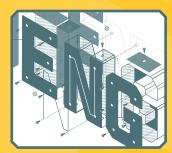
NDSU COLLEGE OF ENGINEERING

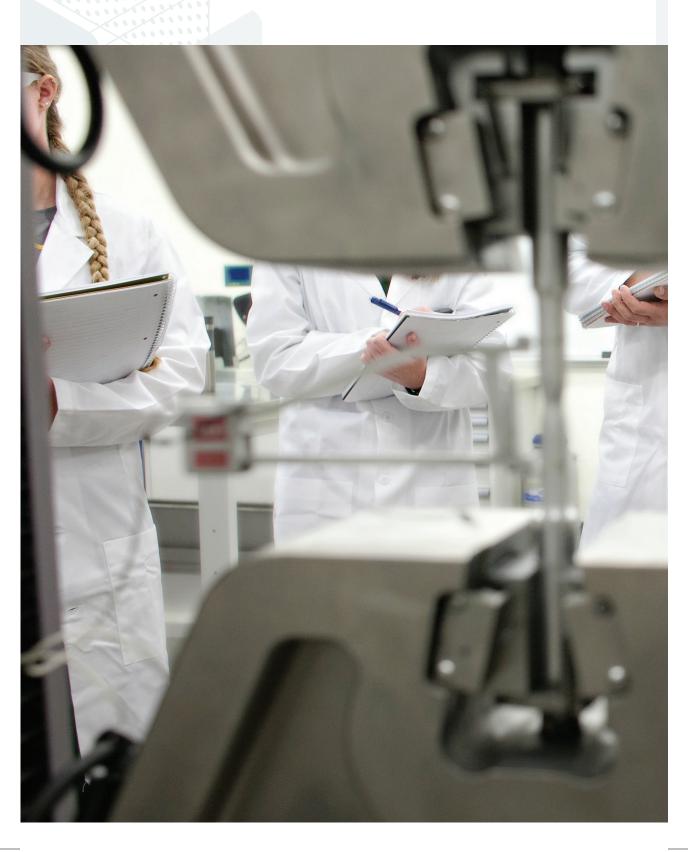


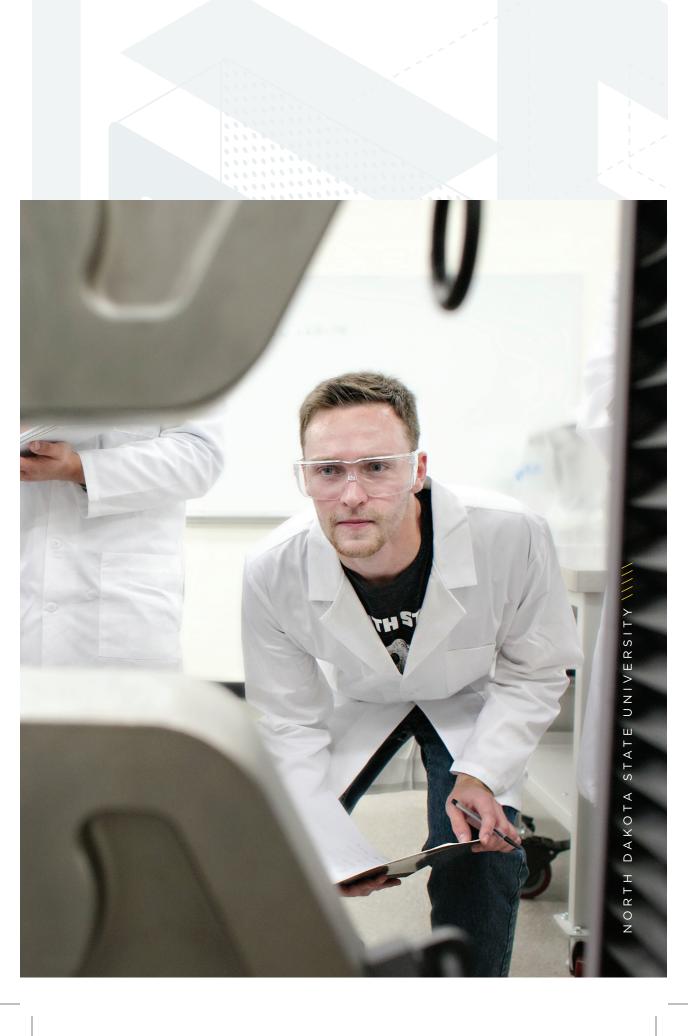
STRATEGIC PLAN 2020-25

NORTH DAKOTA STATE UNIVERSITY

The engineer has been, and is, a maker of history.

