President’s Report
Alumni Association General Meeting
July 8, 2010
125th Anniversary

Celebrating 125 years of educating and preparing leaders in engineering and science
Strategic Foci

- Optimize Enrollment
- Secure Resources
- Grow Graduate Programs and the Research Enterprise
- Continuously Improve Quality
Optimize Enrollment

- Target = 2,500 Students
  - Goal of 5% annual growth
- Spring 2010 enrollment was ↑ over Spring 2009
- Applications and acceptances ↑ for Fall 2010
Optimize Enrollment

- Retention
  - First-to-second year: 83%
- Graduation rate
  - Six-year rate: 43.3% (8% over 2008-09)
Optimize Enrollment

- Serving Focused Populations
  - Diversity Council
  - Native Americans
    - Three (3) NSF grants
    - Tiospaye in Science and Engineering
  - Veterans Resource Center
  - Women in Science
    - Third-highest percentage of engineering master’s degrees to women (36%) by PRISM magazine
Optimize Enrollment

- Undergraduate Placement (2008-09)
  - Overall placement rate: 95%
  - Overall average salary: $56,215
  - Working: 61% (31% working in SD)
  - Graduate/Professional School: 27%
  - Military/Other: 8%
  - 08-09 graduates are working in 31 states for more than 100 different employers
Secure Resources

- FY 2011 State Appropriations
  - BOR cut $4.2 million
  - Mines cut $206,583
  - Tuition & fees set - 4.2% increase (4.6)
  - No salary increases

- Over $35 Million in Research Awards
  - Increased awards from $10.2 million in FY08 to $20.9 million in FY09

- Enrollment Increase FY10: $258,777
Secure Resources

- Capital Campaign
  - Goal is $50 million by June 2012
  - $12 million for athletic-academic scholarships for NCAA D-II by 2015
## Grow Graduate Programs and the Research Enterprise

<table>
<thead>
<tr>
<th>Program</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.S. Mining Engineering</td>
<td>(pending)</td>
</tr>
<tr>
<td>M.S. Construction Management</td>
<td>(6 students)</td>
</tr>
<tr>
<td>Certificate</td>
<td>(approved March BOR meeting)</td>
</tr>
<tr>
<td>Ph.D. Mechanical Engineering</td>
<td>(6 students accepted)</td>
</tr>
<tr>
<td>Ph.D. Physics</td>
<td>(approved, pending funding)</td>
</tr>
<tr>
<td>M.S. Physics</td>
<td>(6 students)</td>
</tr>
<tr>
<td>M.S. in Robotics and Intelligent Autonomous Systems</td>
<td>(8 students)</td>
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</tbody>
</table>
Grow Graduate Programs and the Research Enterprise

- Graduate Education Task Force
  - Recommended full-time dean
  - Will conduct national search this fall
- Thanks to:
  - Dr. John Helsdon for past service
  - Dr. Toni Logar for serving as interim dean
Grow Graduate Programs and the Research Enterprise

- **Research Vision Task Force**
  - Four foci:
    - Materials and manufacturing
    - Energy and environment
    - Underground science and engineering
    - Science, technology, engineering, and mathematics (STEM) education
Continuously Improve Quality

Proposed institutional core values:

- Integrity
- Respect
- Service
- Collaboration
Your Stories and Examples

• Please share with us your definition of these core values, as well as your stories and examples illustrating them, by **Monday, August 2**

• This can be done online at: [http://president.sdsmt.edu/core-values](http://president.sdsmt.edu/core-values)
Continuously Improve Quality

- Campus improvement and beautification
  - New facilities opening in 2010:
    - Paleontology Research Lab
    - Chemical/Biological Engineering and Chemistry Building
  - Palmerton and Connolly Halls renovated
Continuous Improvement Quality

- Campus improvement and beautification
  - Moving ahead with connector road
    - Final City funding approval of $1.92 million expected later this month
  - Campus grounds appearance
    - Landscaping, sidewalks, signage
Continuously Improve Quality

- Develop 2020 Strategic Plan
- Develop a Campus Master Plan
- Move to NCAA- Division II
Looking Ahead

- Paleontology Research Laboratory Ribbon Cutting
  - Wednesday, September 1, 2010

- Mines Medal
  - Thursday, October 28, 2010
Looking Ahead

- Our greatest needs are facilities and people
  - Research
  - Foundation, Alumni, Visitor Center
  - Student Housing
  - Events Center
  - Field House
Changing Culture

- We have made great progress
- We are embracing the “Good to Great” model
  - Right people, right seats, right direction
Thank you for all you do!