



Educate • Innovate • Engage

Strategic Plan

2019-2023



SOUTH DAKOTA MINES
An engineering, science and technology university

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Our VISION is to develop world-class leaders in science and engineering to benefit society.

Our MISSION is to educate scientists and engineers to address global challenges, innovate to reach our creative potential, and engage in partnerships to transform society.

We VALUE integrity, ingenuity, inclusion, and impact.

ACADEMIC & CO-CURRICULAR EXCELLENCE

Graduate innovative students in the fields of science and engineering who are prepared to contribute to solving global challenges and serve as leaders in an increasingly competitive and interconnected world.

- Develop and implement a strategic enrollment plan to effectively recruit and retain students.
- Continuously improve on the curriculum and experiences that make our university both extraordinary and distinctive.
- Advance innovative, hands-on, project-based learning strategies integrated across disciplines.
- Advise and mentor students to maximize their opportunities for academic, professional, and personal success.
- Create and maintain distinctive programs that are responsive to changing industry and societal needs.

OUTREACH & ENGAGEMENT

Build recognition and respect by promoting the unique achievements of our students, faculty, and staff and increasing engagement with alumni, stakeholders, and the community.

- Create a marketing plan to strengthen brand recognition and enhance reputation.
- Increase visibility and recognition of the academic, athletic, and co-curricular programs.
- Advance university support and infrastructure development through coordinated initiatives involving alumni, Foundation, and industry partners.
- Forge stronger connections with the local community, and state, regional, national, and international partners.

RESEARCH & INNOVATION

Promote an innovative and research-driven culture that discovers knowledge and creates wide-ranging partnerships that benefit society through economic growth.

- Obtain a Doctoral Research University Carnegie classification.
- Identify and pursue both government and non-governmental research funding opportunities in both fundamental and applied research.
- Increase knowledge and skills in proposal preparation and promote a culture of collaboration and support.
- Develop plans to integrate undergraduate research in the curriculum.
- Develop state-of-the-art facilities and information technology that bolster the research, instructional, and communication needs of the campus community.

CAMPUS CULTURE

Strive to make our campus a place where students, faculty, and staff thrive in an inclusive, equitable, diverse, and creative environment.

- Foster a safe and healthy environment.
- Promote a balanced value system that encompasses a universal commitment to academic success, individual well-being, service, and philanthropy.
- Build a sense of community that cultivates collaboration, inclusion, and innovation.
- Promote flexible business processes and practices that support excellence and efficiency.