Fall 2025 Campus Town Hall

September 10, 2025

Agenda

Welcome Back!

Fall Enrollment Update

The Changing Higher Ed Landscape

Impact to Mines

Adjustment & Focus

Beyond MINES@150

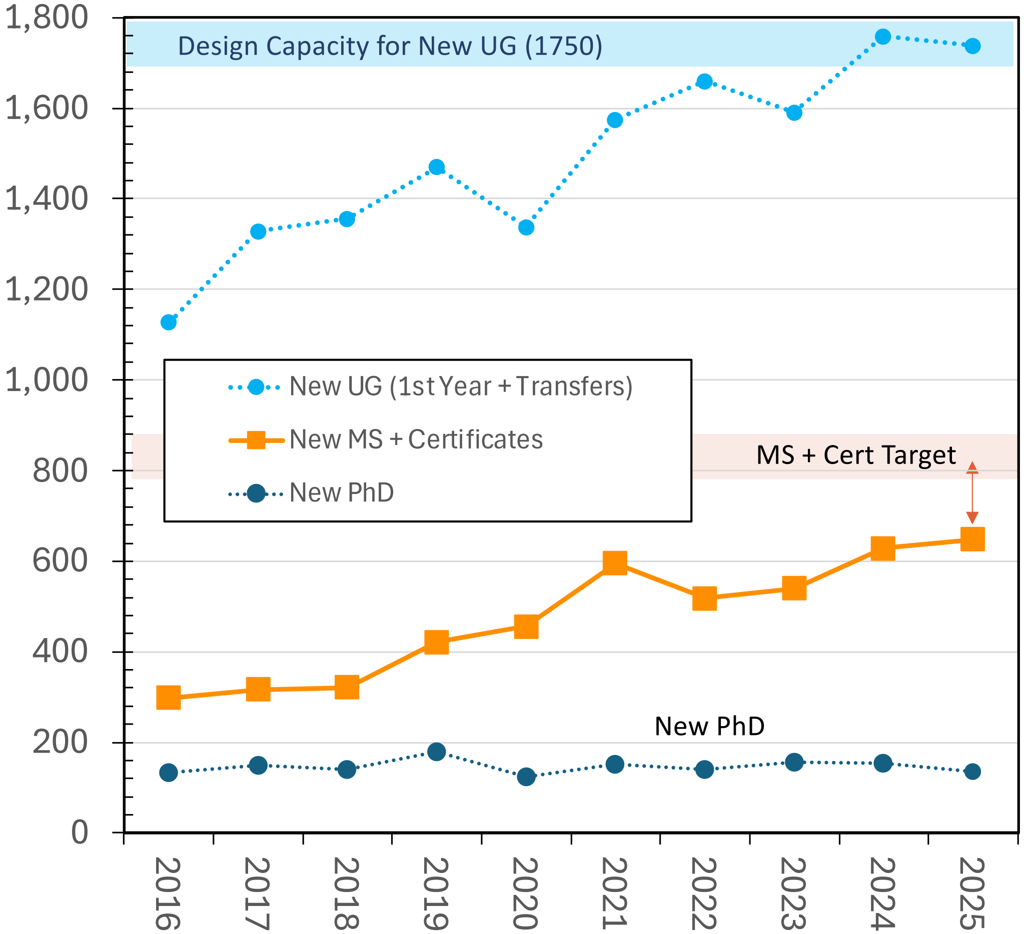
Wrap-up Q&A

Fall 2025 Incoming Undergraduate Students*

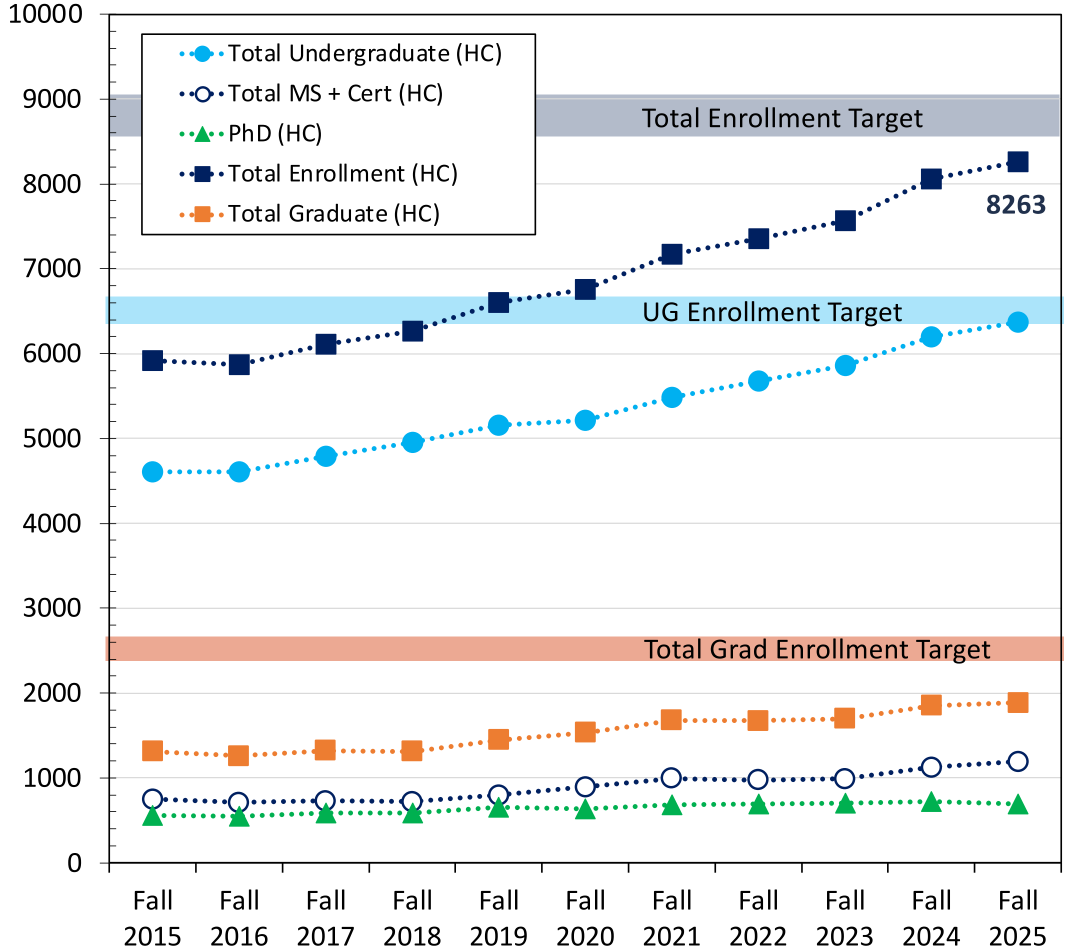
- **About 1740** New Undergraduate Students*
- **1590** 1^{st}-Year + **150** Transfer Students (similar to 2024)
- **51%** CO Resident; **47%** U.S. non-resident; **2%** International (40% drop in international)
- **28%** women (down 40 students from 2024)
- **18%** 1^{st}-Gen (similar to 2024)
- **31%** Non-White/Caucasian (similar to 2024)

	Median GPA	75% Above	Median SAT	Median ACT
2016	3.82	3.63	1310	30
2023	3.89	3.74	1400	31
2024	3.90	3.76	1410	32
2025	3.90	3.76	1400	32

Fall Semester New Students: 2016 - 2025*



Total Enrollment: 2016 - 2025*



HelluvaBigThanks for all the “Helluva Welcome” Help!

HELLUVA WELCOME

New On Campus Living-Learning Communities

The Village at Mines Park (opened Summer 2025)

New On Campus Living-Learning Communities

2nd Year Housing Project – to open Fall 2026 (name to be revealed before then…)

Energy and Minerals Research Facility

Energy & Minerals Research Facility

MINES @ 150

Funding Source(s):

Federal funds for building construction

General Fund for utility infrastructure

To open early 2027

Some Shout Outs…

Engineering Physics + Labriola New Field Session Activities

EDS – Faculty w/new modules at Oredigger Camp

Futures Class – Scaling up an innovative course design (in East Classroom Bldg)

Differential Equations – A Teaching at Scale Experiment (in East Classroom)

