



CAREER CENTER **ANNUAL REPORT** 2021-2022



COLORADO SCHOOL OF MINES

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

93%

Positive Outcomes Rate^{2,3}

1,312

Organizations Recruited or Hired at Mines

\$81k

Average Starting Salary³

¹Best Public Colleges, Payscale.com (2021) www.mines.edu/about/rankings/

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

³ Combined BS, MS, and PhD grads

“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

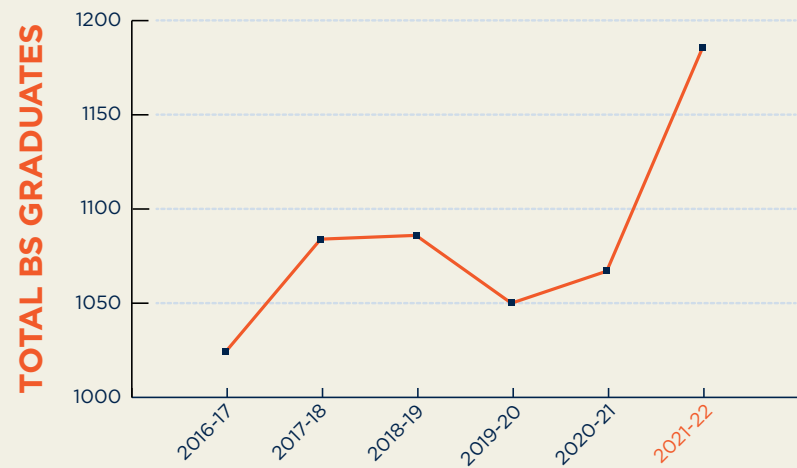
² Employed in industry, government, military, continuing education, or international students returning to their home countries.

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.

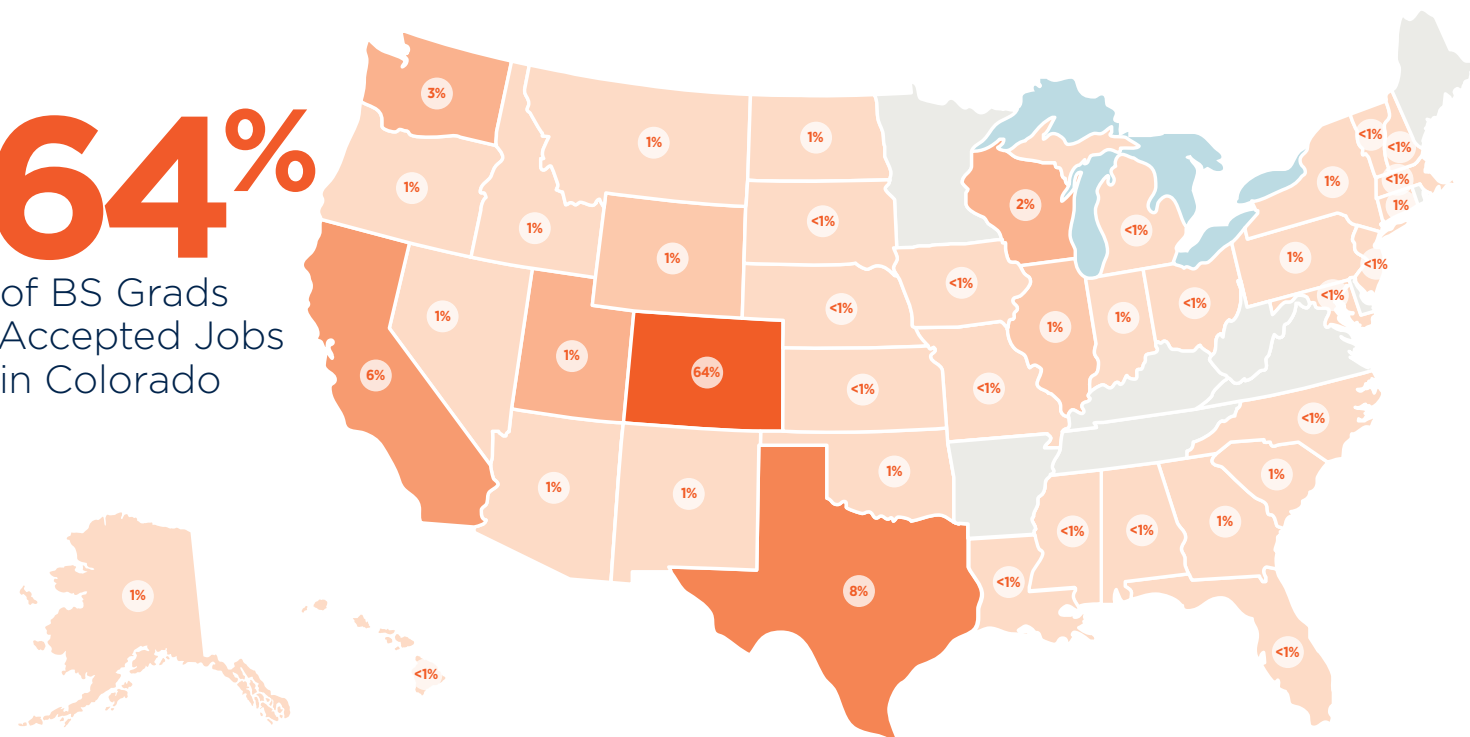
92%
Positive BS Outcomes



1,185
BS Graduates

JOBS 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.

