

AN EVEN GREATER TEAM

MINES STRATEGIC PLAN

GOAL ONE

Student Success

Prepare more undergraduate students for leadership in engineering and science.

LEAD:

PROVOST/
DEAN OF STUDENTS

STRATEGY

Implement aggressive enrollment plan to increase the undergraduate student body to 3,000. (1-A)

Strengthen advising, counseling, mentoring, and engagement to improve retention at every stage. (1-B)

Enhance engaged and experiential learning in curricular and co-curricular programs, as well as co-ops and internships. (1-C)

Advance student professional readiness through Mines Advantage. (1-D)

Enhance recruitment, support, and mentoring for women, first-generation students, minorities, and international students. (1-E)

Fully integrate athletics into the RMAC and strengthen access to educational opportunities for scholar-athletes. (1-F)

GOAL TWO

Research

Increase research to prepare science and engineering experts, advance knowledge, and catalyze economic development.

LEAD:

VICE PRESIDENT
FOR RESEARCH

STRATEGY

Develop sustainable funding for doctoral education sufficient to graduate 20 PhD students per year. (2-A)

Further develop and implement a comprehensive doctoral recruitment plan. (2-B)

Improve private sector sponsorship, including intellectual property and licensing practices, to significantly expand research and catalyze innovation. (2-C)

Develop and implement targeted enrollment plan to expand professional Master's programs. (2-D)

GOAL THREE

Facilities

Redevelop and expand needed living, learning, and research spaces.

LEAD:

DIRECTOR OF
FACILITIES

STRATEGY

Plan and secure sufficient housing on or near campus for all freshmen and sophomores. (3-A)

Design and build an Energy Resources Center to support oil and gas research and teaching. (3-B)

Design and build an Innovation Center for project based learning and competitive engineering program expansion. (3-C)

Refurbish and rebuild Mining, Materials and Metallurgy Building to support research and teaching. (3-D)

Restore and repurpose the Old Gym for teaching, performance, and faculty/staff space. (3-E)

Restore and refurbish laboratories to meet the needs of Chemistry, Applied Biology, and Physics/EE/Nano. (3-F)

Design and build expansion of Surbeck to accommodate expanded student dining and activity space. (3-G)

GOAL FOUR

People

Recruit, develop and retain excellent faculty and staff.

LEAD:

VICE PRESIDENT OF
HUMAN RESOURCES

STRATEGY

Increase faculty support through private funds to promote excellence and achieve greater salary equity. (4-A)

Strengthen and expand professional development opportunities at all levels of the organization. (4-B)

Review and optimize recruitment, performance evaluation, and recognition processes to promote excellence and align with strategic goals. (4-C)

GOAL FIVE

Administration

Responsibly steward financial and physical resources.

LEAD:

VICE PRESIDENT
FOR FINANCE

STRATEGY

Strengthen planning and budgeting practices to optimize fiscal management and tie budgets to the strategic plan. (5-A)

Implement a systematic process for facility use, maintenance, and planning. (5-B)

Review and improve business support services to enhance operations. (5-C)

Develop and implement a systematic process for risk assessment and mitigation. (5-D)

GOAL SIX

Development

Establish a robust culture of philanthropy to enable the university to sustain excellence.

LEAD:

FOUNDATION
PRESIDENT

STRATEGY

Develop and implement a strategy for embedding a culture of giving in students, alumni, and friends of Mines. (6-A)

Energize Mines fundraising and extend the culture of giving. (6-B)

Engage alumni, corporations, community, and champions of STEM education in active partnerships. (6-C)

SOUTH DAKOTA



SCHOOL OF MINES
& TECHNOLOGY