Payne Institute + Others **Critical Minerals Symposium** (9/11-9/12)

The Campaign for MINES@150 Wrap-Up…$589M!

Investment in Students

331 new scholarships and fellowships established

7 new scholar communities

$202M raised for UG scholarships

The Pursuit of Excellence & Distinction

13 New Endowed Chairs and Named Faculty Positions

$37M raised for faculty support

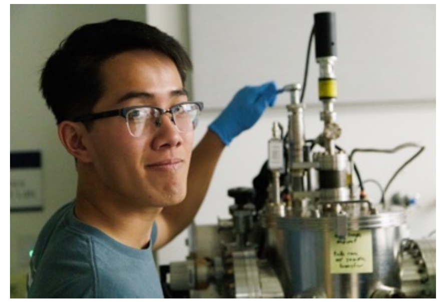
$66M raised benefitting every academic department on campus

The Mines Signature Student Experience

$6.1M for Honors Programs

$2.6M Professional Development and Leadership Activities

$19.2M raised for Athletic Facilities and Programs



Entrepreneurship & Innovation and Business

More than 100K square feet of new E&I space for students and faculty

3,500 Mines community users of Labriola Innovation Hub & Aramco xWorks facilities

Moving Beyond MINES@150...

As a result of our MINES@150 Efforts and Investments...

We now have something - facilities, programs, faculty expertise, and educational opportunities, and a proven ability to get things done - **that the world can't find elsewhere**

This positions us to **compete for students and partnerships**, **stand-out in Higher Ed** and to **pursue opportunities for increased impact and visibility, and attract future investment**

The Higher Education Landscape

The Shifting Higher Education Landscape

HIGHER ED DIVE | Deep Dive | Opinion | Library | Events | Press Releases | Topics

6 higher education trends to watch for in the 2025-26 academic year

We're keeping tabs on major sector news, including regulatory shifts, research funding cuts and challenges to in-state tuition for undocumented students.

