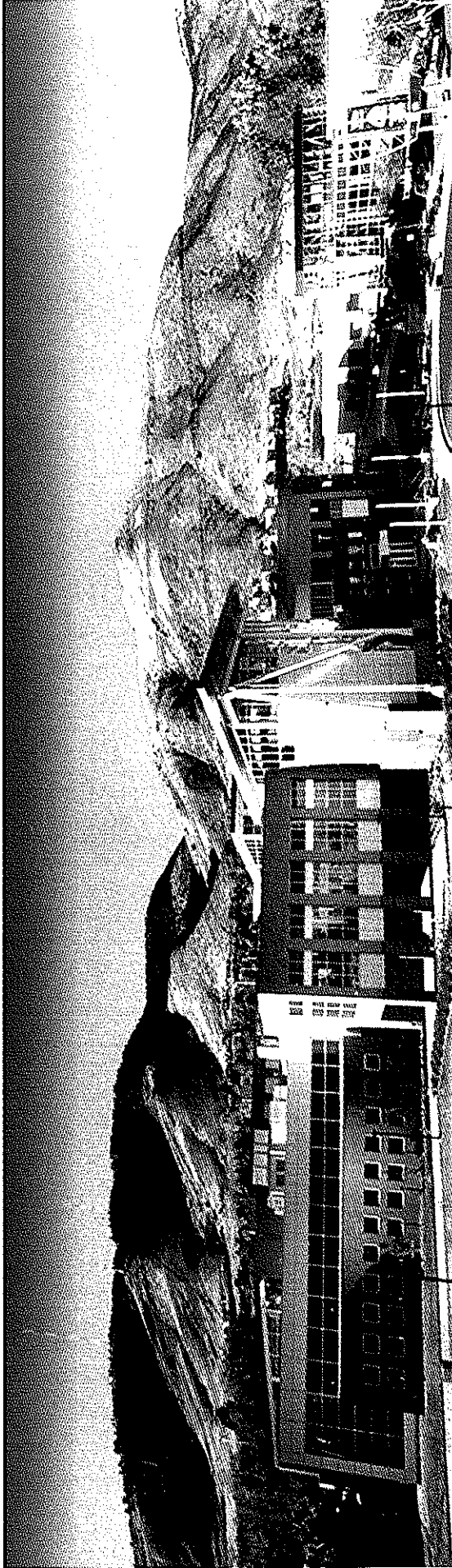


COLORADO SCHOOL OF MINES



Prepared for Colorado General Assembly
Capital Development Committee
December 1, 2010

Key Achievements

- ▶ Enrollment - 5,093 headcount in Fall 2010.
- ▶ Applications - exceeded 10,000.
- ▶ Greater Diversity in Freshman Class - 26% women, 16% minority.
- ▶ 2010 UG students placement rate - 86%.
- ▶ Research Awards - \$53 million in fiscal 2009-10.
- ▶ All Fall 2010 varsity sports qualified for NCAA Division II playoffs.

External Rankings

- ▶ US News – 29th public national university (72nd overall).
- ▶ Payscale.com Salary Survey
 - Highest starting salary among publics (\$61,000) and 9th overall.
- ▶ Businessweek.com rated Mines as the nation’s “biggest bargain” based on Payscale’s return on investment study.

Impact to Colorado

- ▶ **Mines is a vital recruitment source for key Colorado employment sectors.**
 - 55% of graduates remain in Colorado for first jobs.
 - Top hiring sectors include energy, engineering/construction, manufacturing, aerospace, and mining.

- ▶ **Engineering and technology innovation at Mines attracts private industry and drives new investment.**
 - On average 40–50% of sponsored research driven by private sector.
 - Incubator research centers for regional start-ups: Colorado Fuel Cell Center and NSF Renewable Energy Materials Research Center.
 - Mines IP driving over 10 companies in varying start-up stages.
 - Leveraging technology impact through collaboration with other public research universities.

