



CAREER CENTER **ANNUAL REPORT**

2021-2022



COLORADOSCHOOLOFMINES[®]

4,864

Students & Recent
Grads Used Career
Services an Average
of 2 Times

There is a certain effect that happens when you are part of the Mines community. Enthusiasm flourishes. Self-reliance and teamwork intertwine in surprising ways. Grit and perseverance becomes a way of life. This is how the next generation of leaders are crafted. **This is the Mines Effect.** It happens when the brightest minds from a kaleidoscope of cultures come together to solve the greatest challenges facing our world and grow personally with every step they take.

4th

By Salary Potential¹

1,312

Organizations
Recruited or
Hired at Mines

\$81k

Average
Starting
Salary³

“GROWING UP IN A MILITARY TOWN, SUPERSONIC JETS AND LARGE CONVOYS WERE A COMMON SIGHT. I NEVER DREAMED OF BEING ABLE TO WORK ON THESE TECHNOLOGIES. THERE IS NO DOUBT THAT MINES HAS PREPARED ME TO BE SUCCESSFUL IN THIS ROLE.”

Internship at Northrop Grumman Space

HAYDEN COOREMAN

Computer Science, BS, 2023;
Minor in McBride Public Affairs;
Student Representative to
the Board of Trustees



SUPER SONIC

GRADUATED STUDENT **OUTCOMES**

1,789
Total Graduates

93%
Positive
Outcomes
Rate^{1,2}

\$81K
Average Starting
Salary¹

19%
Continue
to Advanced
Education³

64%
Accept Positions
in Colorado¹

The Class of 2022 grew to new heights as a record number of students completed their time at Mines and transitioned into industry or continuing education. Regardless of their first destination, we know they find success and have an immediate positive impact.

¹ BS, MS, and PhD grads

² Employed in industry, government, military, continuing education, or international students returning to their home countries.

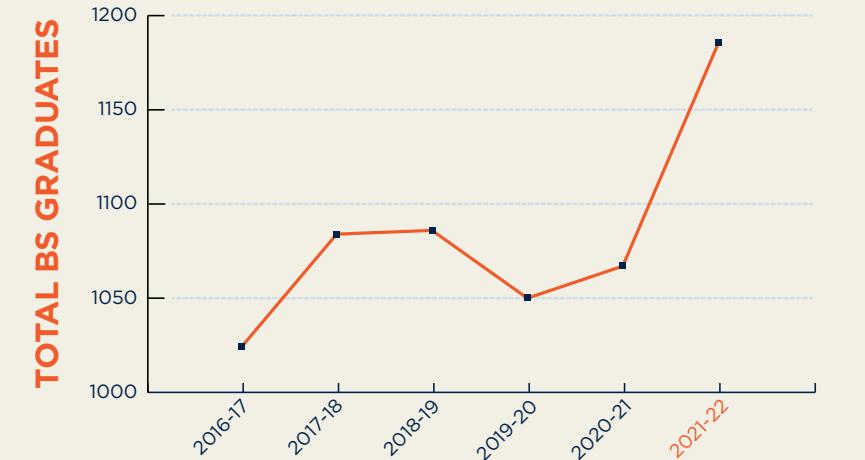
³ BS and MS grads

UNDERGRADUATE OUTCOMES

The following data includes information for undergraduate students who graduated in August 2021, December 2021, and May 2022. Mines is proud to provide outreach and support to 100% of students prior to graduation and for two years after graduation.

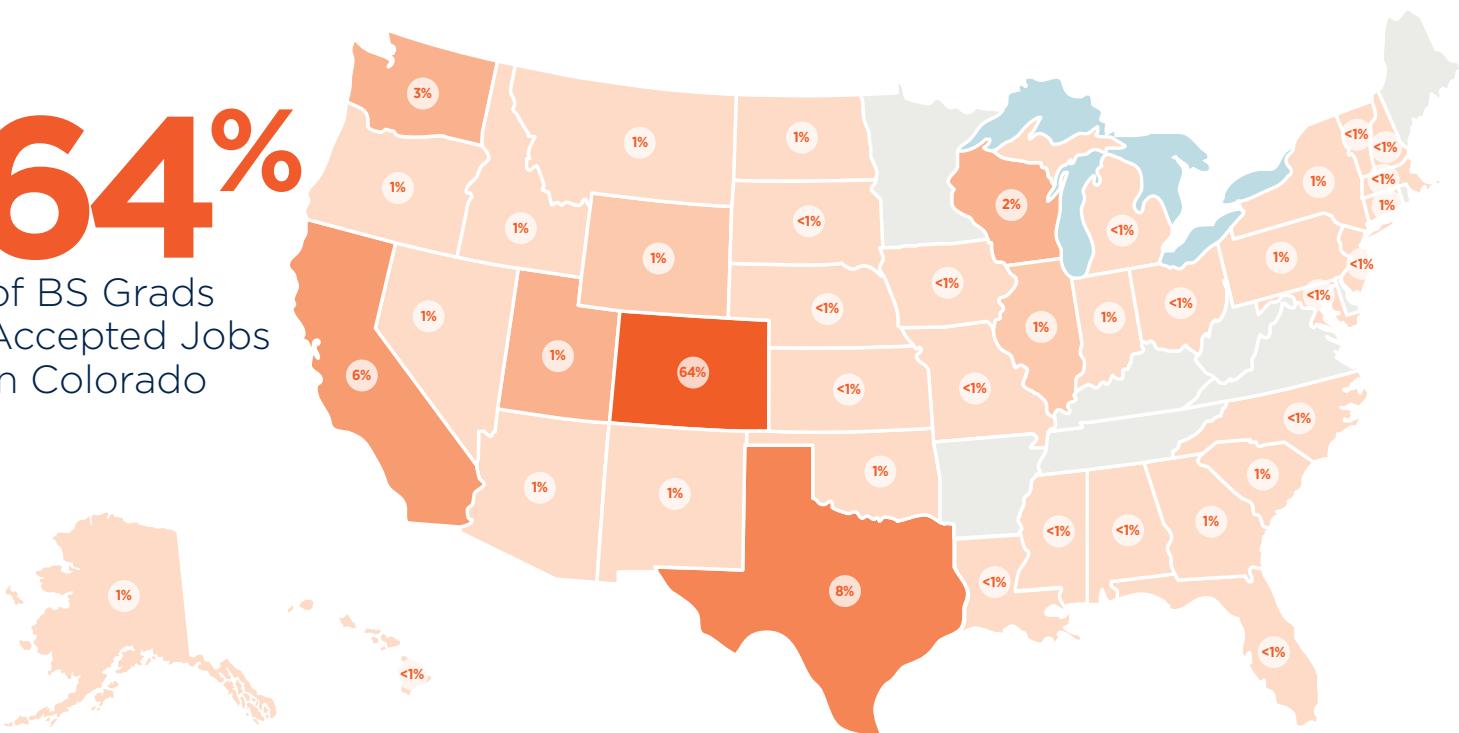
1,185
BS Graduates

92%
Positive BS Outcomes



JOB ACCEPTED BY LOCATION**

64%
of BS Grads Accepted Jobs in Colorado



UNDERGRADUATE OUTCOMES BY MAJOR¹

Department	Low Salary	Average Salary	Median Salary	High Salary	Positive Outcomes	Graduates **
Applied Mathematics & Statistics	\$30.8K	\$69.5K	\$70.0K	\$120.0K	95%	40
Biochemistry	N/A*	N/A*	N/A*	N/A*	100%	7
Chemical Engineering	\$39.0K	\$72.2K	\$72.8K	\$150.0K	90%	155
Chemistry	N/A*	N/A*	N/A*	N/A*	82%	11
Civil Engineering	\$60.0K	\$69.7K	\$69.5K	\$100.0K	96%	81
Computer Science	\$50.0K	\$91.2K	\$85.0K	\$177.5K	94%	202
Economics	N/A*	N/A*	N/A*	N/A*	100%	3
Electrical Engineering	\$55.0K	\$77.5K	\$74.0K	\$120.0K	98%	94
Engineering	N/A*	N/A*	N/A*	N/A*	100%	3
Engineering Physics	\$50.0K	\$74.7K	\$79.3K	\$96.0K	95%	40
Environmental Engineering	\$64.8K	\$68.3K	\$67.5K	\$80.0K	93%	31
Geological Engineering	\$38.4K	\$62.5K	\$64.5K	\$78.0K	93%	44
Geophysical Engineering	\$41.6K	\$54.5K	\$52.0K	\$70.0K	93%	28
Mechanical Engineering	\$40.2K	\$72.3K	\$72.5K	\$110.0K	87%	305
Metallurgical & Materials Engineering	\$65.0K	\$76.2K	\$73.5K	\$112.0K	90%	44
Mining Engineering	\$65.0K	\$76.5K	\$76.5K	\$92.3K	100%	20
Petroleum Engineering	\$36.0K	\$79.1K	\$75.5K	\$110.0K	100%	87
BS Overall	\$30.8K	\$75.9K	\$74.0K	\$117.5K	92%	1,185

Included in "positive outcomes" numbers are graduates committed to their first destination, including jobs in industry, government, military, and those who are going to graduate school, as well as international students returning to their home countries. Non-responsive or self-reported "not looking" graduates are removed from reported data and presented separately. Students are coded as non-responsive after five outreach attempts, no known activity with the Career Center, and/or by request of the student. Data is collected for 6 months following graduation.

¹The Career Center coordinates with Institutional Research (IR) at Mines. Detailed outcome and salary data is available through Tableau/IR for tailored, accessible reports for the Mines community.

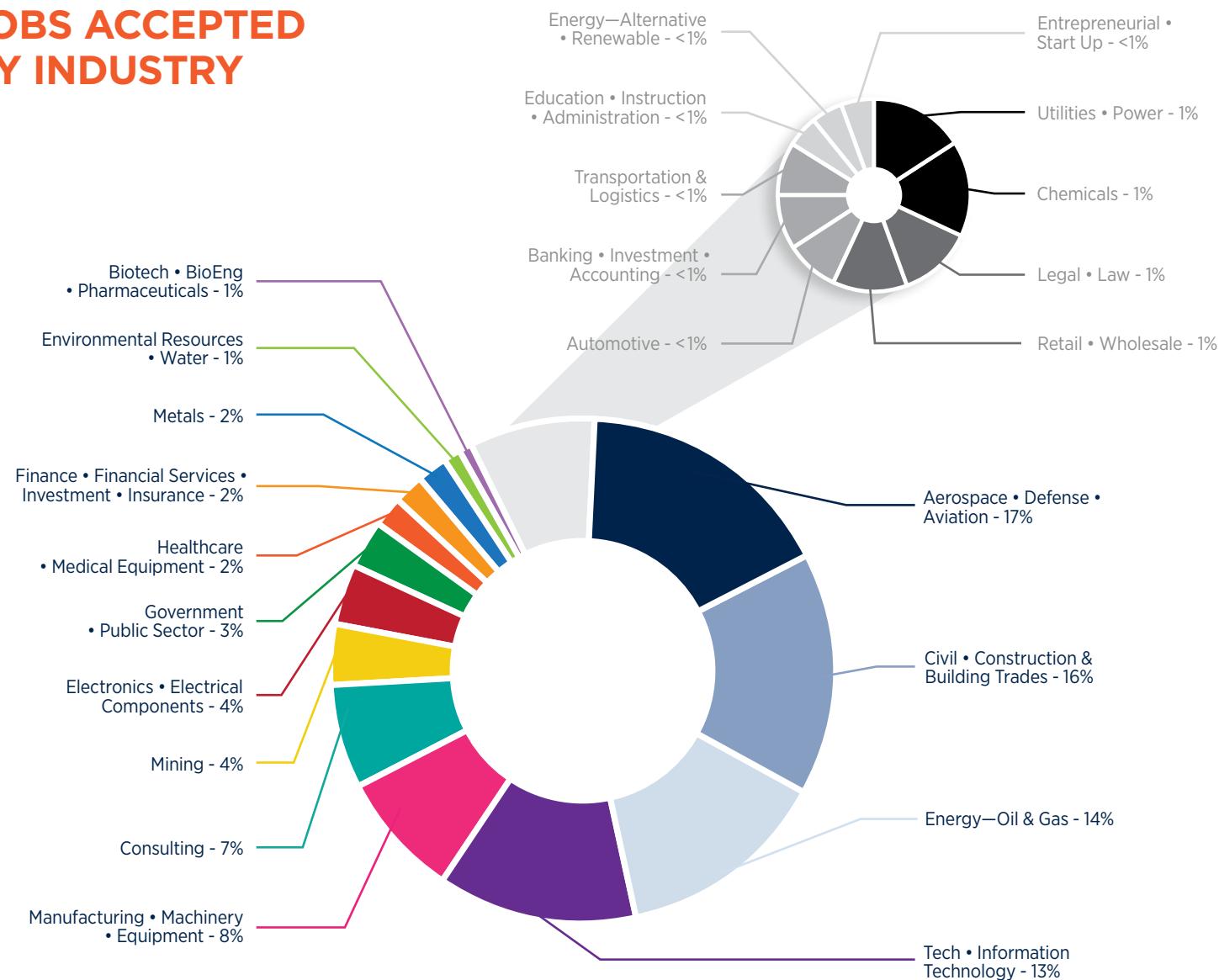
* Salary statistics are coded as N/A when 3 or less students report salary data for the full-time employed category of a respective major to maintain confidentiality for graduates. Data collected from these graduates is incorporated in overall calculations. International students returning to home countries are also removed.