94%
Data Collection Rate

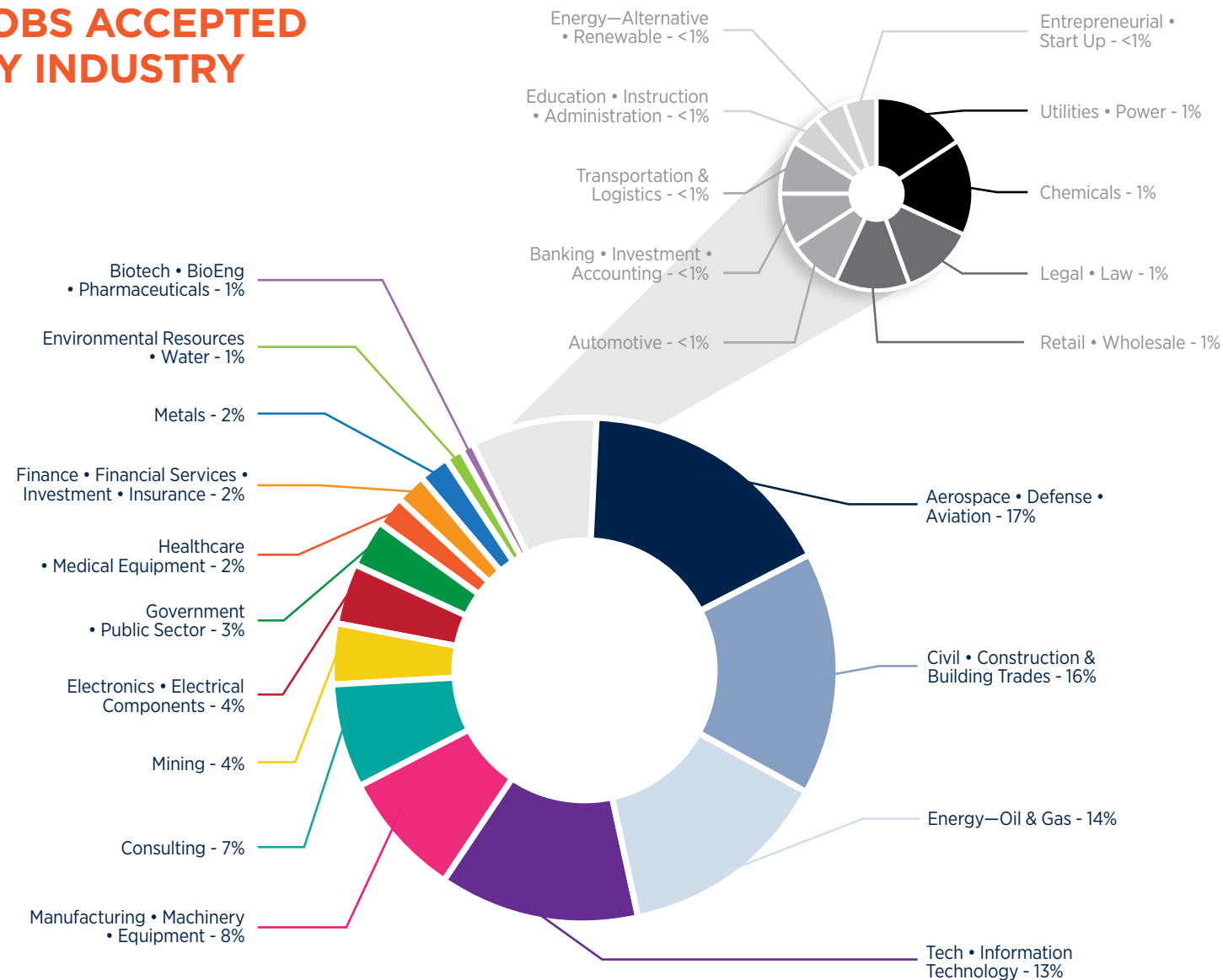
¹The Career Center coordinates with Institutional Research (IR) at Mines. Detailed outcome and salary data is available through Tableau/IR for tailored, accessible reports for the Mines community.