Published Aug. 28, 2025

By Natalie Schwartz, Laura Spitalniak, and Ben Unglesbee

THE CHRONICLE OF HIGHER EDUCATION | Sign In

ENROLLMENT 'DOMINOES'

The Nation's Most Selective Colleges Might Have Just Snatched Away Your Students

By Sonel Cutler | August 25, 2025

The Duke U. campus in Durham, N.C. CORNELL WATSON, BLOOMBERG, GETTY IMAGES

Plagued by severe budget cuts and a precipitous drop in international-student enrollment, several highly selective colleges, including Duke, Harvard, Rice, and Stanford Universities, have admitted dozens of students on their wait lists just weeks before the start of the fall semester.

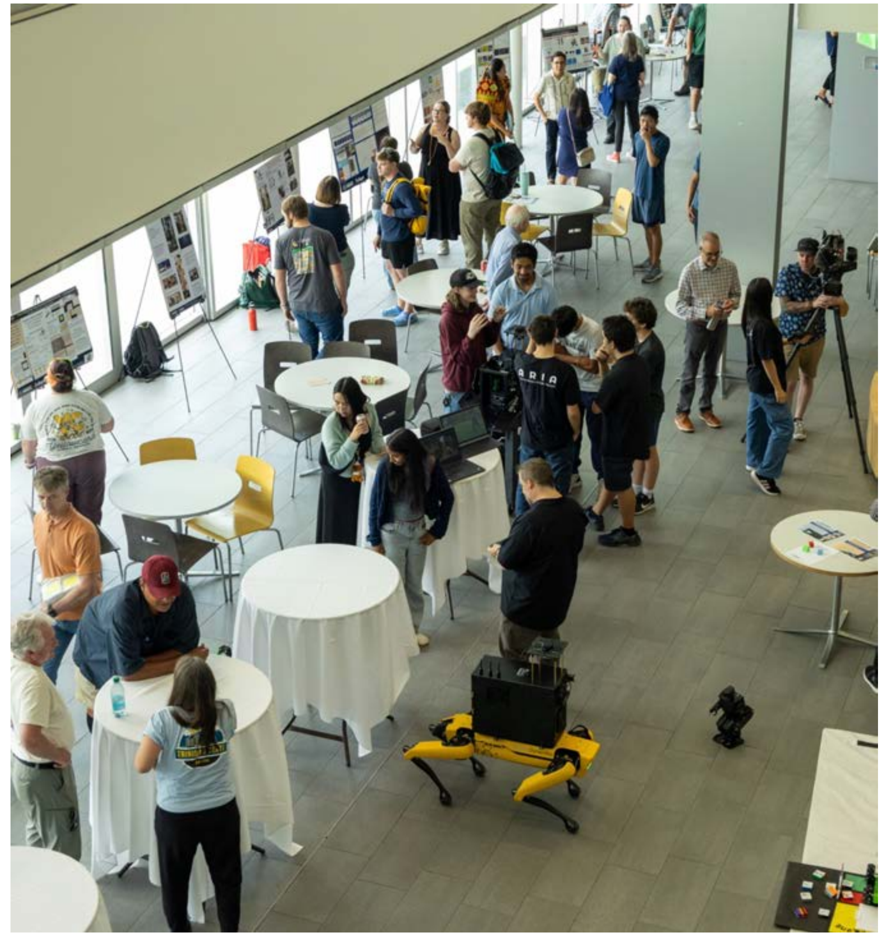
The Shifting Higher Education Landscape

Pre-2025

- Fewer Students -> Increased Competition
- Downward Pressure on Cost-to-Degree vs. Upward Pressure on Cost-of-Delivery
- Tight State Funding (& Increased State Oversight)
- AI Disruption

Post-2025

- A Changing Federal Landscape with a Major Reset to Federal-University Research Partnerships
  - Less funding & abrupt changes to funding priorities
  - Paused payments & likely reduced IDC rate
  - Endowment taxes
  - Scrutiny of admissions & financial aid decisions & DEI programming
  - Federal facilities downsizing & work-force reductions



Forbes

Flash Sale: Less than $1/week

LEADERSHIP > EDUCATION

University Of Southern California Faces $200+ Million Budget Deficit

By Michael T. Nietzel, Senior Contributor. Michael Nietzel, former college...

Follow Author

Published Jul 15, 2025, 07:24am EDT

DIVE BRIEF

Cornell University plans to restructure later this year amid federal funding declines

The Ivy League institution's leaders said efforts to save costs and centralize operations will "inevitably" lead to workforce reductions.

Published Aug. 25, 2025

Johns Hopkins University preparing for 'devastating' cuts

The university says it's experiencing a "steady stream" of research grant terminations, suspensions and delays.

Policy and Legislation

By Jeff Lagasse, Editor | June 9, 2025 | 10:55 AM

The Seattle Times

Education Lab

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UW, other WA colleges face big money problems

Aug. 4, 2025 at 6:00 am | *Updated Aug. 4, 2025 at 6:00 am*

Across the state, Washington's struggling public colleges and universities are laying off staff, raising tuition, cutting administrators and trimming programs.