94%
Data Collection Rate

** 94% data collection rate

UNDERGRADUATE OUTCOMES

JOB ACCEPTED BY INDUSTRY



18-MONTH UPDATE FOR BS CLASS OF 2020-2021

Not every student graduates with a secured next step. The Career Center tracks job search progress for students for 18-months after graduation. Post-graduation positive outcomes include:

- Graduates who have accepted positions in areas of industry, government, or military
- Those who have chosen continued education as their next step
- International students who have returned to their home countries

95%
Positive Outcome Rate for BS Graduates

Up from
92%
at time of graduation

Graduation Year	Positive Outcomes 6 months after graduation	Positive Outcomes 18 months after graduation
2020-2021	92%	95%
2019-2020	95%	98%
2018-2019	94%	98%

OREDIGGERS WERE ACCEPTED AT THESE GRAD SCHOOLS:

Auburn University
Boston University
Colorado Film School
Colorado School of Mines
Colorado State University
Delft University of Technology

Georgia Institute of Technology
Imperial College London
Johns Hopkins University
King Abdullah University of Science & Technology
Newcastle University
Northwestern University

Oregon State University
Purdue University
Rice University
Stanford University
University of California, Berkeley
University of Colorado Denver

82% BS Graduates that Pursued Graduate School did so at Mines

University of Denver
University of Florida
University of Missouri
University of Northern Colorado
University of Oregon
University of Texas at Austin
Vanderbilt University

UNDERGRADUATE EXPERIENTIAL LEARNING

INTERNSHIP AND TECHNICAL EXPERIENCE FOR 2021-2022 GRADUATES

69%

BS Students
Graduated with
Technical Work
Experience

Mines is dedicated to the practice of hands-on learning and real-world experiences that prepare students to immediately contribute upon entry into the workforce. We encourage our students to explore a variety of experiential learning settings through research, cooperative education, and internships. These opportunities provide professional development to complement their Mines education.

2021-2022 experienced an increase in internships and technical experiences as we rebounded from the effects of the pandemic—**818** students graduated with documented, relevant technical work or research experience across **38** states and **8** countries.

412
Partnering
Organizations



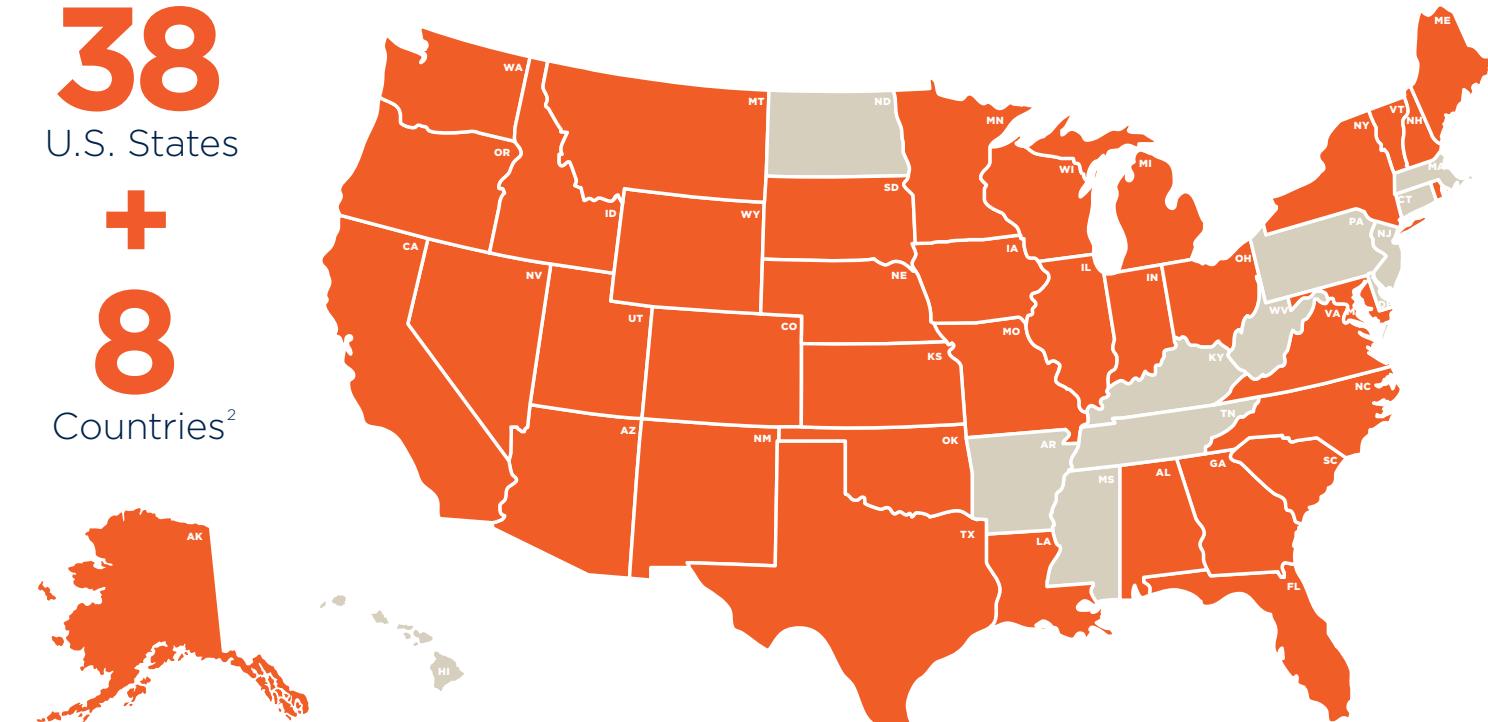
SUMMER 2022 INTERNSHIPS

Average hourly salaries for the **747** internships reported for Summer 2022 ranged from \$16.02 per hour to \$37.40 per hour, with an average of \$22.05 per hour. More details can be found online at mines.edu/careers.

\$22.05
/HR Average
Internship
Salary

BS TECHNICAL EXPERIENCE BY LOCATION¹

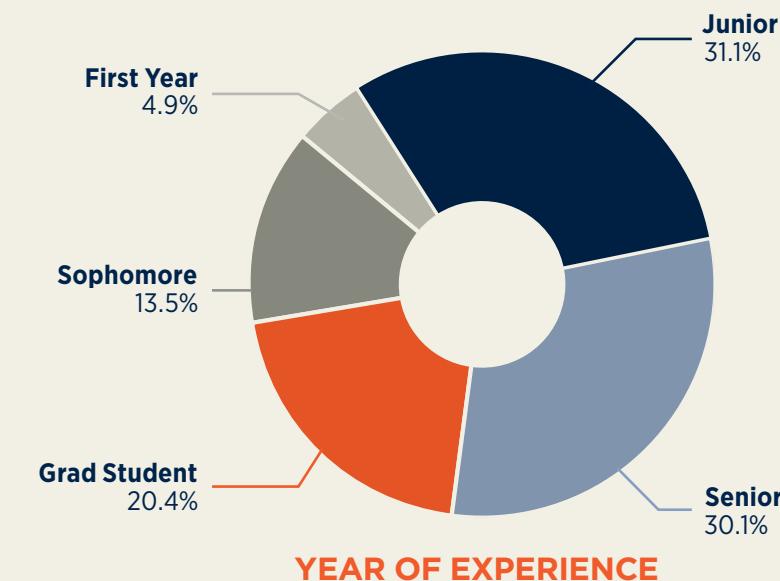
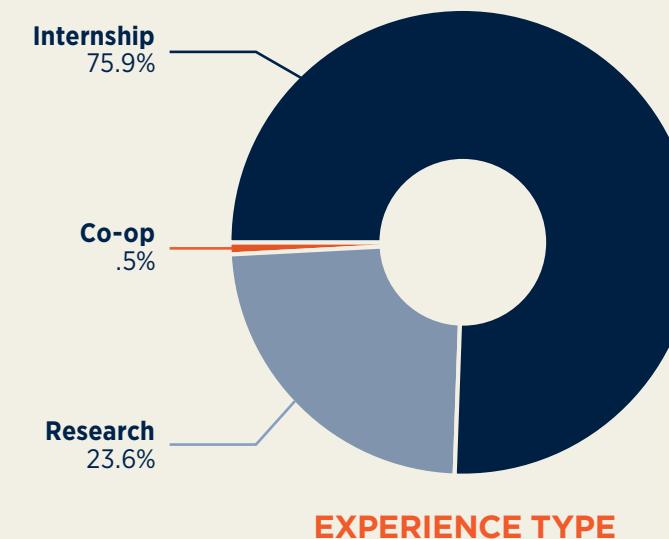
38
U.S. States
+
8
Countries²



¹As reported by 2021-2022 graduates about their internship and technical experience while undergraduate students at Mines.

²Argentina, Canada, Costa Rica, Indonesia, Oman, Peru, Switzerland, Turkey

EXPERIENCE BY TYPE AND YEAR CLASSIFICATION



"THE COMMUNITY HERE IS A COMMUNITY THAT WILL HELP EACH OTHER OUT AND WANTS TO SEE OTHERS SUCCEED. MINES IS REALLY TOUGH...BUT IT IS SO WORTH IT. I KNOW THAT THE ELECTRICAL ENGINEERING EDUCATION I'LL GET FROM MINES IS ONE OF THE BEST IN THE WORLD, AND EVEN THOUGH IT MIGHT BE ONE OF THE HARDEST THINGS I DO, IT WILL SET ME UP FOR SUCCESS."

Internships at Baker Hughes
and Nevada Gold Mines

JORDAN WEBER
Electrical Engineering, minors in
Computer Science and Applied Math
BS, 2024



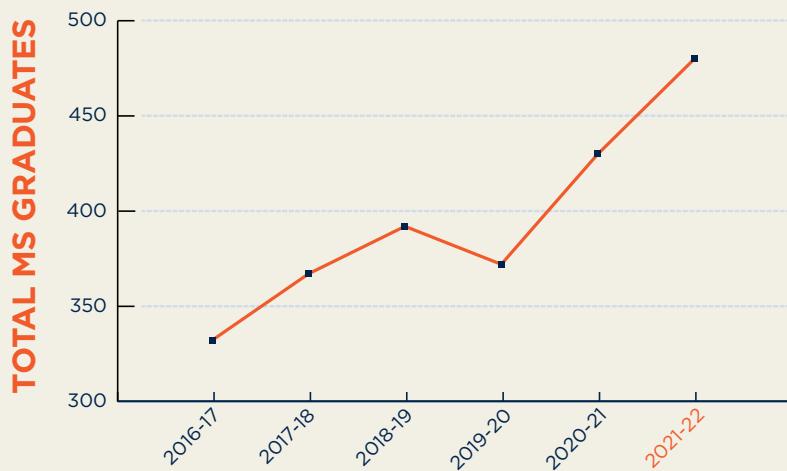
HOME
GROWN

MS OUTCOMES

The following data includes information for MS students who graduated in August 2021, December 2021, and May 2022. Mines is proud to provide outreach and support to 100% of students prior to graduation and for two years after graduation.