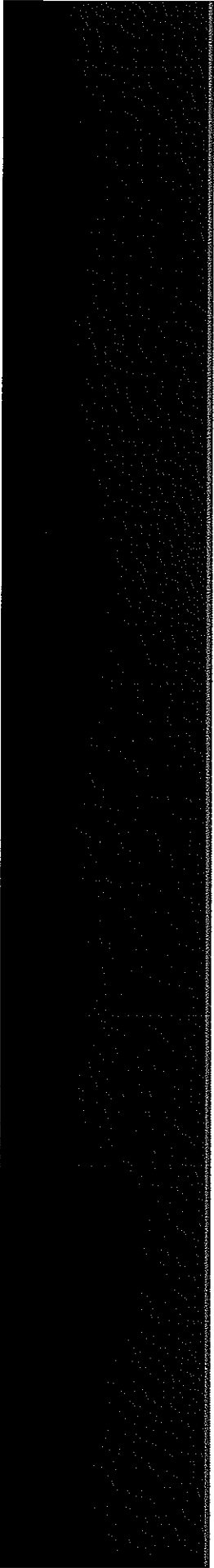


Strategic Objectives

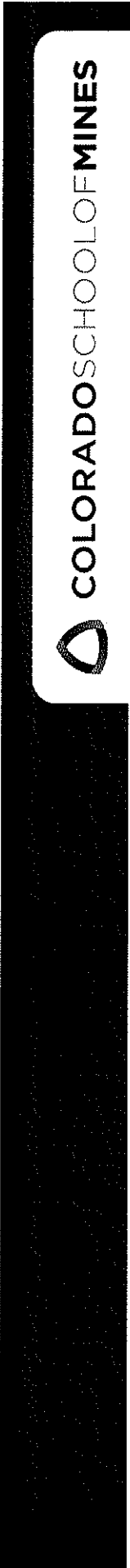
- ▶ **Enhance distinction of baccalaureate programs.**
 - Increase retention and graduation rates.
- ▶ **Grow research and increase reputation as premier global research university.**
 - New faculty hiring focused in key interdisciplinary clusters.
- ▶ **Expand campus infrastructure.**
 - Over \$100 million in projects funded by students and donors.
- ▶ **Transform residential learning community.**
 - Developing the Global Engineer.
- ▶ **Strengthen financial flexibility.**

Conclusion

- ▶ Proud of our achievements and moving ahead to increase performance and stature.
- ▶ Continuing to plan for a range of near-term budget outcomes.
 - Managing expenses and seeking cost efficiencies.
 - Stretch on enrollment.
- ▶ Capital planning
 - Garnering support from students, donors, and other partners.
- ▶ Mines provides Colorado students with a learning environment that is unique in the nation.



