COLORADOSCHOOLOFMINES.

Presentation to
Capital Development Committee
January 15, 2015

Attachment F

Enrollment and Financial Update

Fall 2014 Enrollment (degree-seeking): 5,673

- Largest in Mines history; has increased by 48% since 2005
- UG – 4,383; Graduate – 1,290
- 26.6% UG are women
- 18.3% UG self-identify in underrepresented categories

Faculty headcount has increased by 35% since 2005, and an additional 20-28 searches are expected to be completed for Fall 2015.

Research Awards: $55.7 million in FY14

- Current fiscal year (as of 12/31/14): $33.77 million. On-track to exceed FY13's record $61 million.
- Research awards has grown by over 100% in past 10 years.

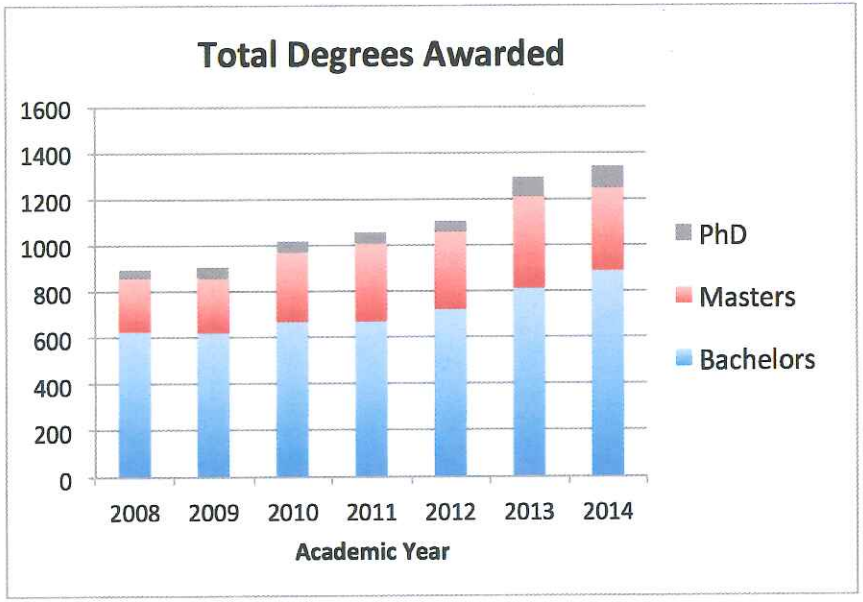
Outcomes

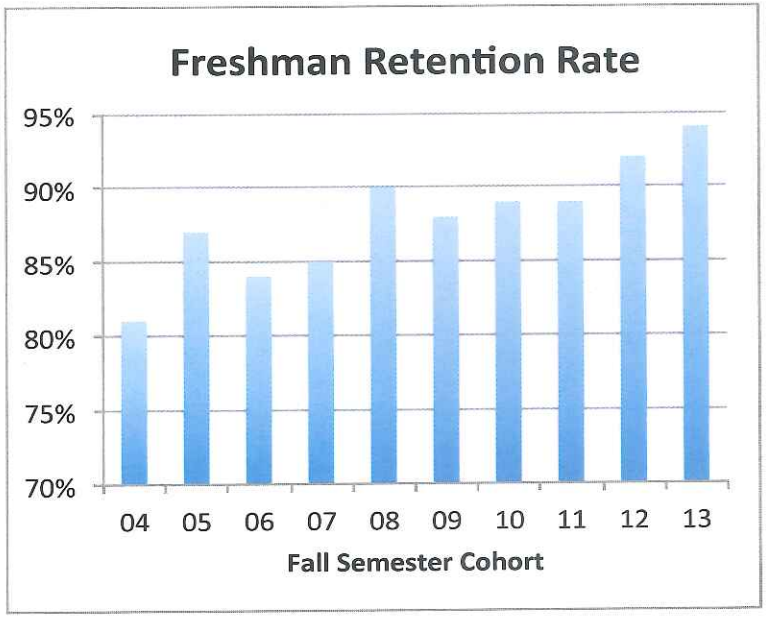
2014 Degrees Awarded: 1,344

- 50% increase since 2008
- 99% of UG degrees are in engineering, math, and science.

Graduation Rates:

- 4 year– 46.1%; 6-Year – 75.5%
- Recent freshman retention trends indicate strategic goals of 62% (4yr) & 85% (6 Yr) are within reach.





Ensuring Student Success

- Infrastructure Investments have been critical to student success
  - Teaching facilities to support innovative teaching methods, e.g. studio biology.
  - Technology enhancements to classrooms and laboratories.
  - Creation of the Mines Residential Campus
    - Student services, student study spaces (beyond library), residence halls, recreation center, etc.
    - Center for Academic Services and Advising (CASA)
    - Over 85% of students actively participate in 180 student organizations, 18 varsity sports, 14 club sports, and intramural sports.
    - Interview rooms -- 82% of accepted post-graduate jobs by students were with companies or organizations who participated in some with with CSM Career Center.

- Student Affordability
  - All Fee-for-Service funding will be used to provide financial assistance to resident undergraduate and graduate students by FY2021.
  - Colorado Scholars Program – All resident Pell students who qualify for Mines merit-based aid can attend Mines tuition-free.

Cornerstone Academic Building Update

Thank You!

- State funding for new cornerstone building.
- Record gift to Mines helps complete building funding.
- Design phase initiated
- Expected completion: Summer 2017

Voice of the Rocky Mountain Empire
THE DENVER POST

CoorsTek's $26.9M gift is largest ever for Colorado School of Mines

Above, Ph.D. student Amy Morrissey, in the materials science program at the Colorado School of Mines, explains to professor Ivar Reimanis how she uses a 3-D Leap Cameca atom probe, right, for research Monday.
Photos by Lindsey Pierce, The Denver Post

By Steve Raabe *The Denver Post*

Collaboration is great. A check for $26.9 million to cement the collaboration is even greater.

Golden-based CoorsTek and crosstown partner Colorado School of Mines announced Thursday that CoorsTek and its Coors family owners are giving the largest gift in the university's 140-year history.

The technical ceramics firm has designated the donation for construction of the school's new CoorsTek Center for Applied Science and Engineering.

About $20 million of the donation will cover most of the $45 million construction budget for the center's new 95,000-square-

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Major Capital Construction – 5 year plan

- Heating Plant Renovation – FY 16
  - Total project cost: $13,129,331 (State funds: $6,564,665 / Cash funds: $6,564,665)
- Traditional Residence Hall – FY 15 – Renovation of Mines oldest residence halls. Bathrooms, carpeting, furniture, fire safety improvements, sewer mainlines & windows.
  - Mines Auxiliary Funds $4,000,000
- General Research Laboratory II – FY 17 – FY 19 – New general laboratory building to meet growing research needs.
  - General fund and private donations - $25,000,000
- Green Center Renewal – FY 17 – FY 19
  - State funds request - $45,000,000

FY15-16 Request: Heating Plant Renovation

- Renovated heating plant will provide campus wide heating and cooling with a redundant source of steam provided by the emergency boiler. Reliance on failing lines to Miller Coors as a steam source will be eliminated.
- Heating plant and its two boilers were originally built in 1948 to provide steam to all major campus buildings for heating and cooling.
- Steam lines to Miller Coors steam plant installed in 1981 to provide secondary source of steam to campus. In 1984, the Miller Coors source of steam became the primary source of steam to campus.
  - These lines are past their functional life and have failed on numerous occasions causing costly repairs.
- Boilers have failed over last two years
  - State emergency funds used to build and install a "temporary" boiler to provide redundancy to campus system.