	-	6/30/19
	Campus Total (SB 2003)	-	49,505,000	28,000,000	77,505,000				

	13014	_								
201E 17 Califal Campions	NDSQ.									
ZOTS-T/ Capital Callyover		:	;	:				:		
	(1) Remaining	(1) (2) (3) Remaining Appropriation 6/30/17	(4)	(5)	(9)	(7)	(8)	(6)	(10)	(11)
	0				'				Project	
OMB LINE ITEM	General Fund F	Federal Funds Other Funds	Adj for Amounts Not Carrying Fwd	Brief explanation of Adjustments in Column 4	Total Carryover To 2017-19	Expenditures thru 11-30-2018	Total Final or Estimated Cost	Estimated Unexpended Balance of Carryover in column (6) at 6-30-2019	Completion or Estimated Completion Date	Explanation of How Funds were Spent
23551 - Capital Assets Carryover:										
Extraordinary Repairs/Deferred Maintenance	93,751.16	69,404.00		Project complete	163,155.16	163,154.98	163,154.98		6.30.18	Various projects including matching fund requirements: electrical, heat, chiller and software updates/improvements, steam turnel study, classroom and bathroom updates
2015-17 Capital Projects (List below):	1.1				, ,					
STEM Classroom Lab - Legislative Authority	15,424,741.38		(15,393,587.67)	Project complete	31,153.71		29,367,709.00	31,153.71	TBD	Carryforward; Project construction complete during 2027-19 blemium, building is fully operational - Project finance completion pending contractor dispute
CIE 2nd FIr Finishes	16,481.34	32,962.68	80	Project complete	49,444.02	4,199.41	100,265.01		8.31.17	Lab and classroom finishes; remaining project carryover was applied to other projects.
CIE Fire Alarm Replace	7,218.93	14,437.86	10	Project complete	21,656.79	344.00	48,691.01		8.15.17	Fire alarm replacement; remaining project carryover was applied to other projects.
Dolve Renovation	163,266.97	326,533.94	4	Project complete	489,800.91	380,424.57	760,661.59		12.31.17	Lab/dassroom work; remaining project carryover was applied to other projects.
FLC Storm Sewer Lift Station	63,182.85	126,365.70	0	Project complete	189,548.55	178,825.00	179,278.49		1.15.18	Lift Station; remaining project carryover was applied to other projects. Hallway work; remaining project carryover was
Elec Eng 2nd FL Hallway	11,493.48	22,986.96	10	Project complete	34,480.44	2,075.77	107,606.83		8.24.17	applied to other projects.
Heating Plant Steam Header Service Center Re-roof	8,226.94	16,453.88	***	Project complete	24,680.82	- 64.260.00	84,686.21		6.30.17	Heating plant steam header; remaining project carryover was applied to other projects. Renfine mniert
Dolve Remove Roof Drain	8,000.00	16,000.00		Project complete	24,000.00	24,000.00	24,000.00		9.30.17	Roof drain
Waldron Steam Vault Replace	37,300.00	74,600.00		Project complete	111,900.00	111,900.00	153,149.01		12.19.17	Steam vault Surver: remaining project carroover was applied to
FLC Foundation Survey	4,835.00	9,670.00	0	Project complete	14,505.00	10,234.04	10,234.04	٠	9.30.17	other projects.
Deferred Maintenance-one time pool \$3.5M	0.53			Appropriation \$3.5M;	0.53	0.53	0.53		6.30.18	Amount applied to deferred maintenance project
Cobbeen I in a Ed Countries	15 050 010 50	נט שפר רשב	VF2 C02 C0C 31)	20.00.00.00	. 210 505 05	000 418 30	07 107 530 15	17 631 16		
Subtotal-Line 51 Carryover	15,859,918.58	- /52,255.0,	(15,393,587		1,218,585.93			17.561,15		
23552 - Capital Assets Off System: List specific projects:	1 1 1 1									
Ellig Sports Complex		364,500.00	0	Project complete	364,500.00	326,203.39	326,203.39	38,296.61	3.30.18	ADA Compilant grandstands, press box, reconfigured backstop, demo existing concession/restroom big; relocate irrigation pumps. Project complete; unexpended balance will not be carried over.
NQ Parking Lot		640,000.00	0	Project complete	640,000.00	490,000.00	490,000.00		6.30.18	New parking lot. Project complete; unexpended balance will not be carried over.
Inhnson Hall-weet hathroom		1 200 000 00		Project complete	1 200 000 00	829 310 18	829 310 18	370 689 82	10 15 18	Repair 2nd stack of bathrooms to consist of repairing/replacing several deferred mtce issues. Project complete; unexpended balance will not be parried near.
Stockb ridge Elevator replace	1 1	350,000.00		Project complete	350,000.00	298,015.65	298,015.65		12.31.18	Elevator replacement - bring accessibility of elevator up to code. Project estimated to come in under budget; unexpended balance will not be carried over.
WDC Expansion	,	3,700,000.00		Construction in progress	3,700,000.00	1,373,764.90	3,700,000.00		5.30.19	Two bidg additions - will add additional seating: new elevator; revised main entry/checkout counter; necessary mechanical & electricfal systems added/upgraded
Softball Complex Reno Ph2		00.000,069		Project complete	690,000.00	572,401.52	572,401.52	117,598.48	11.30.18	New outfield fence, removing sod/installing tuf; new bull pens, batting cages, various site improvements. Project complete, unexpended balance will not be carried over.
New Residence Hall (Katherine Cater Hall)		39,505,000.00		Construction in progress	39,505,000.00	27,777,451.60	37,578,598.00	1,926,402.00	6.30.19	Residence Hall. Project estimated to come in under budget; unexpended balance will not be carried over.