JAMES KIP FINCH, AMERICAN ENGINEER AND EDUCATOR







MISSION WHAT WE DO AND WHY WE DO IT

We prepare innovative problem solvers and create new knowledge to improve lives in North Dakota and beyond.

5-YEAR VISION

WHERE WE ARE GOING AND WHO WE ARE BECOMING

We will be the engineering college of choice for students, faculty and employers seeking to enhance society through leadership and innovation.



CORE VALUES

WE CHASE EXCELLENCE

We are in the constant pursuit of adding tremendous value to our students and our society.

INNOVATION IS OUR STATUS OUO

We create new knowledge that makes our world better.

WE ARE COLLEGIAL

We cultivate collaboration and build a culture of trust and mutual respect.

WE ARE INCLUSIVE

We are proactive about diversity, knowing that we are far better together.





Science can amuse and fascinate us all, but it is engineering that changes the world.

ISAAC ASIMOV. AMERICAN WRITER. PROFESSOR OF BIOCHEMISTRY



STRATEGIC PILLARS THE AREAS OF FOCUS THAT DRIVE OUR SUCCESS

PARTNERSHIPS Build enduring relationships with internal and external stakeholders who are active participants (both beneficiaries and benefactors) with us in our mission.

PRIORITIZING STUDENTS Recruit and retain motivated, hardworking students and provide a world-class experience by continuously improving programs and student learning.

PREEMINENT RESEARCH Grow impressive, high-quality scholarship that creates value for industry and society.

PEOPLE DRIVEN Invest in our people and build teams to drive transformative research, teaching and student experience.

PREPARING LEADERS Teach students to be creative problem solvers who have the skills to motivate and inspire.

PHILANTHROPY Attract and effectively use resources with transparency and accountability to advance the public good.

STRATEGIC INITIATIVES

CULTIVATE A CULTURE OF COLLABORATIVE EXCELLENCE.

GROW PERCENTAGE OF FACULTY AND STAFF WHO RATE CLIMATE AS GOOD OR EXTREMELY GOOD.

INCREASE RECOGNITION OF FACULTY AND STAFF.

IMPROVE TRANSPARENCY AND COMMUNICATION.

INTEGRATE INDUSTRY WITH RESEARCH AND EDUCATION.

GROW RESEARCH PARTNERSHIPS WITH INDUSTRY BY 50%.

CREATE AN INDUSTRY-FACULTY FELLOWSHIP PROGRAM.

INCREASE THE NUMBER OF INDUSTRY EXPERIENCES FOR STUDENTS.

BUILD LEADERSHIP AND INNOVATION SKILLS OF STUDENTS.

ESTABLISH A CO-CURRICULAR LEADERSHIP DEVELOPMENT PROGRAM.

ESTABLISH A CORE SET OF DESIGN AND INNOVATION EXPERIENCES.

IMPROVE GRADUATES' LEADERSHIP AND INNOVATION RATINGS AMONG EMPLOYERS.

INCREASE PHILANTHROPY THROUGH ENGAGEMENT WITH DONORS, ALUMNI AND OTHER STAKEHOLDERS.

DOUBLE ANNUAL SPENDABLE AMOUNT FOR FACULTY RECRUITMENT, RETENTION AND RESEARCH.

GROW ANNUAL SPENDABLE AMOUNT FOR STUDENT RECRUITMENT. RETENTION AND SUPPORT BY 50%.

BUILD BROAD SUPPORT FOR A NEW COLLEGE OF ENGINEERING FACILITY.

NDSU NORTH DAKOTA STATE UNIVERSITY

NDSU does not discriminate in its programs and activities on the basis of age, color, gender expression/identity, genetic information, marital status, national origin, participation in lawful off-campus activity, physical or mental disability, pregnancy, public assistance status, race, religion, sex, sexual orientation, spousal relationship to current employee, or veteran status, as applicable. Direct inquiries to: Vice Provost, Title IX/ADA Coordinator, Old Main 201, 701-231-7708, ndsu.eoaa@ndsu.edu.