APPENDIX: INSTITUTIONAL DATA



Current Capital Projects

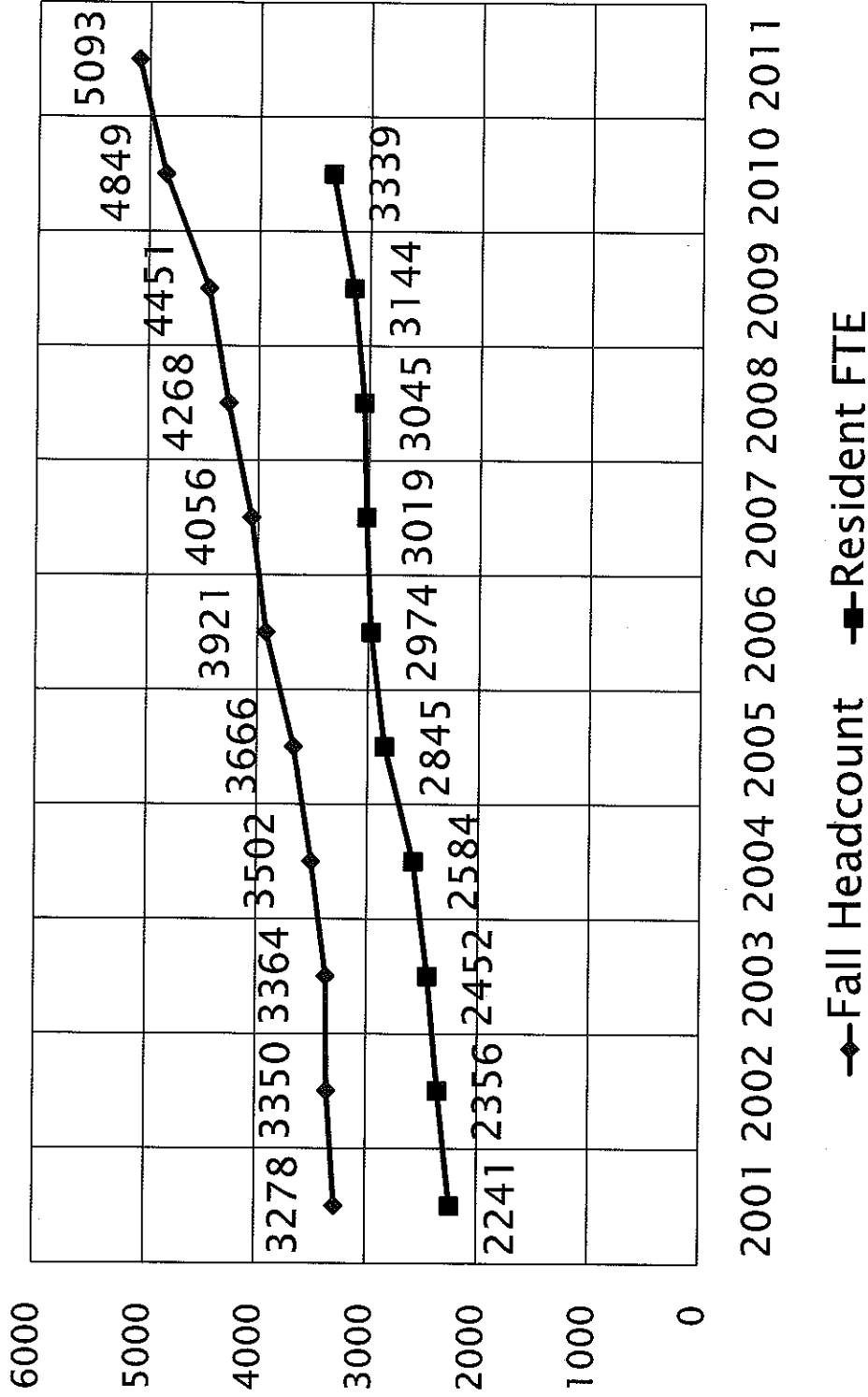
in millions

Current Capital Projects	Total	State Funded	State Request	Mines Cash Funded	State Cash need Request	Mines' Cash Source	Status
Brown Hall addition and renovations (Engineering)	\$ 34.0	\$ 6.7	\$ -	\$ 27.3	approved	Student fees	Occupy August 2011
Marquez Hall (Petroleum Engineering)	37.0	-	-	26.0 11.0	approved	Fundraising Student fees	Fundraising completed. Construction to begin February 2011
Student Housing -phase I	27.9	-	-	27.9	approved	Housing Revenue	Occupy August 2011
Student Wellness Center	3.0	-	-	3.0	approved	Health fees	Construction to begin Winter 2011
Welcome (Visitor's) Center	6.8	-	-	6.8	2nd year - prior approval received	Fundraising	Fundraising
Total Current Projects	\$108.7	\$ 6.7		\$ 102.0			