Campus	NDSU										
2015-17 Capital Carryover											
	(1)	(2)	(3)	(4)	(5)	(9)	(7)	(8)	(6)	(10)	(11)
	Remainir	Remaining Appropriation 6/30/17	5/30/17								
OMBLINETTEM	General Fund	Federal Funds	Other Funds	Adj for Amounts Not Carrying Fwd	Brief explanation of Adjustments in Column 4	Total Carryover To 2017-19	Expenditures thru 11-30-2018	Total Final or Estimated Cost	Estimated Unexpended Balance of Carryover in column (6) at 6-30-2019	Project Completion or Estimated Completion Date	Explanation of How Funds were Spent
Accreditation Project - Sudro Hall Addition/Renovation	c.		28,000,000.00		Construction in progress	28,000,000.00	4,667,941.50	28,000,000.00	17,499,288.00	12.31.19	Additon to existing Sudro Hall. Unexpended balance will be carried over.
University Village replacement-phase 1	,		10,000,000.00		Construction in progress	10,000,000.00	9,288,260.38	9,791,213.00	208,787.00	6.30.19	Demo of old complex & construction of new 82 unit apartment building. Project estimated to come in under budget, unexpended balance will not be carried over.
Subtotal-Line 52 Carryover			84,449,500.00			84,449,500.00	45,623,349.12	81,585,741.74	20,363,046.26		
23553 - Capital Assets Off System Carryover:			1 1								
CCAST: \$660,000 + \$3,610,000 (SBHE Nov 2013; Budget Section Dec 2013)	1	4,202,728.00	' '	(3,298,409.30)	Project complete	904,318.70	134,393.15	3,500,074.45	769,925.55	6.30.18	Research 2 Server Room Electrical & Cooling Project complete; unexpended balance will not be carried over.
Sanford Health Athletic Complex (BSA) increase \$5,595,644 (SBHE Nov. 2013/Budget Section Dec 2013) Total authorization \$41,000,000	,		17,568,271.82	(17,147,829.54)	Project complete	420,442.28	216,159.18	41,000,000.00	204,283.10	TBD	Athletic Complex, unexpended balance will carry over.
Churchill Hall Renovation	1 1		1,058,935.00		Project complete	1,058,935.00	985,284.62	10,926,350.78	73,650.38	4.30.18	Replacement of all finishes, piping, fixtures, HVAC, heating and electrical systems. ADA compiliant elevator. Project complete, unexpended balance will not be carried over.
Residence Dining Center Expansion			297 446 00		Project complete	297 446 00	06 970 65	2 861 611 23	238 389 10	11 30 17	Creating space on east side for addr'l 200 seats & meeting room; administrative offices and enclosed walkway. Project complete; unexpended balance wall not be carried over.
Stevens Hall Renovation (RM 2004-206)			12,083.00		Project complete	12,083.00	12,083.00	81,827.23		11.13.17	Updates to FFE
Fargodome Football Locker Room			297,651.00		Project complete	297,651.00	258,164.82	423,460.51	39,486.18	4.30.18	updates to locker footingteen lockers. Frugect complete; unexpended balance will not be carried over.
Johnson Hall Re-Roof	ı		171,225.00		Project complete	171,225.00	113,445.60	122,220.17	57,779.40	1.15.18	Roof Replacement. Project complete; unexpended balance will not be carried over.
Burgum Hall A/C	,		227,733.00		Project complete	227,733.00	196,273.69	212,100.55	31,459.31	11.17.17	Chiller Replacement. Project complete; unexpended balance will not be carried over.
Parking Lots	1		769,401.00		Project complete	769,401.00	344,976.11	775,574.86	424,424.89	10.31.17	Parking Lot Repair/Replacement - Lots BU, MO, T1/L, AE. Project complete; unexpended balance will not be carried over.
Johnson Hall Bathroom	,		754,933.00		Project complete	754,933.00	439,056.60	784,123.19	315,876.40	1.31.18	Renovation of restroom - replace piping, factures, venting system. Project complete, unexpended balance will not be carried over.
Reed Hall Elevator Upgrade			190,342.00		Project complete	190,342.00	173,654.69	262,313.15	16,687.31	9.15.17	replace elevator with ADA Complaint elevator. Project complete; unexpended balance will not be carried over.
Residence Dining Center Phase II			480,370.00		Project complete	480,370.00	433,197.75	952,827.30	47,172.25	1.18.17	Remodel existing dining aread & addition of made/cook to order stations. Project complete, unexpended balance will not be carried forward.
Residence Dining Center Phase III-FFE			1,150,000.00		Project complete	1,150,000.00	1,076,041.88	1,076,041.88	73,958.12	1.18.17	Vending/Food Equipment. Project complete; unexpended balance will not be carried over.
Subtotal-Line 53 Carryover	,	4,202,728.00	22,978,390.82	(20,446,238.84)		6,734,879.98	4,441,787.99	62,978,525.30	2,293,091.99		
07 1700 1700 1700 1700 1700 1700 1700 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		*0 *** 00* 00*	(11)00 000 107			2000	*1.000 100 714	20 500 500 50		
IOTAL Capital Carryover to 2017-19	15,859,918.58	4,202,728.00	108,180,145.84	(35,839,826.51)		92,402,965.91	51,004,555.41	1/5,627,968.74	22,687,291.96		