480
MS Graduates

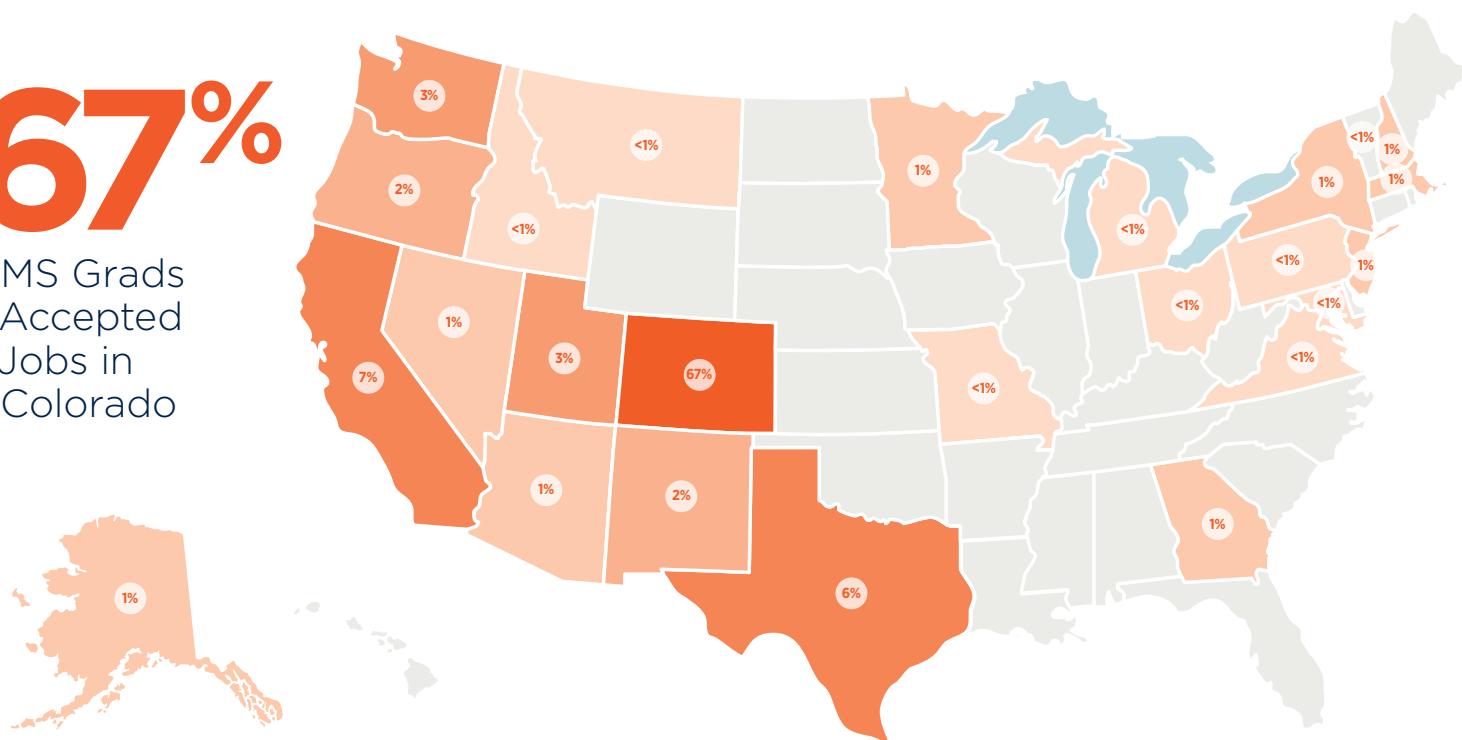
92%
Positive MS
Outcomes



JOB ACCEPTED BY LOCATION**

67%

MS Grads
Accepted
Jobs in
Colorado



MS OUTCOMES BY MAJOR¹

Department	Low Salary	Average Salary	Median Salary	High Salary	Positive Outcomes	Graduates**
Advanced Energy Systems	\$60.0K	\$95.5K	\$100.0K	\$140.0K	100%	15
Advanced Manufacturing	\$77.3K	\$85.1K	\$85.0K	\$93.0K	86%	8
Applied Mathematics & Statistics	\$48.0K	\$61.0K	\$60.0K	\$75.0K	92%	12
Applied Physics	N/A*	N/A*	N/A*	N/A*	100%	6
Chemical Engineering	\$75.0K	\$86.4K	\$85.0K	\$110.0K	94%	19
Chemistry	N/A*	N/A*	N/A*	N/A*	67%	3
Civil & Environmental Engineering	\$55.0K	\$72.5K	\$69.5K	\$101.9K	97%	32
Computer Science	\$45.0K	\$95.4K	\$95.0K	\$144.0K	89%	48
Data Science	\$70.0K	\$102.9K	\$105.0K	\$160.0K	86%	21
Electrical Engineering	\$65.0K	\$93.8K	\$92.9K	\$130.0K	100%	21
Engineering & Technology Management	\$68.0K	\$94.4K	\$87.5K	\$150.0K	89%	39
Environmental Engineering Science	N/A*	N/A*	N/A*	N/A*	100%	3
Geological Engineering	N/A*	N/A*	N/A*	N/A*	100%	4
Geology	\$69.0K	\$75.7K	\$76.5K	\$85.0K	100%	16
Geophysical Engineering	N/A*	N/A*	N/A*	N/A*	75%	5
Geophysics	\$52.0K	\$75.2K	\$75.0K	\$98.7K	100%	11
GIS & Geoinformatics	N/A*	N/A*	N/A*	N/A*	100%	1
Humanitarian Engineering & Science	N/A*	N/A*	N/A*	N/A*	71%	7
Hydrology	\$46.0K	\$65.2K	\$67.5K	\$75.0K	94%	16
Materials Science	\$65.0K	\$106.5K	\$108.0K	\$145.0K	73%	18
Mechanical Engineering	\$50.0K	\$87.7K	\$85.0K	\$115.0K	90%	46
Metallurgical & Materials Engineering	N/A*	N/A*	N/A*	N/A*	100%	11
Mineral & Energy Economics	\$75.0K	\$105.8K	\$101.3K	\$140.0K	100%	25
Mining & Earth Systems Engineering	\$60.0K	\$70.3K	\$70.0K	\$81.0K	100%	12
Natural Resources & Energy Policy	N/A*	N/A*	N/A*	N/A*	83%	13
Operations Research with Engineering	\$88.0K	\$101.0K	\$95.0K	\$120.0K	100%	4
Petroleum Engineering	N/A*	N/A*	N/A*	N/A*	100%	12
Quantitative Biosciences & Engineering	N/A*	N/A*	N/A*	N/A*	56%	9
Quantum Engineering	N/A*	N/A*	N/A*	N/A*	100%	6
Robotics	\$50.0K	\$79.7K	\$81.2K	\$96.0K	85%	13
Space Resources	\$50.0K	\$125.1K	\$90.0K	\$430.0K	100%	23
Underground Construction & Tunnel Engineering	\$73.0K	\$77.0K	\$78.0K	\$80.0K	100%	6
Masters Overall	\$45.0K	\$89.7K	\$85.0K	\$430.0K	92%	480

¹ See bottom of page 9 for information on data collection and outcome calculations.

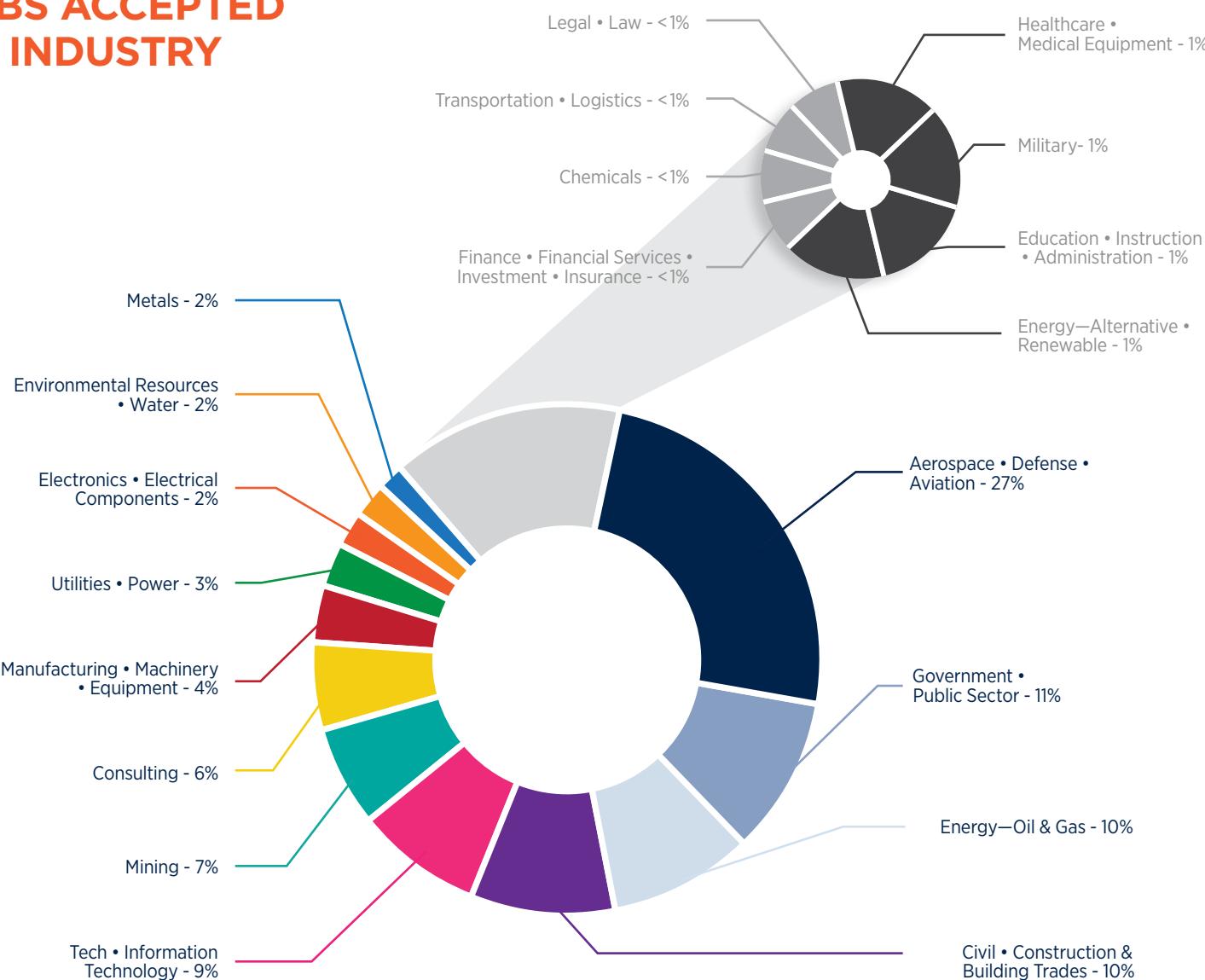
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**97% data collection rate

97%
Data Collection
Rate

MS OUTCOMES

JOB ACCEPTED BY INDUSTRY



18-MONTH UPDATE FOR MS CLASS OF 2020-2021

Not every student graduates with a secured next step. The Career Center tracks job search progress for students for 18-months after graduation. Post-graduation positive outcomes include:

- Graduates who have accepted positions in areas of industry, government, or military
- Those who have chosen continued education as their next step
- International students who have returned to their home countries

94%
Positive Outcome Rate for MS Graduates

Up from
92%
at time of graduation

Graduation Year	Positive Outcomes 6 months after graduation	Positive Outcomes 18 months after graduation
2020-2021	92%	94%
2019-2020	96%	98%
2018-2019	97%	100%