* 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

UNDERGRADUATE OUTCOMES

JOBS 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

BS TECHNICAL EXPERIENCE BY LOCATION¹

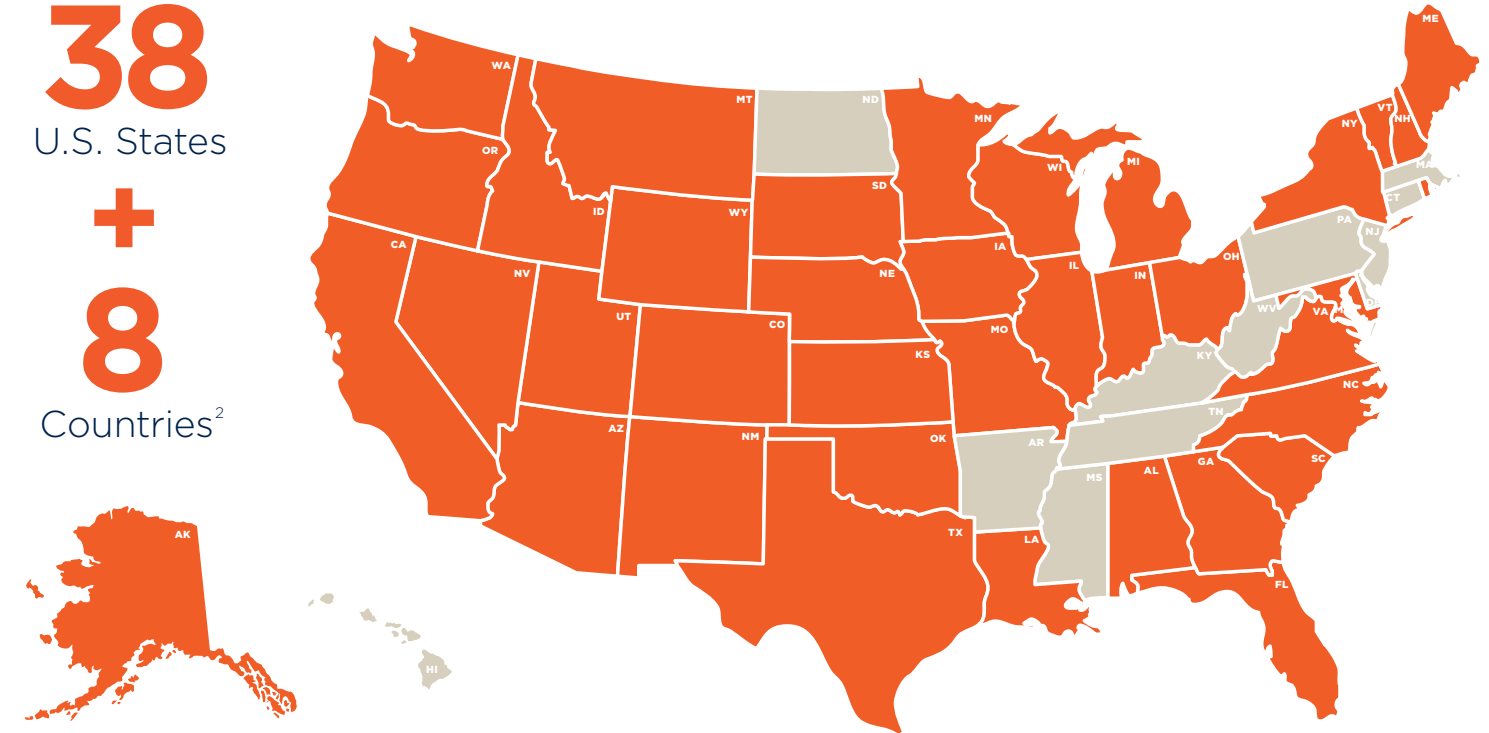
38

U.S. States

+

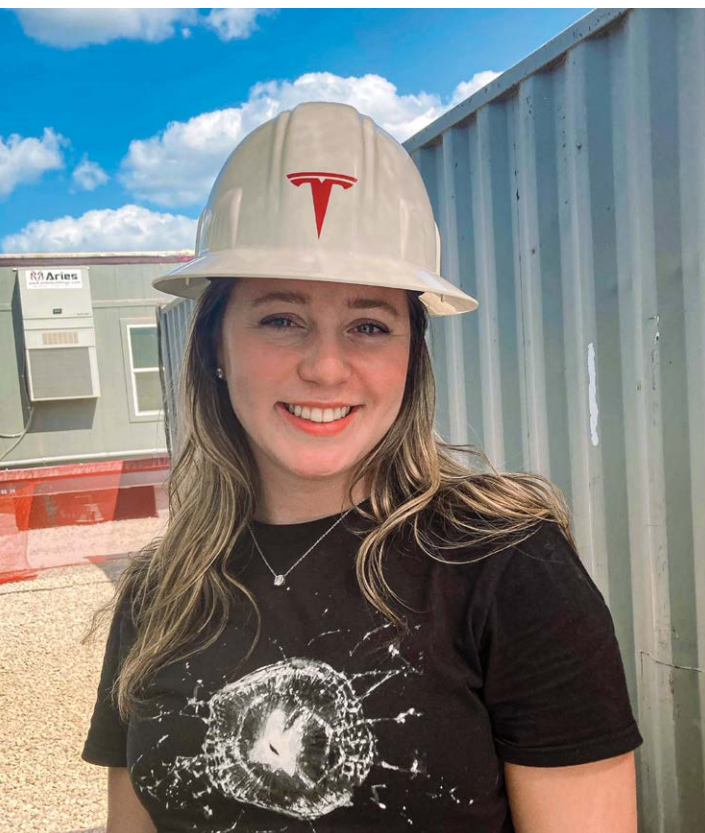
8

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

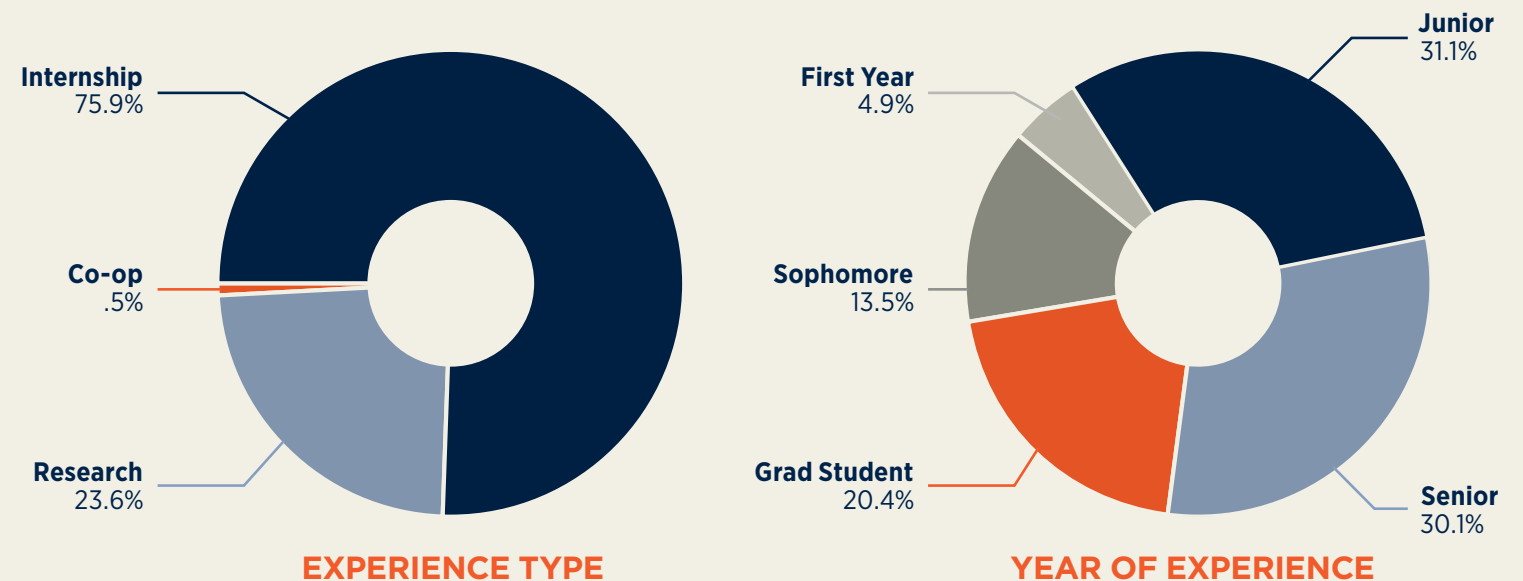


SUMMER 2022 INTERNSHIPS

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.

\$22⁰⁵/HR Average Internship Salary

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



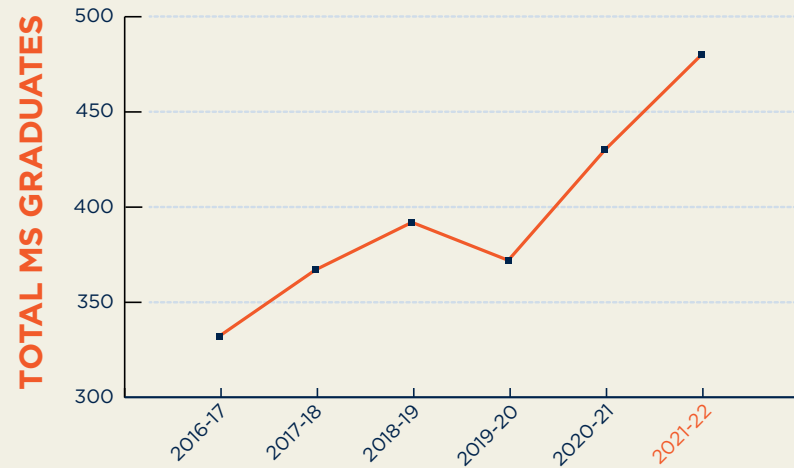
HOME
GROWN

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.