Report of 2017-19 Extraordinary Repairs Base Funding and Required Match For the Period July 1, 2017 through December 31, 2018

North Dakota State University

Campus

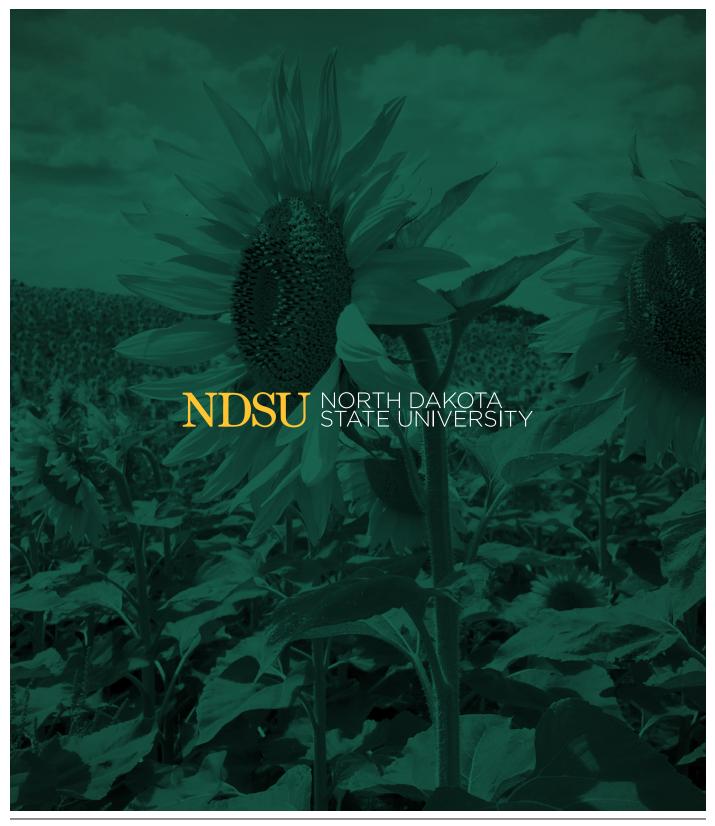
(1)	(2)	(3)	(4)	(2)	(9)	(7)	(8)
						Source of 2-for-1 Match	atch
	Amount from Base			Transfer from			
Project Description 1/	Extraordinary Repairs	Amount of 2-for-1 Match	Total Project Amount	General Fund Operating Funds	Other Funds	Total Match (Must = Col 3)	Description of Other Funds (Column 6) ^{2/}
Softball Grandstand: Demolition	-						
of concession stand/restroom that							
is part of a larger Softball							
Grandstand Complex renovation							
project	\$5,333	\$10,667	\$16,000	\$10,667	\$0	\$10,667	
-							
Walster Hall: Asbestos abatement,							
electrical & mechanical upgrades,							
update floor & wall finishes	\$225,000	\$450,000	\$675,000	\$450,000	\$0	\$450,000	
Quentin Burdick Building: Roof &							
partial A/C replacement	\$578,333	\$1,156,667	\$1,735,000	\$1,156,667	\$0	\$1,156,667	
Memorial Union: Roof							
replacement	\$121,667	\$243,333	\$365,000	\$243,333	\$0	\$243,333	
Campus Water/Sewer/Street							
replacement	\$333,333	\$666,667	\$1,000,000	\$666,667	\$0	\$666,667	
Campus Underground Steam							
Tunnel: Partial replacement	\$1,033,333	\$2,066,667	\$3,100,000	\$2,066,667	\$0	\$2,066,667	
Van Es: HVAC improvements	\$233,333	\$466,667	\$700,000	\$466,667	0\$	\$466,667	
BBF Bathroom Upgrades	\$28,839	\$58,552	\$87,391	\$58,552	0\$	\$58,552	
Electrical Engineering - Windows	\$29,267	\$58,533	\$87,800	\$58,533	0\$	\$58,533	
Campus Wide - connect fire							
alarms w/fiber	\$66,660	\$133,340	\$200,000	\$133,340	\$0	\$133,340	
Various Misc Repairs	\$77,145	\$153,396	\$230,541	\$153,396	0\$	\$153,396	
			0\$			0\$	
			\$0			\$0	
Totals 7/1/17 - 12/31/18	\$2,732,244	\$5,464,488	\$8,196,732	\$5,464,488	\$0	\$5,464,488	