MINES MS GRADS CONTINUE ADVANCED EDUCATION AT THE FOLLOWING

Arizona State University

Boston University

Colorado School of Mines

Columbia University

University of Colorado Boulder

University of Denver

University of Iceland

The University of Oklahoma

78 %

MS Graduates that Pursued their PhD did so at Mines

PhD OUTCOMES

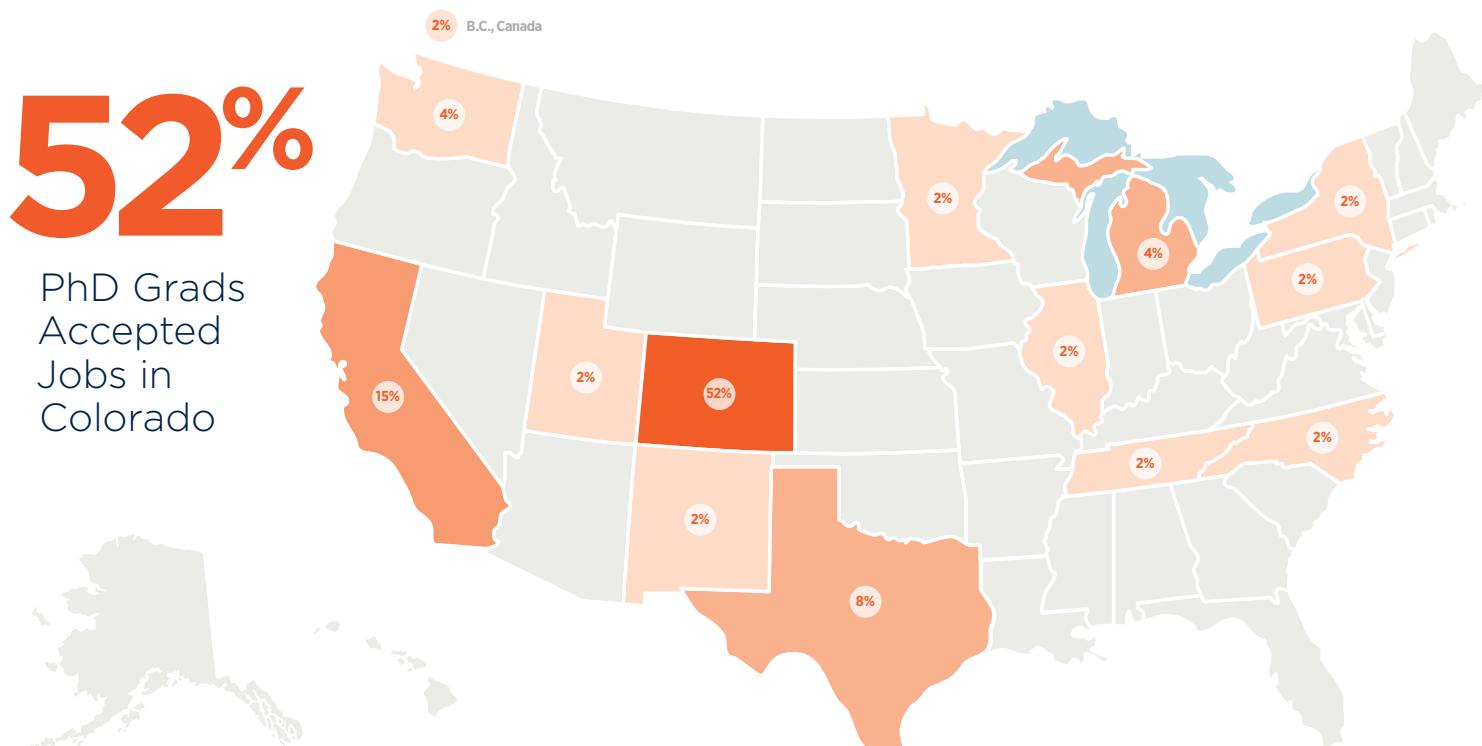
The following data includes information for PhD students who graduated in August 2021, December 2021, and May 2022. Mines is proud to provide outreach and support to 100% of students prior to graduation and for two years after graduation.

124
PhD Graduates



98%
Positive PhD Outcomes

JOB ACCEPTED BY LOCATION**



PhD Grads Accepted Jobs in Colorado

PhD OUTCOMES BY MAJOR

Department	Low Salary	Average Salary	Median Salary	High Salary	Positive Outcomes	Graduates**
Advanced Energy Systems	N/A*	N/A*	N/A*	N/A*	100%	1
Applied Chemistry	\$48.0K	\$72.6K	\$65.0K	\$110.0K	100%	10
Applied Mathematics & Statistics	\$65.0K	\$71.7K	\$65.0K	\$85.0K	100%	4
Applied Physics	N/A*	N/A*	N/A*	N/A*	100%	4
Chemical Engineering	\$40.0K	\$97.6K	\$110.0K	\$130.0K	89%	9
Civil & Environmental Engineering	\$40.0K	\$72.4K	\$85.0K	\$100.0K	100%	7
Computer Science	N/A*	N/A*	N/A*	N/A*	100%	6
Electrical Engineering	N/A*	N/A*	N/A*	N/A*	100%	3
Environmental Engineering Science	N/A*	N/A*	N/A*	N/A*	100%	3
Geological Engineering	\$72.8K	\$78.6K	\$78.0K	\$85.0K	100%	4
Geology	N/A*	N/A*	N/A*	N/A*	100%	7
Geophysics	\$70.9K	\$119.5K	\$118.5K	\$170.0K	100%	8
Hydrology	\$47.5K	\$50.8K	\$50.0K	\$55.0K	100%	5
Materials Science	\$72.0K	\$90.8K	\$85.7K	\$130.0K	93%	14
Mechanical Engineering	\$52.0K	\$66.4K	\$62.8K	\$85.0K	100%	9
Metallurgical & Materials Engineering	\$54.0K	\$90.9K	\$95.4K	\$125.0K	100%	15
Nuclear Engineering	N/A*	N/A*	N/A*	N/A*	100%	1
Operations Research	N/A*	N/A*	N/A*	N/A*	100%	1
Petroleum Engineering	N/A*	N/A*	N/A*	N/A*	88%	8
Physics	N/A*	N/A*	N/A*	N/A*	100%	2
Quantitative Biosciences & Engineering	N/A*	N/A*	N/A*	N/A*	100%	1
Space Resources	N/A*	N/A*	N/A*	N/A*	100%	1
Underground Construction & Tunnel Engineering	N/A*	N/A*	N/A*	N/A*	100%	1
PhD Overall	\$40.0K	\$89.0K	\$85.0K	\$200.0K	98%	124

¹See bottom of page 9 for information on data collection and outcome calculations.

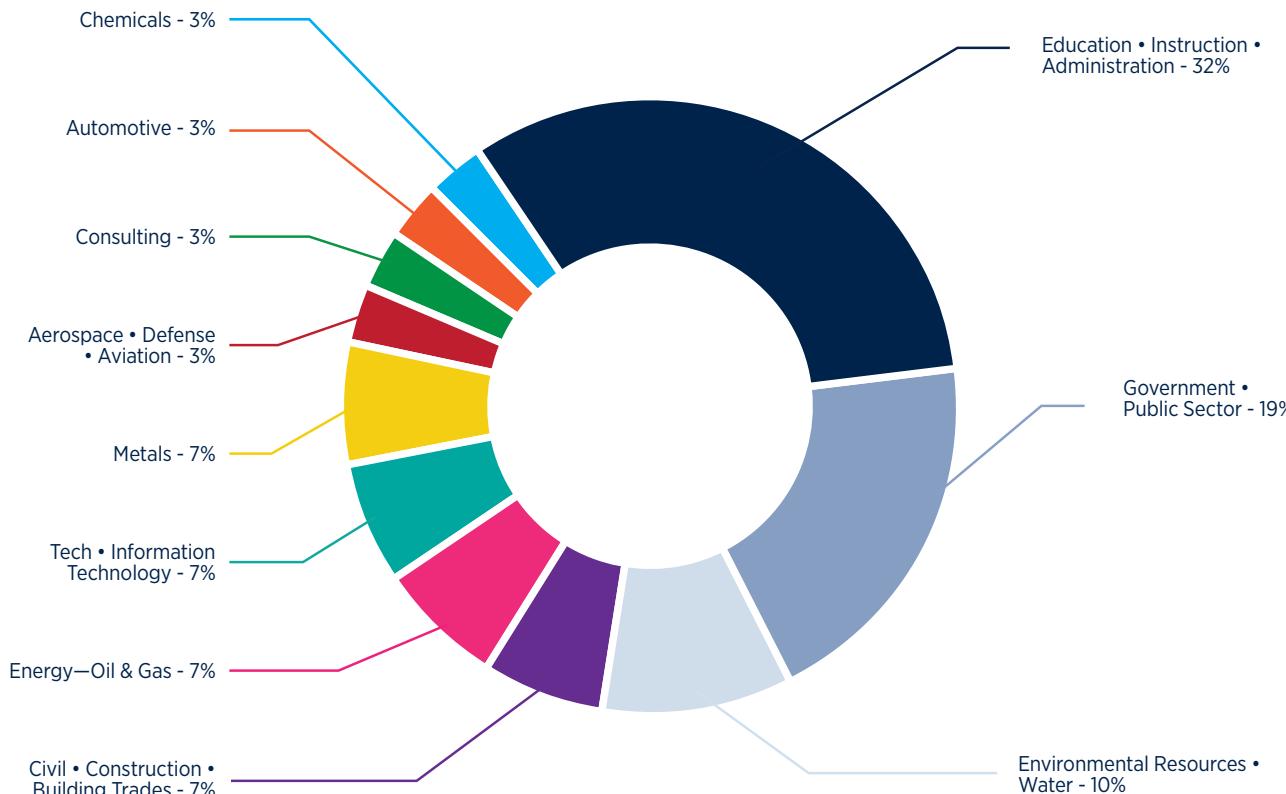
^{**}100% data collection rate

* Salary statistics are coded as N/A when 3 or less students report salary data for the full-time employed category of a respective major to maintain confidentiality for graduates. Data collected from these graduates is incorporated in overall calculations. International students returning to home countries are also removed.

100%
Data Collection Rate

PhD OUTCOMES

JOB ACCEPTED BY INDUSTRY



18-MONTH UPDATE FOR PhD CLASS OF 2020-2021

Not every student graduates with a secured next step. The Career Center tracks job search progress for students for 18-months after graduation. Post-graduation positive outcomes include:

- Graduates who have accepted positions in areas of industry, government, or military
- Those who have chosen continued education as their next step
- International students who have returned to their home countries

98%
Positive
Outcome
Rate for PhD
Graduates

Up from
96%
at time of
graduation

Graduation Year	Positive Outcomes 6 months after graduation	Positive Outcomes 18 months after graduation
2020-2021	96%	98%
2019-2020	99%	100%
2018-2019	100%	100%

“SUCCEEDING IN A MALE-DOMINATED PROGRAM LIKE UNDERGROUND CONSTRUCTION AND TUNNELING IS A WAY TO SERVE AS A ROLE MODEL TO ENCOURAGE YOUNG GIRLS AND WOMEN TO ENTER STEM AND CHANGE THE WORLD.”

Tunnel Engineer at Aldea

**MARYAM
ALAHMAR**
Civil Engineering,
PhD, 2022



ADVANCING DIVERSITY, EQUITY, AND INCLUSION

The Mines Career Center is dedicated to advancing diversity, inclusion, and access on campus to meet the needs of students representing various identities, backgrounds and experiences. 75% of the Mines students reported feeling welcomed in the Career Center as part of an annual survey to assess career services, events, and general engagement.

The following list is a brief overview of activities the Mines Career Center has led or participated in during this year to expand our knowledge and advocate for students:

- Workshops in partnership with the International Office to support job seeking international students.
- Training in digital accessibility best practices to ensure content like our newsletter, email marketing, slide decks, and other educational materials can be widely accessible for all.
- Submission of content to Real Talk emails on “Challenging the Concept of ‘Fit’ In Hiring”, and “Rethinking Professionalism”.
- Internal staff training materials on supporting LGBTQIA+ identifying students in their job search and career development.
- Hosted a workshop on Disability Disclosure and Accommodation Requests in the Workplace, in collaboration with Mines Disability Support Services and the Colorado Department of Vocational Rehabilitation.
- Partnership with the Canadian Embassy to highlight the Express Entry program and the Embassy of Australia for a webinar on Australia’s Global Talent Visa Program. 77 students participated, indicating continued interest of Mines students to take their education globally.

The Mines Career Center is dedicated to strengthening service delivery around DI&A, and is taking action steps to increase welcoming and belonging for students accessing the Career Center.

OUTCOMES ACROSS THE MINES COMMUNITY¹

Group	Positive Outcomes	Average Salary	Career Center Engagement
Female	94%	\$76.5K	56%
Male	92%	\$82.9K	55%
Underrepresented Racial & Ethnic Groups	94%	\$81.7K	59%
Caucasian or White	92%	\$80.8K	54%
Overall BS, MS, PhD	93%	\$81.0K	55%

¹ Data is not available for gender not specified or other genders.

INTERSTRIDE

The Career Center sponsors Interstride: an online career search tool for international students to identify job opportunities in their fields, which empowers international students through real time job and internship postings from employers that focus on hiring international students, networking and mentorship, tailored resources, visa and immigration support, and webinars.