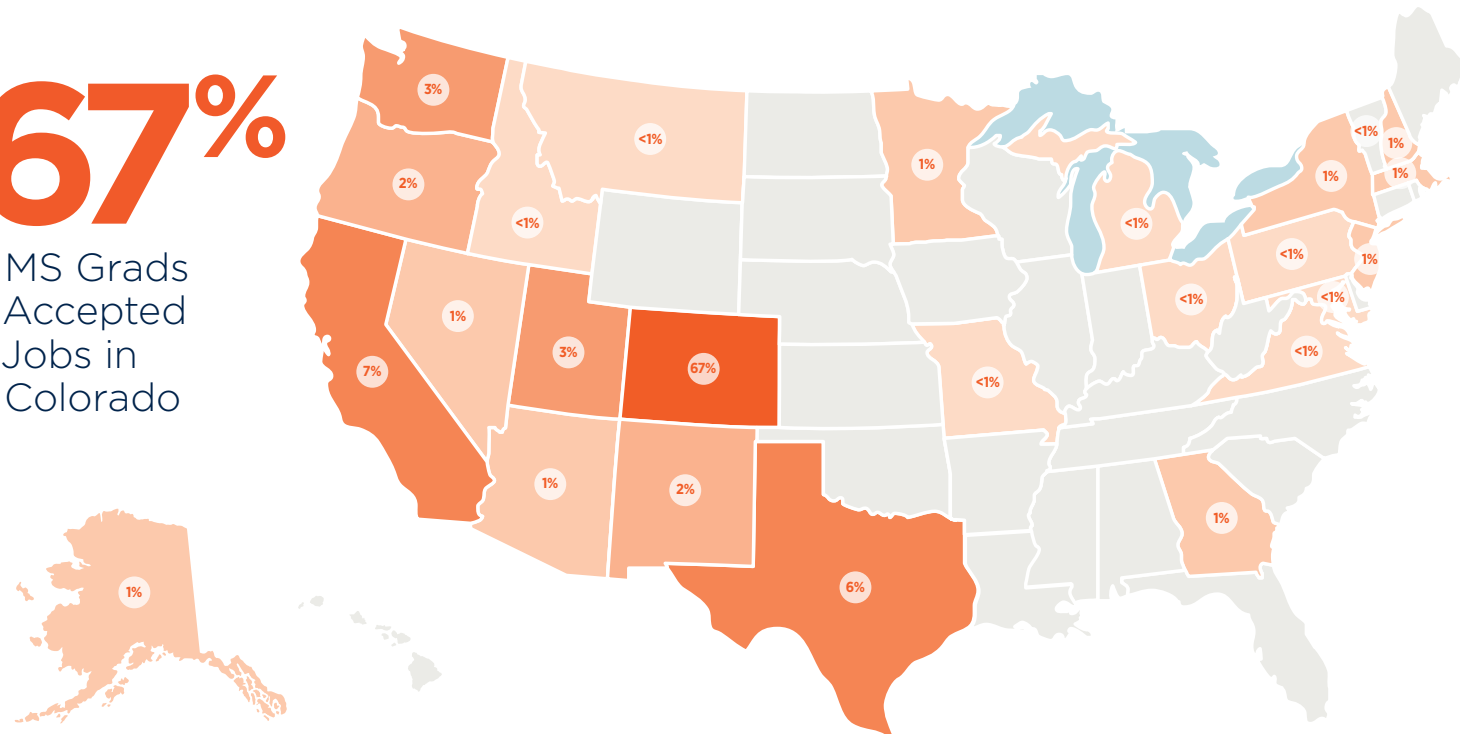
92%
Positive MS Outcomes

480
MS Graduates



JOBS 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

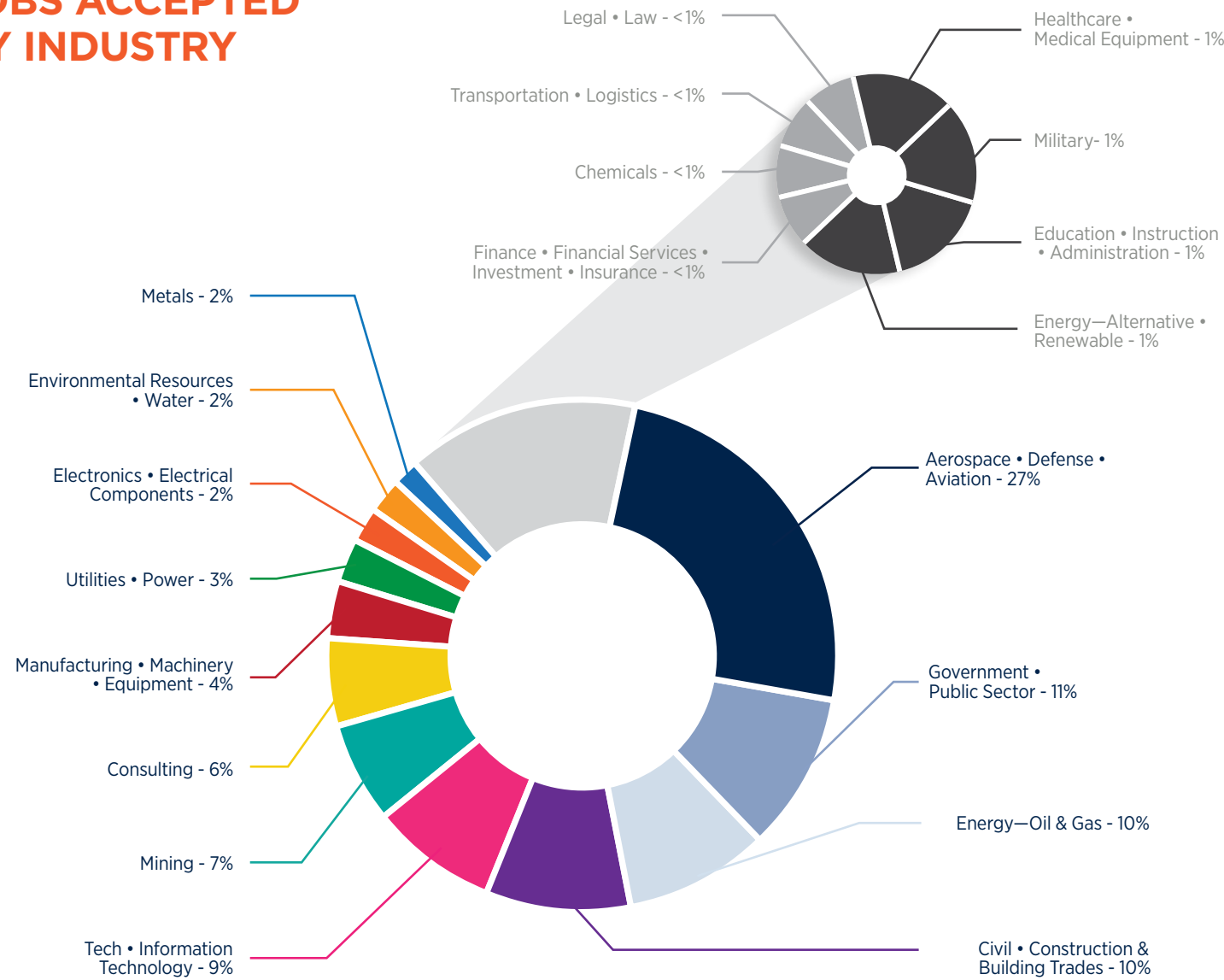
¹ See bottom of page 9 for information on data collection and outcome calculations.

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**97% data collection rate

97%
Data Collection Rate

JOBS 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

Columbia University

University of Iceland

Boston University

University of Colorado Boulder

The University of Oklahoma

Colorado School of Mines

University of Denver

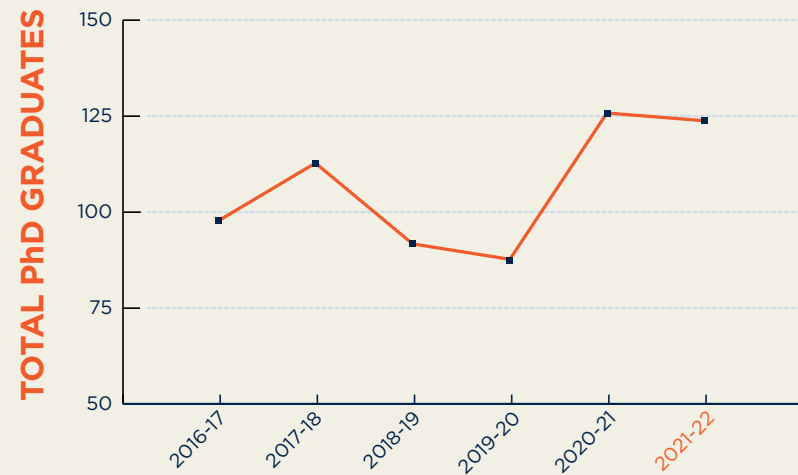
78%
MS Graduates that Pursued their PhD did so at Mines

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.