DIVE BRIEF

University of Chicago braces for job cuts amid effort to shed $100M in costs

The private institution is taking dramatic steps like pausing doctoral enrollment for several programs as it faces rising expenses and federal policy shifts.

Published Sept. 2, 2025

Ben Unglesbee
Senior Reporter

The Stanford Daily

News • University

Stanford to lay off over 360 staff following $140 million budget cuts

DIVE BRIEF

Northwestern University cuts 425 jobs in face of federal funding pressure

The private institution is laying off staff and axing vacant roles in a time that is "among most difficult in our institution's 174-year history," senior leaders said.

Published July 30, 2025

ADMINISTRATION

Princeton Braces for Budget Cuts, Possible Layoffs

Permanent cuts of 5% to 10% will be implemented over the next three years, according to a memo sent to faculty and staff

DIVE BRIEF

Maryland regents allow furloughs and salary cuts for public universities

The state's higher education system is facing big funding shortfalls at both the state and federal levels.

Published May 20, 2025

Ben Unglesbee
Senior Reporter

NEWS

Penn State made deep cuts to engineering, graduate school amid budget woes

Updated: Mar. 20, 2025, 4:10 p.m. | Published: Mar. 18, 2025, 5:17 a.m.

Purdue University announces changes to over 80 programs amidst state budget cuts.

Ryan Gage, Star City News Jul 1, 2025 Updated Jul 2, 2025

EDUCATION, HIGHER EDUCATION, NEWS

UW-Madison announces budget cuts for all departments up to 7 percent

University has paused most travel and nonessential expenses and is reviewing capital projects and hiring

BY CORRINNE HESS • JUNE 23, 2025 • UPDATED JUNE 23, 2025 at 6:07 PM

Kirsner on Innovation

MIT Innovation HQ shuts down after 12 years due to budget cuts

Published: Jul. 22, 2025, 3:56 p.m.

What about Mines?

The Federal Funding Slowdown:

- 45% fewer research awards to Mines in FY2025 Q4
- 26% fewer research awards to Mines so far in FY2026

New Fed contract terms call for retroactive application of future IDC rate reductions (52% -> 15% IDC rate expected)

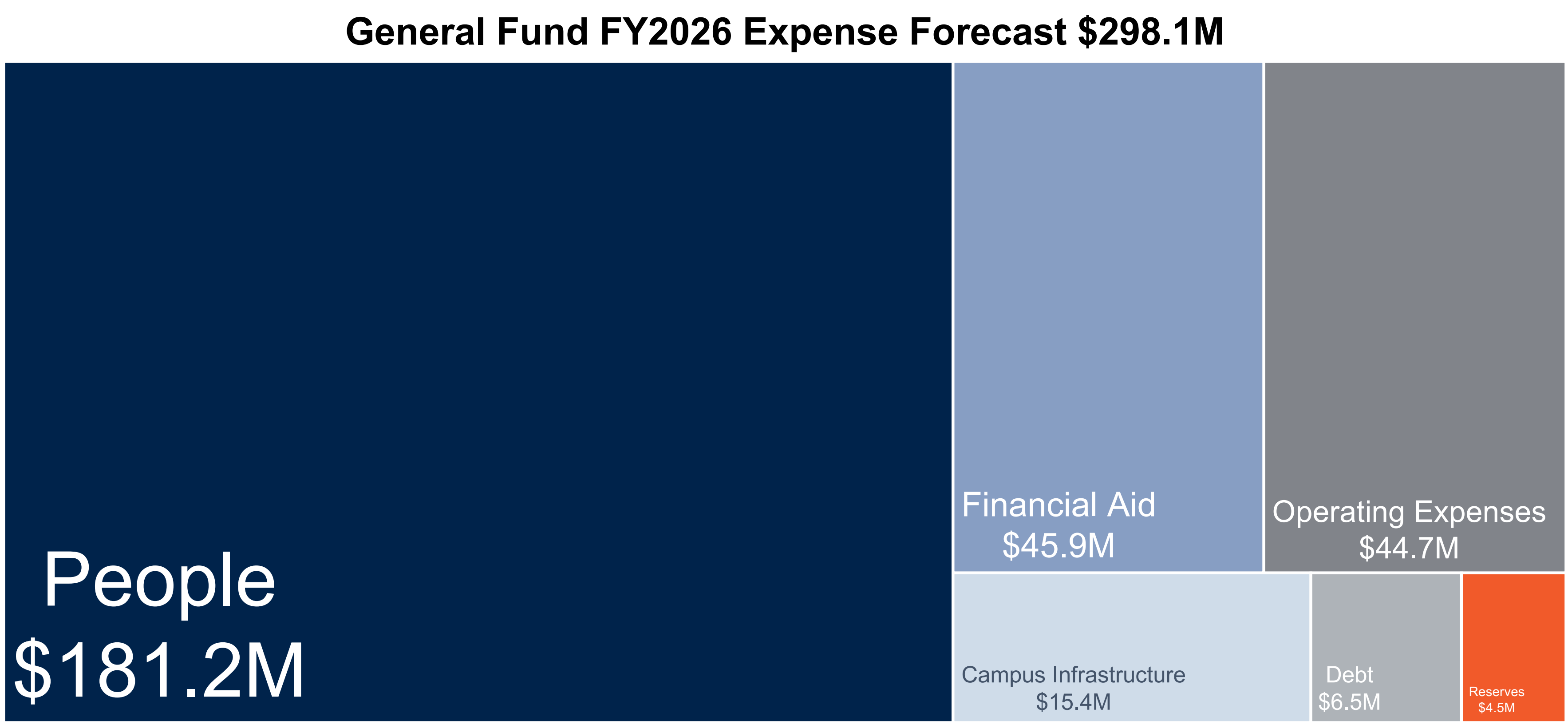
The impact will be a reduction of $3M/year to our **General Fund** revenue in the near-term, growing to $12M/year