Research Universities with STEM Focus

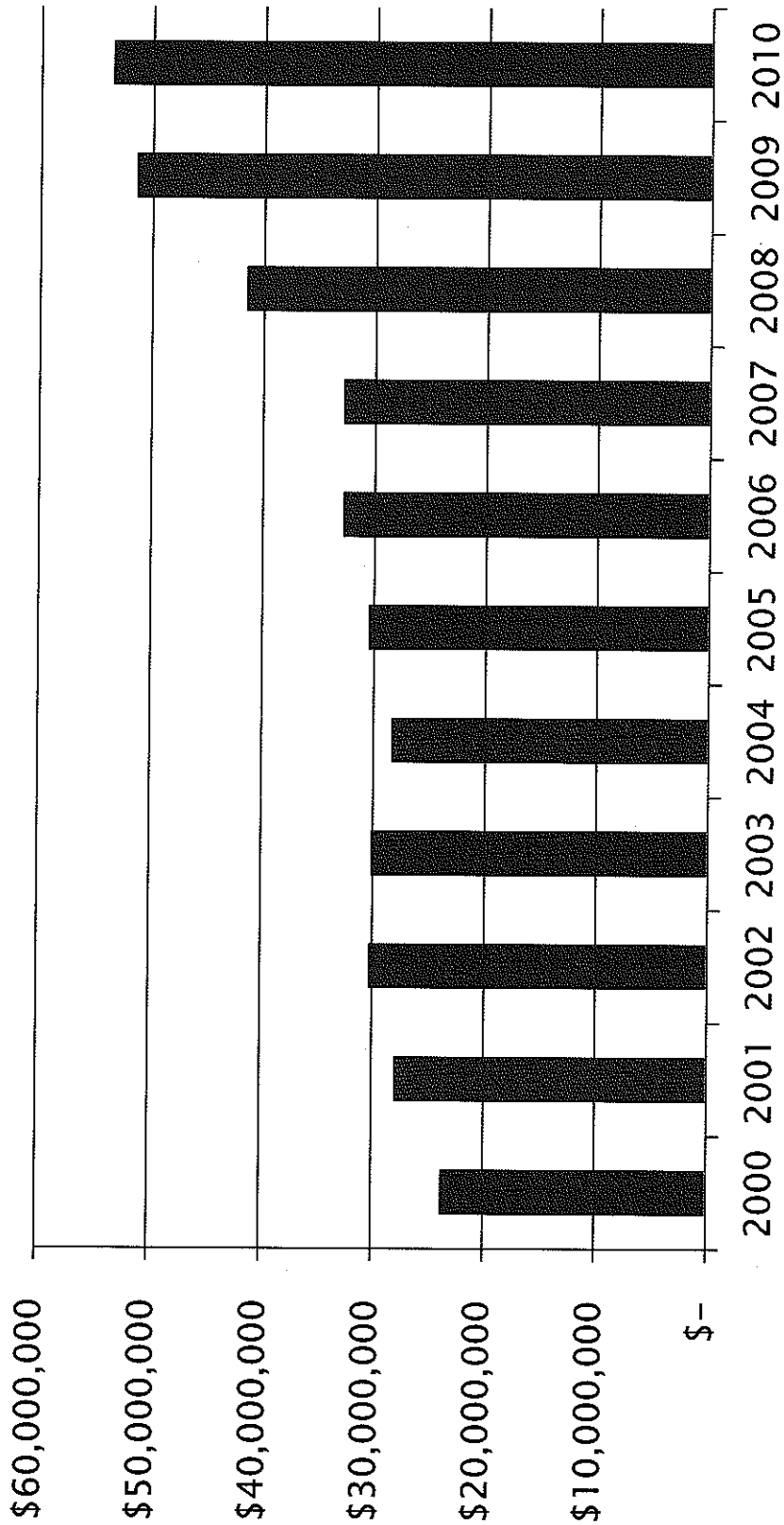
Institution Name	% UG Degrees Awarded in STEM (08-09)	TOTAL FTE (08-09)
Colorado School of Mines	97.3%	4,510
California Institute of Technology	97.2%	2,196
Polytechnic Institute of NYU	97.2%	3,222
South Dakota School of Mines & Tech.	91.7%	1,732
Missouri University of Science & Tech.	90.2%	5,499
New Mexico Institute of Mining & Tech.	89.2%	1,475
Worcester Polytechnic Institute	89.2%	3,228
Stevens Institute of Technology	83.8%	4,394
Massachusetts Institute of Technology	79.3%	10,173
Michigan Technological University	76.3%	6,590
Rensselaer Polytechnic Institute	74.3%	7,201
New Jersey Institute of Technology	73.7%	6,964
Georgia Institute of Technology	71.9%	20,127
Clarkson University	71.7%	2,983

Colorado School of Mines Enrollment



CSM Research Awards

Colorado School of Mines Research Awards



Financial Aid at Mines

Resident Undergraduate Students Financial Aid Sources