98%
Positive PhD Outcomes

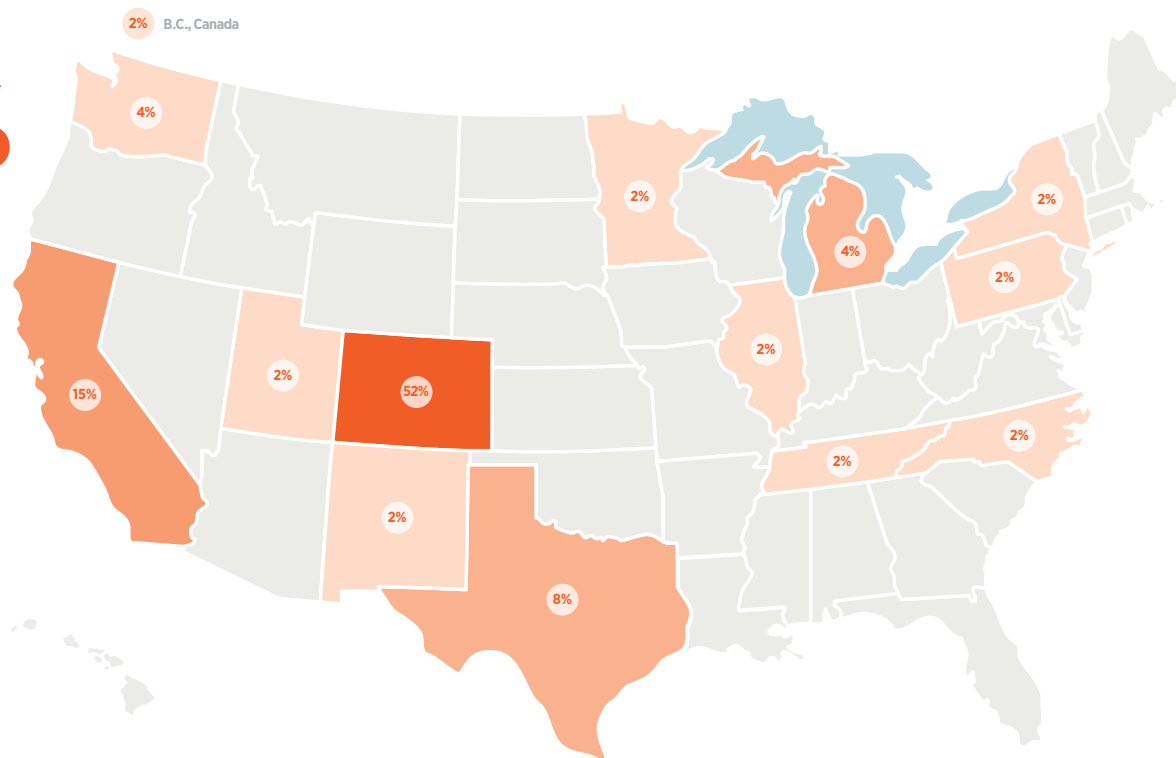
124
PhD Graduates



JOBS ACCEPTED BY LOCATION**

52%

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

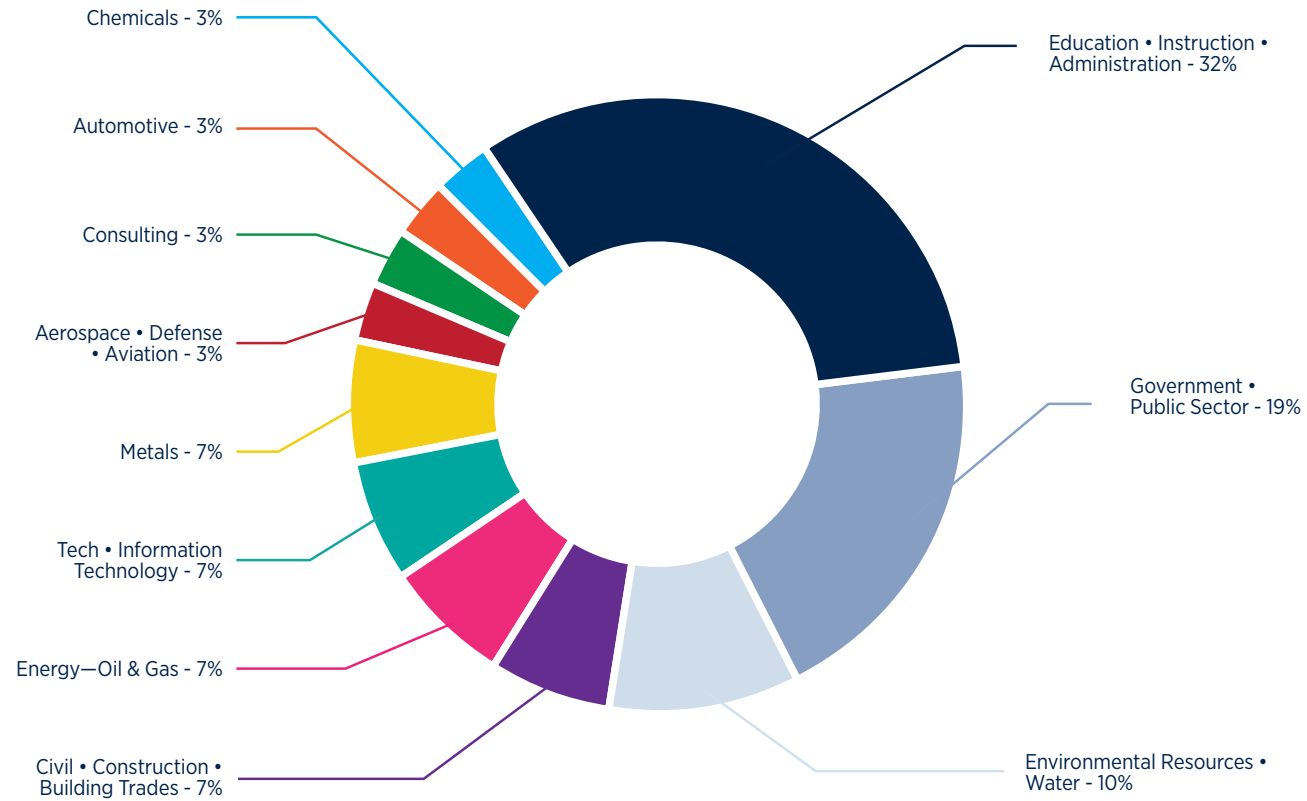
¹See bottom of page 9 for information on data collection and outcome calculations.

**100% data collection rate

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100%
Data Collection Rate

JOBS 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%

¹Data 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
- Cultivate a campus culture that promotes and celebrates inclusion and achievement
- Attract, retain, develop and promote a thriving and diverse faculty and staff
- 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
- Cultivate campus bystanders and allies
- Elevate acknowledgment and rewards to underrepresented populations



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

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

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**.