UG enrollment is becoming more unpredictable (students applying to more schools, AI influences, more competition, etc.)

State of Colorado’s $2B+ budget hole impact to our General Fund revenue

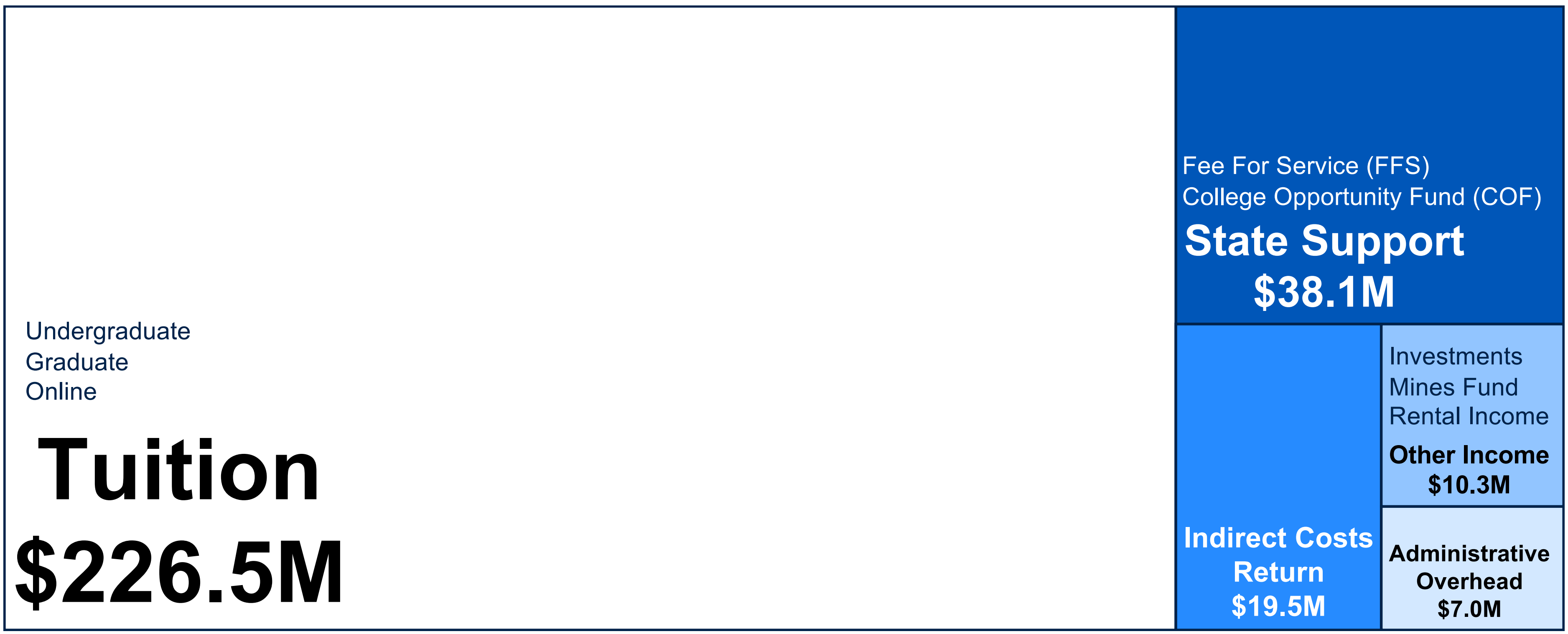
And…we expect the cost of employee benefits (health care) to rise 10% annually for next few years (see WSJ article)

Why is our "General Fund" So Important?



Why are Enrollment & Tuition Revenue So Important?