THE MINES STRATEGIC PLAN FOR DIVERSITY, INCLUSION & ACCESS

At Colorado School of Mines, we believe that a diverse and inclusive campus environment inspires creativity and innovation, which are essential to the engineering process. We also know that in order to address current and emerging national and global challenges, it is important to learn with and from people who have different backgrounds, thoughts, and experiences. As Colorado School of Mines prepares for our 150th anniversary in 2024, dynamic change is all around us. We must navigate an increasingly competitive higher education landscape, respond to the changing education and innovation needs of industry and society, and not be complacent from current and past accomplishments. As such, the Mines community aims to:

- Attract, retain, and graduate a thriving and diverse student body
 - Attract, retain, develop and promote a thriving and diverse faculty and staff
 - Cultivate a campus culture that promotes and celebrates inclusion and achievement
 - Inspire a shared responsibility, participation, and accountability for diversity, inclusion & access efforts across the entire Mines community
- In response to the social and political landscape brought in 2020, three additional strategic priorities were added:
- Recognition that representation matters
 - Elevate acknowledgment and rewards to underrepresented populations
 - Cultivate campus bystanders and allies

LIVE ADVENTUROUSLY



“MY ADVICE IS TO WORK HARD AND MAKE FRIENDS WHO CAN HELP YOU ACADEMICALLY BUT ALSO WHO ARE DIFFERENT THAN YOU. I LOVED GETTING INTERNSHIP OPPORTUNITIES IN LOCATIONS I HAD NEVER BEEN AND JUST BEING ABLE TO EXPLORE NEW AREAS AROUND THE US AND MAKE FRIENDS WITH THE INTERNS FROM OTHER SCHOOLS.”

Internships at ConocoPhillips and Tesla,
Controls Engineer at LSI

MARYCATHERINE MORGAN

Mechanical Engineering
BS, 2021

CAREER CENTER SERVICES



CAREER PANELS

In the 2021/2022 academic year, the Career Center hosted 8 career panels designed to provide students with information related to industry, graduate school, and their various career paths. Career panel topics included Careers in Alternative Engineering, BioScience,

Civil Engineering, Computer Science, and Renewable Energy, as well as the Graduate Student Experience, Living and Working Abroad, and Speedy Impact—Start Ups.

Highlights include the highly-successful Renewable Energy Panel & Networking Event, which boasted over 80 student, staff, and faculty participants. In collaboration with Natural Resources & Energy Policy Program, event format included a panel that described careers in various sectors and then a networking portion between students and a larger group of companies with internship and job opportunities.

Overall, 350 total students participated in the 2021/2022 career panels.

350
Career Panel Participants

next move, and making a positive impact in their chosen profession.

Seven sections of CSM 250 were taught: three in the Fall semester and four in the Spring semester, with a total enrollment of **149 students**.

CSM 250—ENGINEERING YOUR CAREER PATH

Engineering your Career Path is a 1-credit course designed to provide students with advanced career planning and job searching tools that are instrumental in obtaining internships, co-ops, research, and full-time positions. The class gives guidelines on transitioning into a career, building career and life success after graduation, progressing to the

STUDENT ENGAGEMENT/CAREER ADVISING

- More than 1,000 individual student appointments were held to support job search strategies, resume and cover letter reviews, interview practice, contract reviews and negotiation, and career exploration. 40% of these meetings were held on virtual platforms, showing a continued interest of students for virtual meetings in post-pandemic times.
- The Career Center provided workshops and rapid resume reviews to all Mines students and special student groups like SRSE, Tau Beta Pi, SASE, and SWE. The Career Center also provided targeted drop-in hours partnering with the Multicultural Engineering Program and Disability Support Services before the Career Day.
- Career Center staff provided professional development to various academic department field sessions and courses, each with tailored major advisement and resources. Staff collaborated with the Physics, Petroleum Engineering, and Economics departments. 128 students were reached through these sessions.
- 4,864 students and recent graduates used career services an average of 2 times.
- In the 2021/2022 academic year, 53 workshops and rapid resume reviews were conducted to assist undergraduate and graduate students and alumni with Career Day preparations, as well as students' job and internship searches. Topics included Resume and Cover Letter Writing, Proactive Job Search Strategies, Interviewing Skills, Building Your Network, Graduate School Preparation, and more. The Career Center also partnered with the Counseling Center and provided a Career Day Jitters workshop to address the psychological preparation of Career Day.
- Career Center team members partnered with Admissions for programs targeting prospective students and presented at Discover Mines, Preview, and Launch.

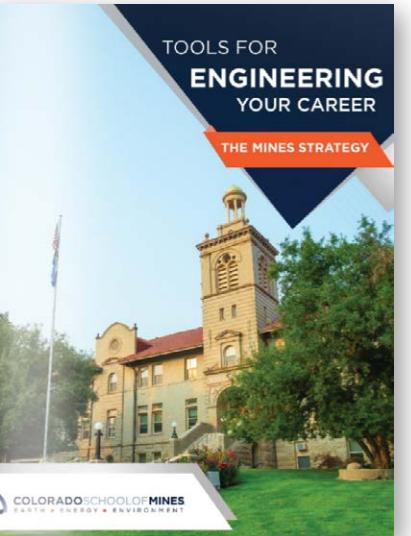
53
Workshops



CAREER CENTER SERVICES

Tools for Engineering Your Career: The Mines Strategy

This career manual provides a resource for students to gain tips and strategies to use in their career exploration and job search, including sample resumes and cover letters, instruction on interviewing, and salary negotiation techniques. This edition has updated content with new resume samples. It is available in print and online at careers.mines.edu.



Student Employment/On-Campus Jobs

- On campus jobs: 174 jobs posted, with 52 departments posting jobs
- Student Assistants Job Fair:
 - Attending Departments: 20 in Fall 2021, 17 in Spring 2022
 - Students Attending: 239 students attended in Fall 2021, 28 students attended in Spring 2022



CAREER CENTER FOR MINES@150

The Mines Career Center presents a more diverse portfolio of opportunities to students who, themselves, are more diverse in their education, interests, and experiences. These offerings align with the tenets of Mines@150. We are creating a Career Center with expanded professional development opportunities to guarantee distinctive leadership and professional aptitude across the graduating classes. This effort is supported by a diversified portfolio of employers as well as greater industry and academic engagement.

As part of Mines@150, the Career Center will attain and support the goal of becoming: "A preferred partner for talent, solutions, and life-long learning," as well as, "The exemplar for alumni affinity, visibility, and involvement," as defined by:

- Professional development opportunities to enhance career preparation and readiness
- Enhanced focus on experiential learning such as internships, co-ops, and undergraduate research
- Continuously expanded portfolio of employers and student-facing services
- Expanded campus collaboration for Industry and academic departmental engagement
- Preparation for graduate school at Mines and elsewhere, including professional school, such as law, medicine, and business



RECRUITING AT MINES

1,312

Organizations
Recruited or
Hired at Mines

3,360

Jobs Posted
on DiggerNet

69%

Students Obtained
Internships or
Technical Experience

The 2021-2022 academic year saw an incredible amount of employer activity at Mines. The return of on-campus, in-person recruiting and the continued use of virtual recruiting opportunities gave employers more access to Mines students than ever before. The Career Center team, along with our employer partners, were able to create engagement opportunities based on what worked best for our students and employers, no longer limited by distance or event space restrictions. Mines hosted in-person and virtual Career Days, a record number of in-person and virtual Career Panels, and the return of on-campus interviews. These changes resulted in a recruiting environment at Mines that was more accessible than ever.

1,340

Internships/
Co-ops Posted

RECRUITING AT MINES

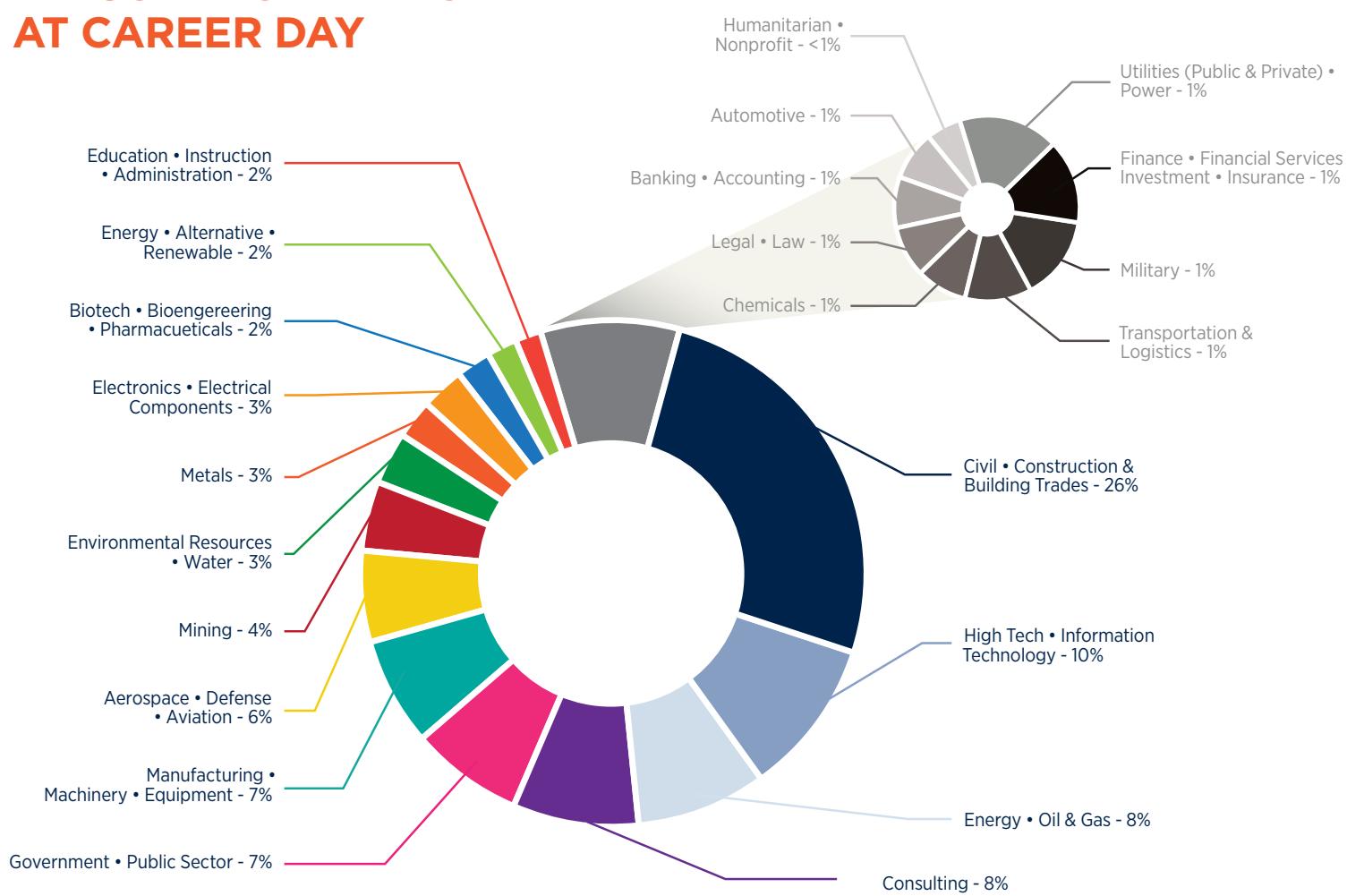
CAREER DAY

To meet the needs of employers and students, in a changing world where virtual meetings have become more widely used in recruiting efforts, Mines was able to offer hybrid in-person and virtual events throughout the year. There were separate in-person and virtual career days each semester utilizing the Career Fair Plus platform.

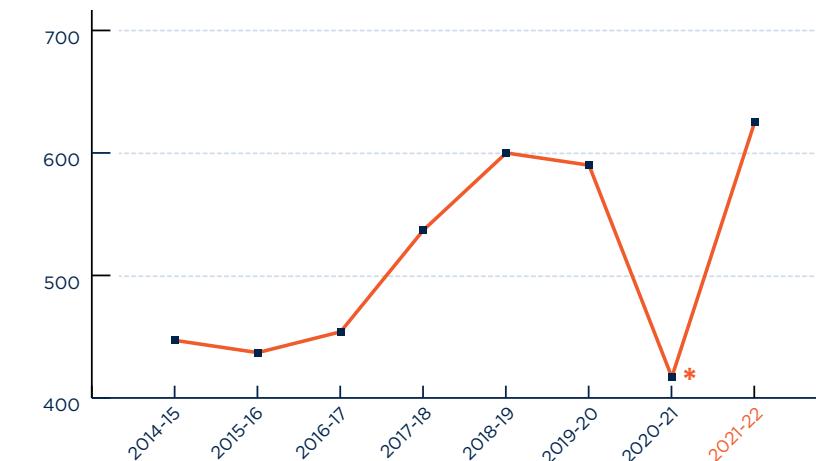
This hybrid format brought employers back to campus and online, and revitalized recruiting to pre-COVID numbers as employers had the option of engaging face-to-face in-person with students or using advanced technology to maintain safe distances and recruit with minimal restraint from travel or health restrictions.