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



MINES

@150

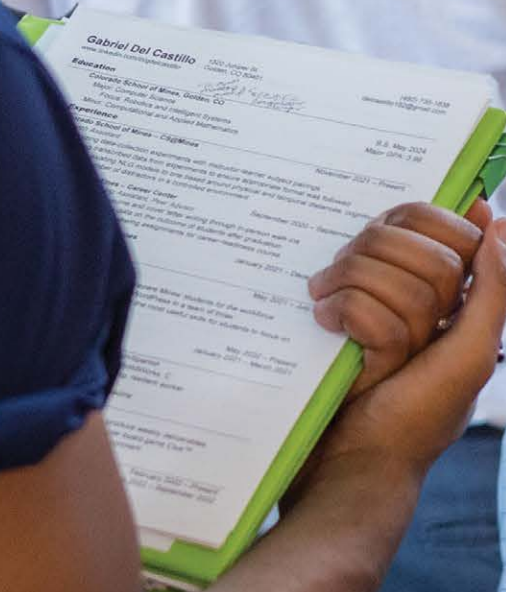
CAREER CENTER FOR MINES@150

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



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

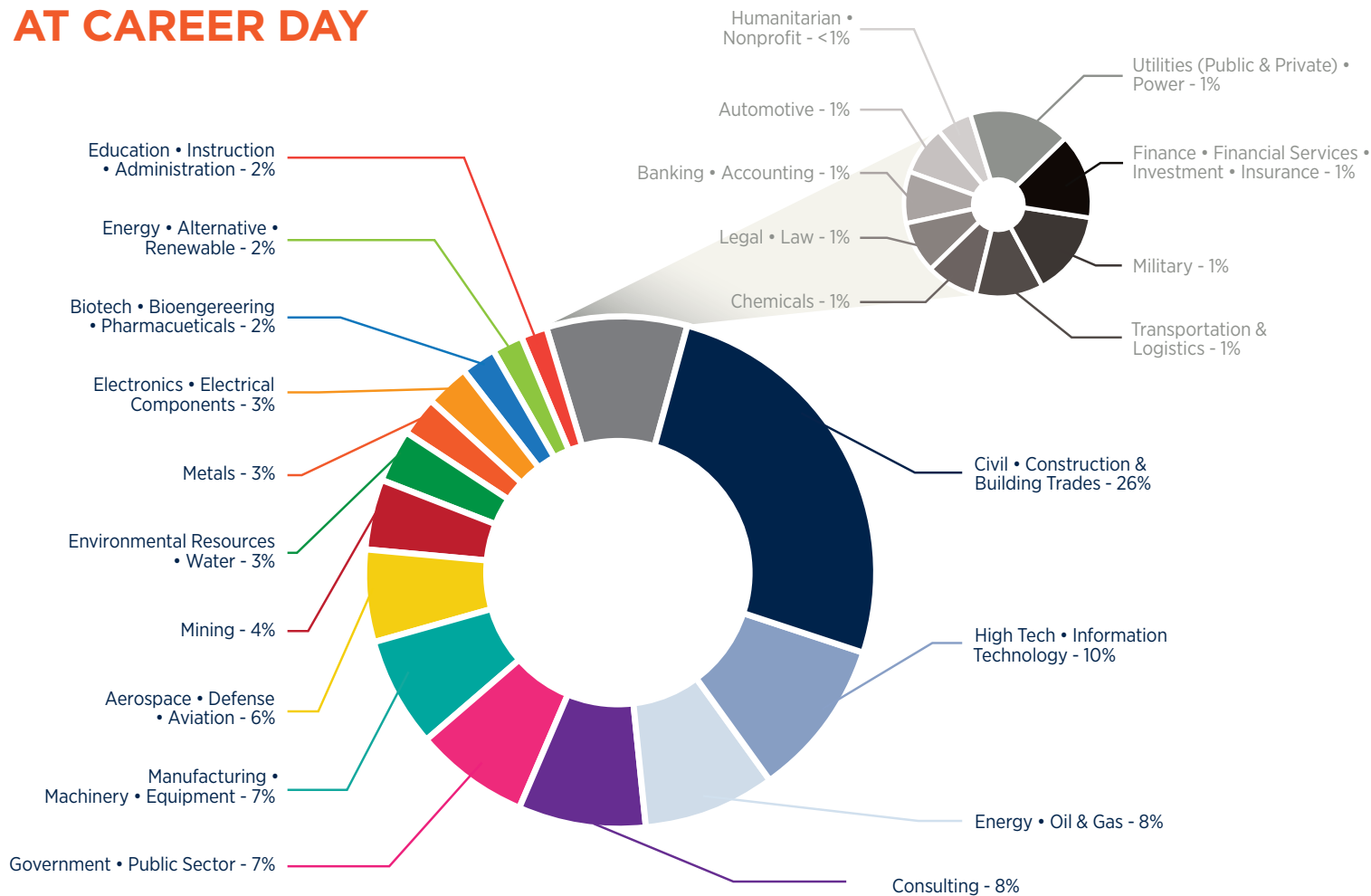
CAREER DAY

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.

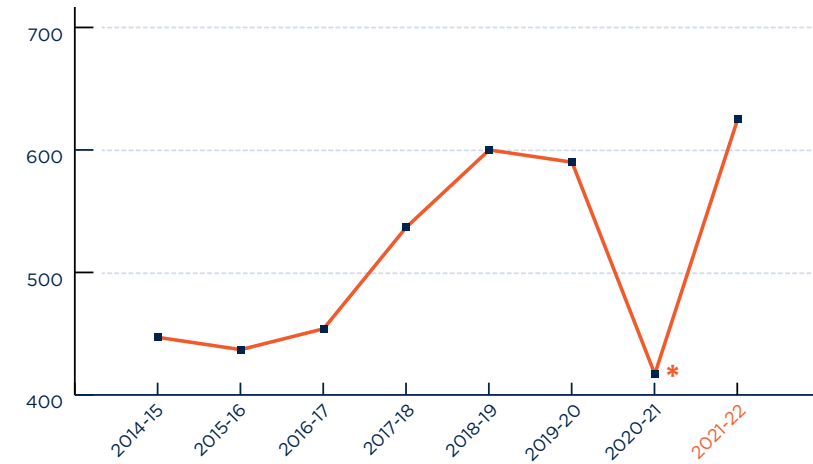
This hybrid format brought employers back to campus and online, and revitalized recruiting to pre-COVID numbers as employers had the option of engaging face-to-face in-person with students or using advanced technology to maintain safe distances and recruit with minimal restraint from travel or health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

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

Spring WIRED! Comparisons

Year	Employers	Students
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.