General Fund FY2026 Forecast $301.3M



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General Fund FY2026 Forecast $301.3M

Net Tuition Revenue	=	# of Students	x	Net Tuition per Student
Future growth limited by tuition changes		More Competitive & UG Enrollment Leveling Off		Moderated by Market Forces

Undergraduate
Graduate
Online

Tuition
$226.5M

Expected to decline/not grow in near-term due to $2B State budget hole →

(& we have limited ability to affect these)

Expected to decline $3M to $12M/year in near-term →

Fee For Service (FFS)
College Opportunity Fund (COF)
State Support
$38.1M

Indirect Costs Return
$19.5M

Investments
Mines Fund
Rental Income
Other Income
$10.3M

Administrative Overhead
$7.0M

Today's Reality for Higher Education

THE CHRONICLE OF HIGHER EDUCATION   Sign In

ENROLLMENT 'DOMINOES'

The Nation's Most Selective Colleges Might Have Just Snatched Away Your Students

By Sonel Cutler | August 25, 2025

The Duke U. campus in Durham, N.C. CORNELL WATSON, BLOOMBERG, GETTY IMAGES

Plagued by severe budget cuts and a precipitous drop in international-student enrollment, several highly selective colleges, including Duke, Harvard, Rice, and Stanford Universities, have admitted dozens of students on their wait lists just weeks before the start of the fall semester.

Forbes

LEADERSHIP > EDUCATION

As Fall Semester Opens, Several Major Universities Tout Record Enrollments

By Michael T. Nietzel, Senior Contributor. ⓘ Michael Nietzel, former college... Follow Author

Published Aug 22, 2025, 06:00am EDT

Oklahoma State University reported it had enrolled a record 36,934 students across the OSU System on the first day of classes, eclipsing the previous record set in 2013. That number includes a second consecutive year of record enrollment at the OSU-Stillwater campus and the fourth straight year of record-setting freshman enrollment.

The **University of Arkansas** is anticipating it will break its enrollment record, with slightly more than 34,000 students attending the Fayetteville campus for the fall 2025 semester. In 2024, 33,610 students were enrolled. The **University of Louisville** also expects to set a new record with approximately 25,000 students enrolling this fall.

At the **University of Tennessee,** officials expected a first-day enrollment of more than 40,000 students, far surpassing last year's record and gaining more than 30% since 2020 when total enrollment was about 30,000.

Arizona State University is projecting a historic number of new students this fall across its various campuses and online. In total, ASU anticipates that a record-setting 42,900 new first-year, transfer and graduate students will enroll, an increase of over 1,000 students compared with fall 2024.

COLORADO SCHOOL OF MINES

This is really confusing…What's going on?

Competing for the Top STEM Students

You are a top STEM-program prospect…

Based on the information in the table, **which three schools would be your top choices** to consider attending?

(which would you write-off?)

School	Accept Rate	Approx Applictions	HS GPA (Average)	Nonresident Sticker Price	Resident Sticker Price	Average Net Price
A	17%	67000	3.9	$49,636	$28,524	$15,901
B	30%	80000	4.0	$44,201	$32,321	$16,888
C	31%	90000	3.8	$62,672	$31,572	$18,036
D	91%	40000	3.7	$53,294	$32,439	$19,828
E	5%	30000	4.0	$82,730	$82,730	$21,519
F	63%	50000	3.7	$60,736	$33,507	$21,610
G	81%	70000	3.7	$63,197	$37,684	$22,640
H	58%	13000	3.8	$65,196	$42,006	$29,785
I	11%	34000	3.9	$83,697	$83,697	$32,964
J	58%	20000	3.9	$82,404	$82,404	$35,940
K	59%	12000	3.9	$79,542	$79,542	$47,799

What one or two other factors beyond the ones in this table would affect your choice?

Competing for the Top STEM Students

Peer Group	School	Accept Rate	Approx Applictions	HS GPA (Average)	Nonresident Sticker Price	Resident Sticker Price	Average Net Price
Georgia Tech	A	17%	67000	3.9	$49,636	$28,524	$15,901
Cal Poly	B	30%	80000	4.0	$44,201	$32,321	$16,888
UT Austin	C	31%	90000	3.8	$62,672	$31,572	$18,036
CSU	D	91%	40000	3.7	$53,294	$32,439	$19,828
MIT	E	5%	30000	4.0	$82,730	$82,730	$21,519
Texas A&M	F	63%	50000	3.7	$60,736	$33,507	$21,610
CU Boulder	G	81%	70000	3.7	$63,197	$37,684	$22,640
Mines	**H**	**58%**	**13000**	**3.8**	**$65,196**	**$42,006**	**$29,785**
CMU	I	11%	34000	3.9	$83,697	$83,697	$32,964
RPI	J	58%	20000	3.9	$82,404	$82,404	$35,940
WPI	K	59%	12000	3.9	$79,542	$79,542	$47,799

So…

What Should We Be Focusing On?

What Do We Need to Focus On?

Top-of-Mind/First-Choice

raise our profile • offer something that the world wants and that it can't get anywhere else • have a strong value proposition • have proof points and great ROI • be affordable

Our Mission

Producing the talent, knowledge and innovations needed by industry and society for prosperity

The Business of Mines

adjust to the new fiscal reality • identify efficiency opportunities (work smarter) • operate at scale • net revenue generating opportunities • attract external investment & partners • be agile • be better informed on the Business of Mines • invest in the future

BEYOND MINES@150

What Now? What Next?