3,800+
Participating Students

INDUSTRIES REPRESENTED AT CAREER DAY



EMPLOYERS ATTENDING CAREER DAY (FALL + SPRING)



625
Career Day Registrants**

*COVID-19 pandemic impacts employer recruiting beginning Spring 2020

** Includes duplicate employers who attended both Fall and Spring Career Day

There are a number of additional events around Career Days that the Career Center supports, including Society of Women Engineers (SWE) Evening with Industry, Institute of Electrical and Electronics Engineers (IEEE) Evening with Executives, American Institute of Chemical Engineers (AIChE) Rotational Dinner, along with numerous other employer engagement activities.

WIRED! PREP WITH REPS

WIRED! Prep with Reps is a signature Mines event to support students in their preparation for Career Day. In the Fall and Spring, employers met with students and provided valuable feedback and advice on resumes and elevator pitches. The Mines Career Center continues to champion student professional development and employer connections through the WIRED! Prep with Reps event.

- Fall 2021 WIRED! event was held both virtually and in person, with 15 employers registered for the in-person event, and 15 employers for the virtual event. 248 students attended in person and 71 attended virtually.
- Spring 2022 WIRED! event was held in person, with 21 employers in attendance providing resume reviews and career advice. 267 students attended.

Fall WIRED! Comparisons

Fall 2021	30 Employers	319 Students
Fall 2020	16 Employers	111 Students
Fall 2019	31 Employers	295 Students

Spring WIRED! Comparisons

Spring 2022	21 Employers	267 Students
Spring 2021	19 Employers	173 Students
Spring 2020	23 Employers	96 Students

RECRUITING AT MINES

ON-CAMPUS RECRUITING EFFORTS

Following the Fall Career Days, 31 companies remained on-campus for the week to interview students, resulting in 425 interviews with Career Fair companies; with many being held the next day. In the weeks following the Fall Career Days, 16 companies visited for campus interviews resulting in 156 additional interviews. For the Spring semester, 30 companies participated in campus interviews resulting in 356 interviews. The Just In Time interviewing day brought 16 companies to hold 171 interviews on campus.

937 On-campus & Virtual Interviews

EMPLOYER INFORMATION SESSIONS

Information Sessions allow employers to attract Mines students to their recruiting programs and allow students to explore industries and career options while building their professional network. The Career Center assisted with all aspects of campus arrangements to ensure the best employer experience and offered virtual sessions, allowing employers and students more access than ever before.

103 Employer Information Sessions

5,075 Students Logged Into DiggerNet

RECRUITING TECHNOLOGY



The previous year provided insight into the need for virtual recruiting platforms to supplement Career Days. As such, the Career Center implemented Career Fair Plus as both the virtual booth map and employer guide, for the In-Person Career Day, as well as the hosting platform for the Virtual Career Day. Using this technology allowed students to quickly and easily look up participating companies, select links to websites or job postings, and ensured students had the ability to meet with recruiters despite changing health and safety mandates. For the virtual event, recruiters created 1:1 or group meetings, giving students the option to have dedicated time to meet with companies that best fit their schedules. While there were fewer students participating in the virtual event than in the in-person, these virtual sessions allowed for more employer engagement at Mines. The platform was also used to supplement additional recruiting events such as panels and workshops.

DIGGERNET ON-LINE CAREER MANAGEMENT SYSTEM

Job Postings on DiggerNet

941 employers posted a total of 3,360 jobs on DiggerNet in 2021-2022, a 24% increase in employers posting from 2020-2021. 1,985 full-time positions were posted.

Internship/Co-op Postings

479 employers posted 1,341 internships and 112 co-ops. While the total number of postings were down year over year, there was a 25% increase in the number of employers posting internships and co-op opportunities.

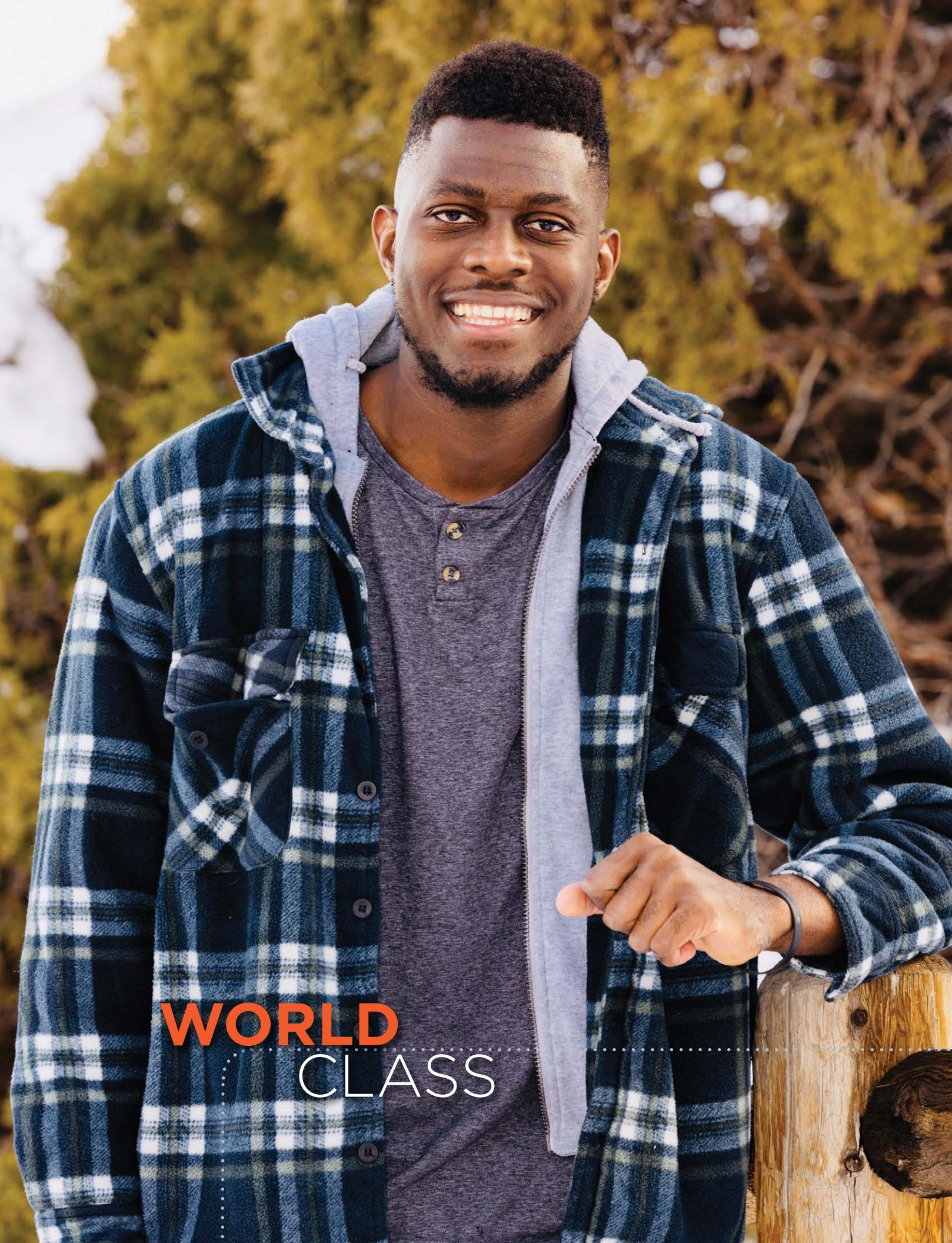
Student Activity

5,075 individual students logged into DiggerNet with an average of 7 logins per student for 36,539 total logins to the platform. Students utilize DiggerNet to schedule career advising, register for events, and apply for internships, jobs, and on-campus employment.

JOBSCAN

The Mines Career Center offers Jobscan to Mines students and alumni as a tool to optimize their resumes, highlighting the key experience and skills recruiters need to see. It helps students navigate applicant tracking systems by sharing tips, tricks, and advice on how to create materials that are more likely to result in interviews.





**WORLD
CLASS**

“I KNEW I WOULD RECEIVE A WORLD CLASS ENGINEERING EDUCATION THAT WOULD HELP ME ACQUIRE THE SKILLS NEEDED TO CREATE AN ENORMOUS IMPACT IN THE WORLD WE ALL SHARE. MINES IS A CLOSE CAMPUS COMMUNITY THAT VALUES TEAMWORK AND THIS MOTIVATES STUDENTS TO WORK HARDER AND COMMUNICATE WITH THEIR PEERS WHICH IS VERY ESSENTIAL IN TODAY’S SOCIETY.”

Environmental Engineer,
US Environmental Protection Agency

STEPHAN NGAMBI
Environmental Engineering
MS, 2022

PARTICIPATING COMPANIES

Over 1,312 organizations participated in recruiting efforts with Colorado School of Mines. The following lists all of these companies, whether hiring for jobs and internships or engaging in Career Days, info sessions, on-campus interviews, career panels, and DiggerNet postings. We thank them for their partnership.

3 Rocks Engineering	Altia	Arizona Department of Water Resources	Bayer
3D Systems	Altira Group	Armtec Defense Technologies	Beabout Brock Easley
3M	Alvarez & Marsal	Arrow Electronics	Bechtel
ABB Dodge	Amalgam	Arup	Becton Dickinson
ACL	Amazon	Arzeda	Belmar Pharma Solutions
Aclymate	Amergint Technologies	Ascent Solar Technologies	Berkel and Company
Acroname Robotics	American Bureau of Shipping	ASEC	Berry Petroleum
Acuity IP	American Consolidated Natural Resources	Ashley & Vance Engineering	BG Buildingworks
Acuren Inspection	American Mine Services	Ashworth Leininger Group	BGC Engineering
Adinkra Tech	AmeriCorps NCCC	Aspect Energy	Biofire
Adolfson & Peterson Construction	AmeriCorps VISTA	Assured Flow Solutions	Bison Oil & Gas
ADS Services	Anark	Astranis	BKV Corps
Advance Testing	Anchor QEA	Astrocamp	Black & Veatch
Advanced Forming Technology	Anderson & Hastings Consultants	Astroscale	Blender Products
Advanced Micro Devices	Antech Diagnostics	ATI Specialty Alloys & Components	Blue Canyon Technologies
Advanced Terra Testing	Antero Resources	Atiba	Blue Cross and Blue Shield
Advanced Thin Films	Anvil	Atkinson Construction	Blue Origin
AECON	APC Construction	Atlas 7	BlueStamp Engineering
AEI Systems	Apex Engineers	Atlas Technical Consultants	BMO Capital Markets
AEP	APEX Geoscience	Atwell	Boardwalk Pipelines
Aera Energy	Apollo Mechanical Contractors	Austere Environmental	Bodycote
Aerospace Corporation	Apple	Austin White Lime	Boeing Company
AES	Applied Control Equipment	Automated Engineering Services	Bohannan Huston
Aetna/CVS Health	Applied Flow Technology	Avangrid Renewables	Boston Metal
Agapito Associates	Applied Materials	Ayres Associates	Boston Plan for Excellence
Agile Education Marketing	Applied Medical	Azoth 3D	Bowery Valuation
Agilent Technologies	Applied Research Laboratories	B&R Project Management	BP America
Agru America	APT Research	Baker Hughes	BPX Energy
Air Force Civilian Service	Aptim	Ball Aerospace & Technologies	Bradshaw Construction
Air Squared	Arcadis	Ball Corporation	BREK Electronics
AKM Engineering Consultants	ArcelorMittal	Ballard Group	Brenton Manufacturing & Supply
Aktiv Pharma	Arch Coal	Baltimore Orioles	Brinkmann Constructors
AI-Accelerated Materials Discovery	Architectural Engineering Consultants	BAND-IT-IDEX	Broadcom
Alarm.com	ARCO/Murray National Construction	Bank of America	Brookhaven National Laboratory
Aldea Services LLC	Alder Fuels	Barnard Construction	Brown and Caldwell
Alessio & Sons	ArcScan	Barr Engineering	Brownstein Hyatt Farber Schreck
Alfred Benesch	Arete	Barrios Technology	Barry Wehmiller Design Group
Allegion	Argonne National Laboratory	BASF	BRS Engineering
Alpine Remediation	Argus Media	Basis Partners	Bryan Research & Engineering
AlsoEnergy	Arias		Bryant Consultants