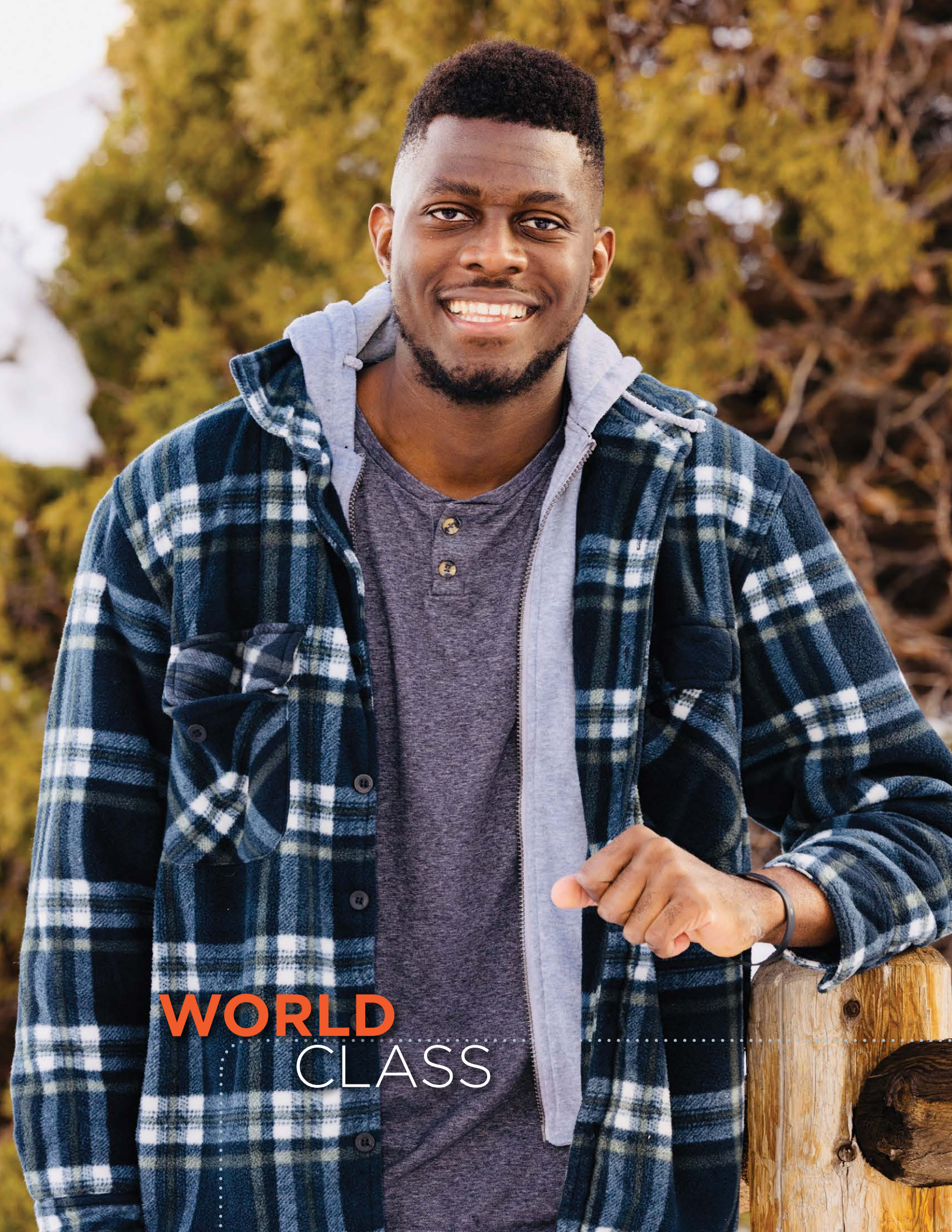
Student Activity

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	BSA LifeStructures	Chevron Phillips Chemical Company	Colorado Dept. of Vocational Rehabilitation	D.E. Shaw Group
3D Systems	Altira Group	Armtec Defense Technologies	Beabout Brock Easley	BTU Analytics	Chiang Mai University	Colorado Geological Survey	D.H. Charles Engineering
3M	Alvarez & Marsal	Arrow Electronics	Bechtel	Build Group	Chicago Venture Partners	Colorado Legislative Council	Dagger Contracting
ABB Dodge	Amalgam	Arup	Becton Dickinson	Bukit Asam	China University of Geosciences	Colorado Metallurgical Services	Danaher
ACL	Amazon	Arzeda	Belmar Pharma Solutions	Burn Design Lab	Chirp Multimedia	Colorado Public Utilities Commission	DAS42
Aclymate	Amergint Technologies	Ascent Solar Technologies	Berkel and Company	Burns & McDonnell	Christy Machine	Colorado School of Mines	Dassault Systemes
Acroname Robotics	American Bureau of Shipping	ASEC	Berry Petroleum	Buro Happold	CHS McPherson Refinery	Colorado Springs Utilities	Data Ductus
Acuity IP	American Consolidated Natural Resources	Ashley & Vance Engineering	BG Buildingworks	BurstIQ	CIA	Colorado Youth for a Change	DataLab USA
Acuren Inspection	American Mine Services	Ashworth Leininger Group	BGC Engineering	ByrneCut	Ciprus Skin	COLSA	Datava
Adinkra Tech	AmeriCorps NCCC	Aspect Energy	Biofire	CableLabs	CirrusMD	Columbine Logging	Davidson Technologies
Adolfson & Peterson Construction	AmeriCorps VISTA	Assured Flow Solutions	Bison Oil & Gas	CACI	Cisco	Comcast	DaVita
ADS Services	Anark	Astranis	BKV Corps	CAGE Engineering	Citi	Compass Minerals	DCI Engineers
Advance Testing	Anchor QEA	Astrocamp	Black & Veatch	Calibre Engineering	Citrix	Complete Engineering Services	DCP Midstream
Advanced Forming Technology	Anderson & Hastings Consultants	Astroscale	Blender Products	California Resources	City and County of Denver	Computer Services	Deck Tec Outdoor Designs
Advanced Micro Devices	Antech Diagnostics	ATI Specialty Alloys & Components	Blue Canyon Technologies	Cal-OSHA	City of Arvada	Concentrix Catalyst	Dell Technologies
Advanced Terra Testing	Antero Resources	Atiba	Blue Cross and Blue Shield	Calpine	City of Boulder	Concrete Frame Associates	Deloitte & Touche
Advanced Thin Films	Anvil	Atkinson Construction	Blue Origin	CalPortland	City of Englewood	ConMed	DELTA [v] Forensic Engineering
AECOM	APC Construction	Atlas 7	BlueShift	Cambia Health	City of Glenwood Springs	ConocoPhillips	Denbury
AEi Systems	Apex Engineers	Atlas Technical Consultants	BlueStamp Engineering	Campos EPC	City of Golden	Consolidated Mutual Water	Denver Energy Group
AEP	APEX Geoscience	Atwell	BMO Capital Markets	CAN/AM Technologies	City of Long Beach	Consolidated Nuclear Security	Denver International Airport
Aera Energy	Apollo Mechanical Contractors	Austere Environmental	Boardwalk Pipelines	Canadian Pacific Railway	City of Longmont	CONSOR Engineers	Denver Math Fellows
Aerospace Corporation	Apple	Austin White Lime	Bodycote	Canimal	City of Pueblo	Contextualize	Denver Online High School
AES	Applied Control Equipment	Automated Engineering Services	Boeing Company	Capital Paving & Sealcoating	City of Thornton	CoorsTek	Denver Public Schools
Aetna/CVS Health	Applied Flow Technology	Avangrid Renewables	Bohannon Huston	Carbon America	City of Westminster	Corden Pharma Colorado	Denver Transit Operators
Agapito Associates	Applied Materials	Ayres Associates	Boston Metal	Carlson Capital	CivicSpark	CORE Consultants	Denver Water Department
Agile Education Marketing	Applied Medical	Azoth 3D	Boston Plan for Excellence	Carlson, Barbee & Gibson	CJM Dev	Core Laboratories	Devon Energy
Agilent Technologies	Applied Research Laboratories	B&R Project Management	Bowery Valuation	Carmeuse	Clark Atkinson	Cornell University	Dewberry
Agru America	APT Research	Baker Hughes	BP America	Carollo Engineering	Clean Harbors	Corning	Di Salvo Engineering Group
Air Force Civilian Service	Aptim	Ball Aerospace & Technologies	BPX Energy	Carpenter Technology	Clenera	Corona Environmental Consulting	Diamondback Energy
Air Squared	Arcadis	Ball Corporation	Bradshaw Construction	Carve Systems	Cleveland Cliffs	COSSA	Dimension Group
AKM Engineering Consultants	ArcelorMittal	Ballard Group	BREK Electronics	Caterpillar	Cobham Advanced Electrical Solutions	Coughlin Porter Lundeen	Discovery Education
Aktiv Pharma	Arch Coal	Baltimore Orioles	Brenton Manufacturing & Supply	Cator Ruma and Associate	The Coding School	CounterTrade Products	Discovery Group
AI-Accelerated Materials Discovery	Architectural Engineering Consultants	BAND-IT-IDEX	Brinkmann Constructors	CCDC Aviation and Missile Center	Coding with Kids	Covenant Testing Technologies	DISH Network
Alarm.com	ARCO/Murray National Construction	Bank of America	Broadcom	CDM Smith	Coeur Mining	COVIDCheck Colorado	Dispenza Engineering
Aldea Services LLC	ArcScan	Barnard Construction	Brookhaven National Laboratory	Celanese	Cogent Infotech	Cowin	Ditesco
Alder Fuels	Arete	Barr Engineering	Brown and Caldwell	Cementation USA	ColdQuanta	Crane Aerospace & Electronics	Diversified Well Logging
Alessio & Sons	Argonne National Laboratory	Barrios Technology	Brownstein Hyatt Farber Schreck	CEMEX	College Drive - Baron Education	CRB	DiversityWorks Group
Alfred Benesch	Argus Media	Barry Wehmiller Design Group	BRS Engineering	Cemvita Factory	College Success Plan	Credera	DJ&A
Allegion	Arias	BASF	Bryant Consultants	Cenovus Lima Refining	Colliers Engineering & Design	CRH	DL Engineering
Alpine Remediation		Basis Partners		Centennial Equipment	Colliers International	Crimson Engineering	DMC
AlsoEnergy				Center for Urban Pedagogy	Collins Aerospace	Critical Materials Institute	Dodge Industrial
				CenterPoint Energy	Collins Engineers	CROFT	Dolese Bros.
				CenterPoint Integrated Solutions	Colorado Bioscience Association	CrownQuest Operating	Doppelmayr USA
				Centil	Colorado Dept. of Health and Environment	CTL-Thompson	Dorsey & Whitney
				Cesare	Colorado Dept. of Labor and Employment	CU CIRES	Douglas Consulting
				CFC Construction	Colorado Dept. of Transportation	Custom Instrumentation Services	Douglas County
				Challenge Technology			Dow Chemical
				Champion Equipment			DPS Group Global
				Champion Technology Services			DriveEDR
				Charter Communications			DX Service
				Chevron			Dynalectric Colorado