Beyond MINES@150 Imperatives

- Stay laser-focused on our **mission**
- Deliver on our **value proposition** and **commitment to affordability**
- Generate **proof-points** that we are what we say
- Complete and grow what we started under **MINES@150**
- Pursue **nationally-important initiatives** that we are uniquely qualified to play important and/or leadership roles in
- Re-engineer a **sustainable and resilient business model** with greater operational **efficiency**, lower cost of operations, **significant net revenue** from **non-thesis, pro-ed and summer programs**, and a **refocus** of resources to mission-critical and strategic items
- Figure out how to **stay relevant and thrive in a world where AI and digital assistants are ubiquitous**
- Effectively **promote** our capabilities, successes, and impact

MINES: Colorado’s Premier Engineering & Applied Science University

distinctive graduates: highly-valued, future-prepared and adaptable
we work on things that matter & we have **specialized expertise**
we highly value industry partnerships and **we are agile**
a **collaborative and supportive community** of high-achieving, creative and highly-aspirational individuals
freedom of choice: **any of our majors, any time**
best-in-class student success metrics and **return-on-investment**
unique education: fundamentals + **hands-on** experiences & projects + **business acumen** + **context** **+** **leadership** + **challenge** & **support**
the Mines **signature student experience** **combined** with **deliberate professional development** supports student success
ideas, discoveries & innovations can be advanced to greater impact (McNeil Center -> Labriola InnoHub -> Beck Venture Center)
beautiful location, **world-class facilities & faculty**, **great living/learning/working community** & **engaged alumni network**

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Samples of Possible Strategic Initiatives

HelluvaEngineer 2.0 technical rigor + business + awareness + hands-on experience + professional development	**Earth Programs 2.0** Organize Mines to be the Nation's #1 university in energy and minerals; build on EMRF	**Business@Mines** Firmly establish BEMS & prepare all Mines graduates to be successful in business environments	**National Domination (proof points)** Achieve top status nationally in athletic, academic, and engineering competitions
Signature Experience 2.0 living • learning • growing • thriving • networking	**Quantum Engineering** Position Mines to be a key player in the future of quantum engineering	**Construction Engineering** Firmly establish construction engineering as a premier program	**Better-than-Aggies** Increase scope and scale of alumni engagement in all aspects of the university
Field Sessions 2.0 …and other academic program differentiators	**Critical Minerals** Position Mines to be the Nation's #1 university in critical minerals	**Impact-Beyond-Publication** Increase commercialization of faculty research & innovation	
Ideas-to-Reality All students have multiple experiences of taking ideas-to-reality on their resumes	**Energy** Position Mines to be the Nation's #1 university in Energy	**AI@Mines** TBD	

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Toward a Sustainable and Resilient Business Model

Re-engineer a ***sustainable and resilient*** *business model with* ***greater operational efficiency****, lower cost of operations,* ***significant net revenue from non-thesis and professional education programs****, and a* ***refocus of resources*** *to mission-critical and strategic items*

Actions To Date:

- Preserved 2025 salary increases
- Begin implementation of faculty instruction model developed by DH's in Spring 2025
- Formed working group to evaluate options to readjust university co-investment in research by $3M annually in the near-term, growing to $10M annually
- VP's develop proposals for permanent annual budget reductions of 10% - 15%
- Focus on ensuring stable UG enrollment
- Focus on growing and maximizing net revenue from MS-NT, Pro-Ed, and summer programs
- All hires must be approved by Exec Team
- Limitations on General Fund-funded travel

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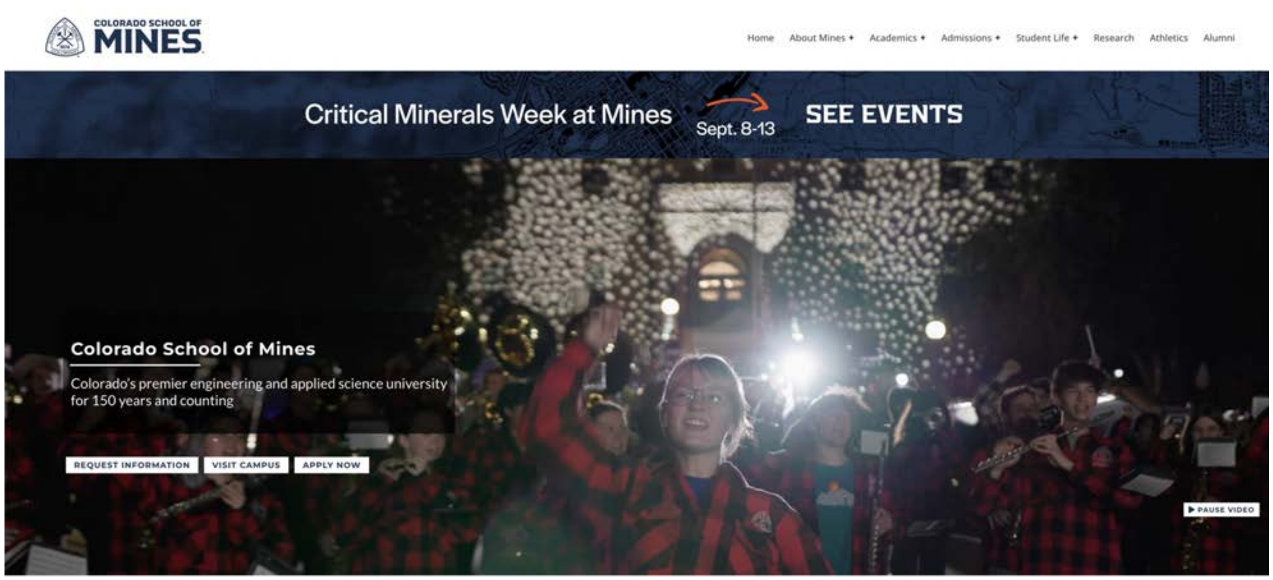
Some More Shout Outs…