1 n column 1. include description for individual projects or combined "like-projects" (example "Various roofing projects for (identify locations)")	n for individual project	s or combined "like	-projects" (example	e "Various roofing p	rojects for (identifv	locations)")	

[&]quot; In column 1, include description for individual projects or combined "like-projects" (example "Various roofing projects for (identify locations)")
^{2/} In column 8, please be specific as to the source of other funds in column 6 (examples: tuition, private, federal, approp reserves, etc)

STATUS AS OF 12/31/18	GF Base	Required Match	Total
2017-19 Biennial Totals	\$2,732,244	\$2,464,488	\$8,196,732
Used 7/1/17 - 12/31/18	(\$2,732,244)	(\$2,464,488)	(\$8,196,732)
Balance Available	(0\$)	0\$	0\$

CURRENT STATUS OF 2015-17 NDSU OPERATIONAL AUDIT RECOMMENDATIONS – JANUARY 2019

Category	Finding Number	Audit Recommendation	Q32018 Update
Inadequate Journal Entry Approval for the Agricultural Experiment Station and Extension Service	17-1	We recommend that all journal entries are properly approved and that the approval is documented.	NDSU implemented PeopleSoft's journal entry workflow in early November 2018. This implementation should satisfy the audit requirement, as it requires and documents journal entry approval in PeopleSoft.
Noncompliance With Procurement Rules	17-2	We recommend that NDSU properly procure commodities and services in compliance with NDCC and NDUS requirements.	NDSU disagreed with the exceptions noted in the audit. NDSU proposed a revision to the NDUS Purchasing Manual in October 2018.
Inadequate Controls Over Disclosed Conflicts of Interest	17-3	We recommend NDSU develop and implement controls to ensure that no conflict of interest exists with any transaction with a disclosed conflict of interest.	In the first quarter of FY19, NDSU Purchasing implemented the extra step of sending lists of the conflicts back to the department heads and inactive supplier records with conflicts.



BRUCE BOLLINGER

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