BSA LifeStructures	Chevron Phillips Chemical Company	Colorado Dept. of Vocational Rehabilitation	D.E. Shaw Group
BTU Analytics	Chiang Mai University	Colorado Geological Survey	D.H. Charles Engineering
Build Group	Chicago Venture Partners	Colorado Legislative Council	Dagger Contracting
Bukit Asam	China University of Geosciences	Colorado Metallurgical Services	Danaher
Burn Design Lab	Chirp Multimedia	Colorado Microcircuits	DAS42
Burns & McDonnell	Christy Machine	Colorado Oil & Gas	Dassault Systemes
Buro Happold	CHS McPherson Refinery	Colorado Public Utilities Commission	Data Ductus
BurstIQ	CIA	Colorado School of Mines	DataLab USA
ByrneCut	Cipher Skin	Colorado Springs Utilities	Datava
CableLabs	CIRRUSMD	Colorado Youth for a Change	Davidson Technologies
CACI	CAGE Engineering	COLSA	DCI Engineers
Calibre Engineering	Citi	Columbine Logging	DCP Midstream
California Resources	Citrix	Comcast	Deck Tec Outdoor Designs
Cal-OSHA	City and County of Denver	Compass Minerals	Dell Technologies
Calpine	City of Arvada	Complete Engineering Services	DELTA [v] Forensic Engineering
CalPortland	City of Boulder	Computer Services	Denbury
Cambia Health	City of Englewood	Concentrix Catalyst	Denver Energy Group
Campos EPC	City of Glenwood Springs	Concrete Frame Associates	Denver International Airport
CAN/AM Technologies	City of Golden	ConMed	Denver Math Fellows
Canadian Pacific Railway	City of Long Beach	ConocoPhillips	Denver Online High School
Canimal	City of Longmont	Consolidated Mutual Water	Denver Public Schools
Capital Paving & Sealcoating	City of Pueblo	Consolidated Nuclear Security	Denver Transit Operators
Carbon America	City of Thornton	CONSOR Engineers	Denver Water Department
Carlson Capital	City of Westminster	Contextualize	Devon Energy
Carlson, Barbee & Gibson	CivicSpark	Convergent Science	Dewberry
Carmeuse	CJM Dev	CoorsTek	Di Salvo Engineering Group
Carollo Engineering	Clark Atkinson	Corden Pharma Colorado	Diamondback Energy
Carpenter Technology	Clean Harbors	CORE Consultants	Dimension Group
Carve Systems	Clemera	Core Laboratories	Discovery Education
Caterpillar	Cleveland Cliffs	Cornell University	Discovery Group
Cator Ruma and Associate	Cobham Advanced Electrical Solutions	Corning	DISH Network
CCDC Aviation and Missile Center	The Coding School	Corona Environmental Consulting	Dispenza Engineering
CDM Smith	Coding with Kids	COSSA	Ditesco
Celanese	Coeur Mining	Coughlin Porter Lundeen	Diversified Well Logging
Cementation USA	Cogent Infotech	CounterTrade Products	DiversityWorks Group
CEMEX	ColdQuanta	Covenant Testing Technologies	DJ&A
Cemvita Factory	College Drive - Baron Education	COVIDCheck Colorado	DL Engineering
Cenovus Lima Refining	College Success Plan	Cowin	DMC
Centennial Equipment	Colliers Engineering & Design	Crane Aerospace & Electronics	Dodge Industrial
Center for Urban Pedagogy	Colliers International	CRB	Doe Run
CenterPoint Energy	Collins Aerospace	Credera	Dolese Bros.
CenterPoint Integrated Solutions	Collins Engineers	CRH	Doppelmayr USA
Centril	Colorado Bioscience Association	Crimson Engineering	Dorsey & Whitney
Cesare	Colorado Dept. of Health and Environment	Critical Materials Institute	Douglas Consulting
CFC Construction	Colorado Dept. of Labor and Employment	CROFT	Douglas County
Challenge Technology	Colorado Dept. of Transportation	CrownQuest Operating	Dow Chemical
Champion Equipment	CU CIRES	CTL-Thompson	DPS Group Global
Champion Technology Services	Custom Instrumentation Services	CU CIRES	DriveEDR
Charter Communications	Dynalectric Colorado	CUSTOM INSTRUMENTATION SERVICES	DX Service
Chevron			

PARTICIPATING COMPANIES

Dynatrace	Epic Systems	Floatme	GH Phipps Construction	Hirsh Precision Products	Invenergy	KL&A	LiquidPower Specialty Products
Dyno Nobel	Epiroc Drilling Solutions	Flowserve	GHD	Hoffman Development	Invitae	Kleinfelder	Lithos Engineering
E 80 Group	EPS Group	FLSmidth	Gibson Arnold & Associates	Holland & Hart	ION Group	KLJ Engineering	Lockheed Martin
Eagle River Water and Sanitation District	Epsilon	Fluid Truck	Gilliam IP	Honeywell Aerospace	ISE	Knauf Insulation	Loewen Engineering
Earthjustice	Equilibrium Catalyst	Fluor	Global Frontier Group	Horizon Ag Products	Itasca Denver	Knight Piesold	Logical Systems
EARTHRES	Eriksson Technologies	Ford Audio-Video Systems	Global Resources Direct	Howmet Aerospace	Iterate.ai	Kobold Metals	Los Alamos National Laboratory
East Grand School District	Erise IP	Ford Motors	Global Shop Solutions	HP	IX Power Clean Water	Kodak Alaris	Loughlin Water Associates
Easy Mile	ESCO Construction	Foresite Group	GMS Consulting Engineers	HP Tuners	Jabil Healthcare	Komatsu Mining	LSI Logic
Eaton	ESI	FormFactor	Gogo Business Aviation	HPM Contracting	Jackola	KONG Company	LTCG
Eco-Cycle	Eskay Mining	Forschungszentrum Julich	Gold Springs Resource Corp.	HR Green	Jacobs Solutions	Kraemer NA	LTY Engineers
Ecolab	Esri	Fort Collins-Loveland Water District	Golden Aluminum	HRS Water Consultants, Inc.	James W. Fowler	Kratos Space	Luck Companies
Economics Partners	EST	Forte Dynamics	Goldman Sachs	Huffman Hazen Laboratories	Janus Henderson Investors	Kronus Engineering	Ludwig Drilling
EDCON-PRJ	Eurofins Test America	Free Radical Ventures	Goodbee & Associates	Humble Fungus	Javiation	KTH Royal Institute of Technology	Lumen Technologies
EDF Energy North America	Evergreen Industrial	Freepport-McMoRan	Gordon Technologies	Humble Suds	Jay Dee Contractors	Kuna Systems	Lunar and Planetary Institute
Edgile	Evoqua Water Technologies	Freespirit Recreation	GPT Industries	Hunt Oil	JCAA Consulting Engineers	L&T Technology Services	Lunar Outpost
Edwards Lifesciences	Evraz	Fresca Foods	Gracon	Hunter Douglas	Jefferson County	LabJack	Lynntech
El Pomar Foundation	EVS	Frito-Lay	Gradient	Hyde Engineering Services	Jehn Water Consultants	LafargeHolcim	Lynx
Electric Power Engineers, Inc	ExoAnalytic Solutions	Frontier Airlines	Granite Construction	HydroGeologic	Jesik Consulting	Lam Research	Lytle Water Solutions
Electrical Consultants	Exopolymer	Frontier Technologies	Greentech Minerals Holdings	I.C. Thomasson Associates	JGR Consult	Lamp, Ryneron & Associates	M3 Engineering & Technology
Electro Magnetic Applications	ExoTerra Resource	Fulfilld	GRI	IBM	JMA Wireless	Land Group	Magrathea Metals
Eli Lilly	Expedia Group	FullContact	Group Delta Consulting	Ibotta	Johns Manville	Landmark EPC	Mai-Mechanical
Elk Mesa Energy	Experience Lab at Penn	GAF Materials	Group14 Engineering	ICF Strategic Consulting	Johnson & Johnson	Landslide Technology	Manhard Consulting
Ellis Construction Specialties	Exponent	Galloway & Company	GSE Construction	Icon Build	Jordan & Skala Engineers	Lane Construction	Manson Construction
Ellison Institute	ExxonMobil	Gaming Laboratories	GZA GeoEnvironmental	ICON Engineering	JR Butler	Langan Engineering	Maptek
Ellwood Group	Faction	Gannett Fleming	H3X Technologies	ICON Technologies	JR Engineering	Last Chance Mine	Marathon Petroleum
Emerson	Faegre Drinker Biddle and Reath	Garmin International	Halker Consulting	Iconergy	juwi	Lavner Education	Marcin Engineering
EMX Royalty	Falkirk Mining	Garver	Halleck Willard	ICR	JVA	Lawrence Berkeley Lab	Martin Marietta Materials
EN Engineering	Fanatics	Gas Transmission Systems	Halliburton	iD Tech Camps	K.P. Kauffman Company	Lawrence J. Ellison Institute	Martin/Martin
EnCorps STEM Teachers Program	FAST Enterprises	Gates	Harder Mechanical Contractors	Idaho National Laboratory	Kahuna Ventures	Lawrence Livermore National Laboratory	Martinez Associates
Endress & Hauser	FastGrid	GBA	Harris Kocher Smith	IDEX Optical Technologies	Kaiser Permanente	Layne, A Granite Company	Massachusetts General Hospital
Energetics	FBI	GCC of America	Harrison Western Construction	IDS GeoRadar	Kansas Dept. of Transportation	LDIS	Masten Space Systems
Energy Fuels Resources	FCI Constructors	GEBAU	Harvest Midstream	IFDATA	Karcher North America	Legacy Mechanical	Matador Resources
Energy Outreach Colorado	Federal Reserve Bank of Kansas City	GEI Consultants	Harvey Mudd	IHC Scott	Katalyst Space Technologies	Legacy Reserves	Materion
Energyneering Solutions	Fehr & Peers	General Directorate of Mineral Research and Exploration	Hazen and Sawyer	Illumina	KBI BioPharma	Lehigh Anthracite	Mathnasium
Enerplus Resources USA	Fellowship of Catholic University Students	General Dynamics	Hazen Research Inc.	IMERSYS	KBR US	Lehigh Hanson	MathWorks
EnerSys	Felsburg Holt & Ullevig	General Electric—Aviation	HB Trenchless	IMI	KBRwyle	Kearney	Matrix Design Group
ENGAGE	Fenner Dunlop Americas	General Motors	HBK Capital Management	IN 4.0s	Industrial Cooling Solutions	Keller North America	Matrix Technologies
Engineering Economics	Fermilab	Generation Teach	HCL America	Infrastructure & Energy Alternatives	Instinct Environmental	KEMWest	Maxar
Engineering for Hope	FiberSense	Genesis Alkali	HDR Engineering	Institute for Environmental Solutions	Integrated Packaging Solutions	Kennametal	Maybell Quantum Industries
Engineering/Remediation Resources Group	Fifth Third Bank	Genesis Products	Healing Waters International	Integrated Petroleum Technologies	Intelligent Imaging Innovations	Kennedy/Jenks Consultants	McCoy Sales
Enlighten Innovations	Filsinger Energy Partners	Genisys Controls	Hecla Mining	Intel	IntelliProp	Kent Denver School	McKinsey & Company
EnPro Industries	Fincantieri Marinette Marine	GeoEngineers	Heico Companies	INTERA	Intermountain Electronics	Kestone Engineering and Consulting	McKinstry
Ensign Drilling	Fiore and Sons	George Reed	Helmerich and Payne	Intertech	Keyence Corporation	KeyGene	McNamara Salvia Structural Engineers
Ensign-Bickford Industries	First Majestic Silver	GeoStabilization International	Hensel Phelps Construction	Intrepid Potash	Keylok	KeyGene	McWane Ductile
Entact	First RF	Geotechnical Resources	Heraeus Precious Metals	Kiewit	Kilduff Underground Engineering	Keylok	MDL Innovative Services
EnviroGold Global	Fiske Electric	Geovert	Herrero Builders	INTERA	Intermountain Electronics	Kimley Horn	Mead & Hunt
Environmental Defense Fund	Flagship Biosciences	Gerald Metals	Hess	Intertech	Intelligent Imaging Innovations	Kindred West	Meadowlark Optics
Envision Energy	Flatiron	Gerdau Long Steel NA	Heuer Labs	IntelliProp	IntelliProp	Intrepid Potash	Medecipher Solutions
EOG Resources	FlightAware	Gestamp	Hexcel	INTERA	Intermountain Electronics	Intrepid Potash	MedKeeper
EPC Services	Gevo	Hidden Leaf Games	Highline Warren	Intertech	Intelligent Imaging Innovations	Intrepid Potash	Medtronic
			Hilcorp Energy	IntelliProp	IntelliProp	Intrepid Potash	