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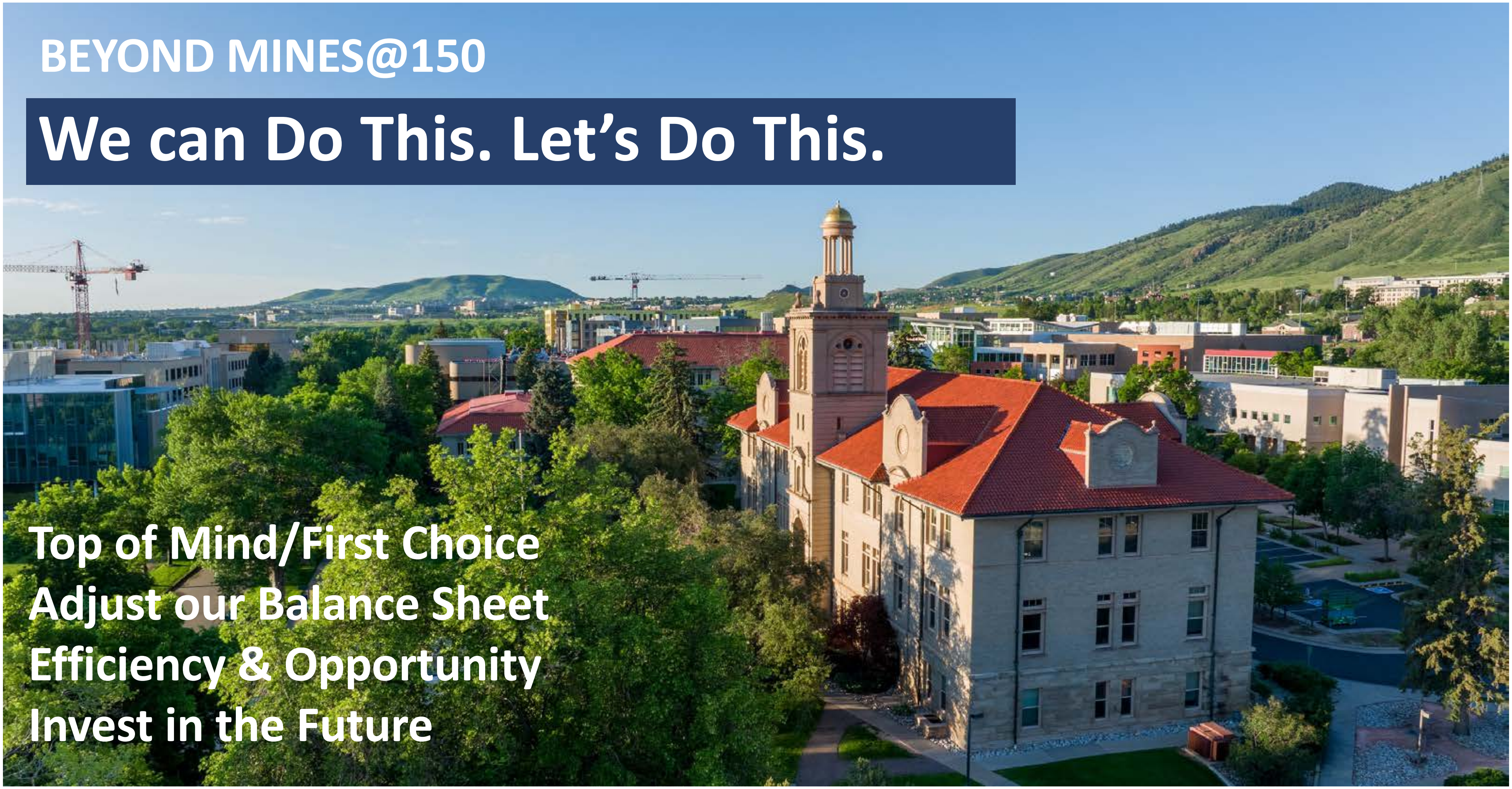
BEYOND MINES@150

We can Do This. Let's Do This.



Top of Mind/First Choice
Adjust our Balance Sheet
Efficiency & Opportunity
Invest in the Future

COLORADO SCHOOL OF MINES

Thanks!

Questions?

Go Orediggers!

Fall 2025 Campus Town Hall

September 10, 2025