PARTICIPATING COMPANIES

Meinhard	Nabors Completion & Production Services	NVIDIA	PICOCYL	reProjx	Schott	Solar Turbines	T4S Partners
Melink Corporation	Object Controls	Pigler Automation	Resource Capital Funds	Schweitzer Engineering Laboratories	Solas Energy Consulting	Tait & Associates	
Mentis Technology	NASA	Ocad Group	Resource Innovations	SCI Engineering	Solid Power	Tallgrass	
Meritage Midstream	National Institute of Aging	Odin Construction Solutions	RESPEC	Scientific Applications & Research Associates	Solidigm Technology	Targa Resources	
Merrick & Company	National Institute of Standards and Technology	Okta	RG and Associates	RHI Magnesita	Solvay Chemicals	TDA Research	
MES Mining	National Oilwell Varco	Olson Engineering	Rhyolite Engineering	ScribeAmerica	Sonepar USA	TEAM	
Mesa Labs	National Park Service/Great Basin Institute	One Energy Enterprises	Ricoh	Sea Engineering	Source Communications	Techtron Engineering	
Metal Powder Industries Federation	National Renewable Energy Laboratory	OneChronos	PJM Interconnection	RideWrap USA	South Coast Air Quality Management District	Teck Alaska	
Metalcraft Industries	National Science Foundation	Only Sky	Platinum Mechanical	Rigetti Computing	Seagate Technology	Teck Resources	
Metro Water Recovery	National Security Agency	Opsis Health	PND Engineers	Rincon Research	SEAKR Engineering	Telamon Corporation	
Mewbourne Oil	National Women's Law Center	Oracle	Point One USA	Rio Tinto	Seaport Steel	Tenova TAKRAF USA	
Michael Baker International	Natural Resources Consulting Engineers	Oregon Tool	Polaris	RJH Consultants	Second Order Effects	Terra Chem Lab	
Michels	Oshkosh Truck Corporation	Orica	Poly	RK Service	Sedron Technologies	Terra Guidance	
Microchip Technology	OSM Shield	Precision Water Resources Engineering	RMH Group	SEMA Construction	Seismic Surveys	Terracon Consultants	
Microsemi	Otter Products	Premier Thermal Solutions	RMI	Sempra Infrastructure	SpaceNav	Terumo BCT	
Mikron	Ouray Silver Mines	Preng & Associates	RMSL	Senior Aerospace SSP	SpaceX	Tesla Motors	
Milbank	Outside Analytics	Prime Robotics	Robert Bosch	Sensera Systems	Spectra Logic	Tetra Tech	
Mile High Youth Corps	Navajo Transitional Energy	Primoris Services	Robin Healthcare	Seran Bioscience LLC	Spectrum	Texas A&M University	
Milestone Environmental Services	Naval Air Systems Command	Pro Craft Mechanical	RockAuto	SGM Engineering	Spirit Environmental	Texas Dept. of Transportation	
Millennium Space Systems	Naval Nuclear Laboratory	Proctor Productions	Rocket Software	SGS	SR3 Engineering	Texas Instruments	
Millstone Weber	Naval Surface Warfare Center	Project Pave	RockSol Consulting Group	Shaffer Baucom Engineering & Consulting	SSAB	THARROS Technical Consultants	
Milwaukee Tool	Navarro Research and Engineering	Propagate Lab	Rockwood Equity Partners	Shaw Construction	Staheli Trenchless Consultants	Thermal Technology	
MIND ID	NC Dept. of Transportation	ProPetro	Rocky Mountain Scientific Laboratory	Shea Properties	Stairmaster Wheelchair	Thiele Kaolin	
Mindfish Test Prep	NEI Electric Power Engineering	Protiviti	Rogers Group	Shell USA	Stanley Consultants	Thiess	
Mine Vision Systems	PA Consulting Group	Pact World	Roubaix Capital	Shift Markets	Stantec Consulting	ThinKom Solutions	
Mission Critical Partners	Nevada Gold Mines	PADT	RRC Companies	Shimmick Construction	Starlight Software Solutions	Tibra	
Mistras Group	Nevada National Security Site	Pala Investments	RSM US	Sibanye Stillwater Mining	State of Colorado	Tilt	
MKS Instruments	New Elk Coal	Pan American Energy	RTI International	Sibelco	Steamboat Grand	Tinker Air Force Base Engineering	
Molson Coors Brewing	Newmont Mining	Parker Hannifin	Ryan Companies	Siefert Associates	Steel Storage Systems	Tintic Consolidated Metals	
Moltz Constructors	Nextworld	Parkson Corporation	S&P Global Platts	Sierra Nevada Corporation	Strategic Site Designs	TOPS Well Services	
Momentum Optics	Nexus Controls	Parsons	S.A. Miro	Sierra Space	Structural Group	Torus Americas	
Monarch Casino	Niagara Bottling	Parv Consulting	Sigit Operating	Structural Integrity Associates	Structural Integrity Associates	TotalEnergies	
Monolith Materials	Nicholson Construction	Path2Response	Saddleback Exploration	Student Mobilization	Success Academy	TourGigs	
Montana Dept. of Natural Resources	Nickerson	Paul Reed Smith Guitars	Quantum Corporation	Signicast Investment Castings	Charter Schools	Toyon Research Corporation	
Moog	Nike	Pax8	Quantum Water Consulting	Silicon Stem Academy	Suez Water Technologies and Solutions	Trade Desk	
Moore Agencies of New England	NOLAS Graduate Fellowship Program	PCL Construction	Quest Integrity Group	Simulations Plus	Subsurface & Tunnel Engineering	Transamerica	
Mortenson	NOA Brands America	PDC Energy	Quest Thermal Group	Sinton Instruments	Suntex Water Technologies	Transportation Technology Center	
Motion Industries	Nordic Analytical Laboratories	Peabody Energy	Radia	SISU Engineering	Suncor Energy USA	TransVac Systems	
Mount Sopris Instrument	Nordstrom	Peace Corps	RAIsonance	Skanska	Sundt Construction	Travelport	
Mountain Coal	Northern Oil & Gas	Pearl Harbor Naval Shipyard & IMF	Rangefront	Skupos	Sundyne	Traylor Bros.	
Mountain Engineering	Northern Star Resources	PEBC Teacher Residency	RapidAI	Skyworks Solutions	Sunnova Energy	Trelleborg Sealing Solutions	
Mountain Minerals International	Northrop Grumman	PepsiCo	Rauhaus Freedendfeld & Associates	SLAC National Accelerator Laboratory	SunPower Corporation	Tribal One	
Mountain Threads	nou Systems	Performance Associates International	Raytheon	Sanborn Head & Associates	Sunset Bay Wharf	Trihydro	
Mountain Toad Brewing	NOV Quality Tubing	Performance Driven Workforce	RedKangaroo	Sandia National Laboratories	SunShare	Trimble	
MPX Dev Group	Nova Automation	Peterson Space Force Base	Redwire space	Sandstone Group	SLR Consulting	Trinity Consultants	
MST Concrete	Novelis	Philips	Reflex Aerospace	Sargent & Lundy	SLR International Corporation	Tri-State Generation and Transmission	
MultiGreen Properties	NSK Corporation	Phillips & Jordan	Regeneron	Sarkar-Klein Labs	SM Energy	Triumph Gold Corporation	
Murphy Companies	Nth Cycle	Phillips 66	Reinforced Earth	Sashco Inc	SM Rocha	Synthetik Applied Technologies	
Musket and Trillium	Nuclear Waste Partnership	Phoenix Tailings	Reliaquest	Saudi Aramco	Smarter Sorting	Tronox	
	Nucor Steel	Physical Electronics	Renewable Energy Systems	Saunders Construction	Smith & Nephew	Swoop Search, LLC.	
	Nulite		Reno James Engineering	SBSA Engineering	Snapology of Golden	Symmetry Financial Group	
	Nutrien		Repair the World	Schlumberger Technology	Software Technology	Synthetik Applied Technologies	
				Schnabel Engineering	Sogeti USA	Synthetik Applied Technologies	
					Solar B.I.	Synthetik Applied Technologies	

PARTICIPATING COMPANIES

Trout Unlimited	US Army Corps of Engineers	USDA Forest Service	W.W. Wheeler and Associates	Westwood Professional Services
True North Solutions	US Army Engineer Research and Development Center	USG Engineering	Wagner Equipment	Wiland
Truffle	US Army Medical Recruiting	UTAC Group	Wagstaff	Willdan
TTM Technologies	US Department of Energy	Utah Gas	Walker Consultants	Wilson and Company
Tudor, Pickering, Holt	US Department of Transportation	Utrecht University	Wallace Design Collective	Wolf Robotics
Turner Construction	US Dept. of Agriculture	Valdez Creek Mining	Wallace Engineering	Wolverine Trading
Turner Mining	US Dept. of Defense	Valhalla Engineering	Walmart Global Tech	Wood Environment & Infrastructure
Tyler Technologies	US Dept. of Energy	ValveSystems	Walt Disney World	Wood Mackenzie, INC.
UECompression	US Dept. of Interior, Bureau of Land Management	Vanderbilt University	Walter P Moore	Wood PLC
Ulliman Schutte Construction	US Dept. of Interior, Bureau of Reclamation	Vastek	Ware Malcomb	Woodard & Curran
Ulteig	US Dept. of Labor	Vedanta Resources Limited	Warrior Met Coal	Woodridge Software
Umoja Biopharma	US Engineering Company	Velentium	Washington Mills	Woodward
United Launch Alliance	US Environmental Protection Agency	Veolia Nuclear Solutions	Washington River Protection Solutions	World Wide Technology
United Parcel Service	US Food and Drug Administration	Verdad Resources	Waters Corporation	WorleyParsons
Universal Achievement Tutoring and Coaching	US General Services Administration	Verisk Analytics	WDP & Associates Consulting Engineers	Wright Water Engineers
Universal Forest Products	US Geological Survey (USGS)	Verizon	Weaver Consultants Group	WSB & Associates
University of Colorado at Boulder	US Marine Corps Officer Programs	Vermeer Corporation	Webber	WSP USA
University of Colorado Denver - Anschutz Medical Campus	US Mint - Denver	Vero Fiber Networks	WECTec Enterprises	Wunderlich-Malec
University of Colorado Hospital	US Navy	Vertex Engineering	Weir ESCO	Wyoming Dept. of Environmental Quality
University of Maryland	US Navy Program Management Office	Vestwell	Weiss Associates	Wyoming Dept. of Transportation
University of Michigan	Strategic Systems Programs, Flight Systems	View Into the Blue	Wells Concrete	Wyoming Machinery
University of Tennessee, Knoxville	US Nuclear Regulatory Commission	VINCI Construction	Western Alaska Copper and Gold	Xcel Energy
University of Texas	US Patent & Trademark Office	Vine Laboratories	Western Area Power Administration	XIMEA
University of Washington	US Steel Corporation	Virginia Systems & Technology	Western Engineers & Geologists	X-Nav Technologies
Update International	USAA	Virid	Western Governors' Association	Y-12 Consolidated Nuclear Security
Urban Drainage and Flood Control District	Vista Engineering Group	Visa	Western Industrial Contractors	York Space Systems
Ursa Major Technologies	Vita Inclinata Technologies	Vista Engineering Group	Western Mechanical Solutions	Yorke Engineering
US Air Force	Vitro Biopharma	Vita Inclinata Technologies	Western Resource Advocates	Young Invincibles
US Air Force Nuclear Weapons Center	VIZIO	Vitro Biopharma	Western States Fire Protection	Zachry Construction
US Army	Vortex Instruments	Vulcan Materials	WesTest	ZAP Engineering
	Vyriad	W.L. Gore & Associates	Zeta Associates	Z-Axis
	W.S. Gore & Associates		Zimkor	Zeno Power
			Zurn Water Solutions	Zeta Associates

The 2021-22 Colorado School of Mines Career Center annual report was written and produced by Wendy Winter-Searcy, Director, in collaboration with Duygu Yalaz, Associate Director, with contributions from Debbie Behnfield, Employer Outreach and Recruitment Coordinator, Adriana Alba, Career Events Coordinator, Katy Armstrong, Career and Professional Development Advisor, and Jane Cain, Program Assistant. Institutional Research and Strategic Analytics provided data analysis and reporting.

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extends a heart-felt *thank you* to the organizations that provide direct contributions to support professional development activities and enhance many services for Mines students.



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All of the information provided in this annual report is available online at www.mines.edu/careers. Contact the Mines Career Center for more information, assistance, or support.

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