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	Freeport-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	Grandient	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, Ryneerson & 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	Exum Instruments	Gaming Laboratories	GZA GeoEnvironmental	ICON Engineering	JR Butler	Langan Engineering	Maptek
Ellwood Group	ExxonMobil	Gannett Fleming	H3X Technologies	ICON Technologies	JR Engineering	Last Chance Mine	Marathon Petroleum
Emerson	Faction	Garmin International	Halker Consulting	Iconergy	juwi	Lavner Education	Marcin Engineering
EMX Royalty	Faegre Drinker Biddle and Reath	Garver	Halleck Willard	ICR	JVA	Lawrence Berkeley Lab	Martin Marietta Materials
EN Engineering	Falkirk Mining	Gas Transmission Systems	Halliburton	iD Tech Camps	K.P. Kauffman Company	Lawrence J. Ellison Institute	Martin/Martin
EnCorps STEM Teachers Program	Fanatics	Gates	Harder Mechanical Contractors	Idaho National Laboratory	Kahuna Ventures	Lawrence Livermore National Laboratory	Martinez Associates
Endress & Hauser	FAST Enterprises	GBA	Harris Kocher Smith	IDEX Optical Technologies	Kaiser Permanente	Layne, A Granite Company	Massachusetts General Hospital
Energetics	FastGrid	GCC of America	Harrison Western Construction	IDS GeoRadar	Kansas Dept. of Transportation	LDIS	Masten Space Systems
Energy Fuels Resources	FBI	GEBAU	Harvest Midstream	IFDATA	Karcher North America	Legacy Mechanical	Matador Resources
Energy Outreach Colorado	FCI Constructors	GEI Consultants	Harvey Mudd	IHC Scott	Katalyst Space Technologies	Legacy Reserves	Materion
Energynengineering Solutions	Federal Reserve Bank of Kansas City	General Directorate of Mineral Research and Exploration	Hazen and Sawyer	Illumina	KBI BioPharma	Lehigh Anthracite	Mathnasium
Enerplus Resources USA	Fehr & Peers	General Dynamics	Hazen Research Inc.	IMERYS	KBR US	Lehigh Hanson	MathWorks
EnerSys	Fellowship of Catholic University Students	General Electric—Aviation	HB Trenchless	IMI	KBRwyle	Leidos	Matrix Design Group
ENGAGE	Felsburg Holt & Ullevig	General Motors	HBK Capital Management	IN 4.0s	Kearney	Leiters	Matrix Technologies
Engineering Economics	Fenner Dunlop Americas	Generation Teach	HCL America	Industrial Cooling Solutions	Keller North America	Leppert Associates	Maxar
Engineering for Hope	Fermilab	Genesis Alkali	HDR Engineering	Infrastructure & Energy Alternatives	KEMWest	Lerch Bates	Maybell Quantum Industries
Engineering/Remediation Resources Group	FiberSense	Genesis Products	Healing Waters International	Instinct Environmental	Kennametal	LevelTen Energy	McCoy Sales
Enlighten Innovations	Fifth Third Bank	Genisys Controls	Hecla Mining	Institute for Environmental Solutions	Kennedy/Jenks Consultants	Lewis Energy Group	McKinsey & Company
EnPro Industries	Filsinger Energy Partners	GeoEngineers	Helmerich and Payne	Integrated Packaging Solutions	Kent Denver School	Lexmark International	McKinstry
Ensign Drilling	Fincantieri Marinette Marine	George Reed	Hensel Phelps Construction	Integrated Petroleum Technologies	Kestone Engineering and Consulting	LG Energy Solutions	McNamara Salvia Structural Engineers
Ensign-Bickford Industries	Fiore and Sons	GeoStabilization International	Heraeus Precious Metals	Intel	Keyence Corporation	Lhoist North America	McWane Ductile
Entact	First Majestic Silver	Geosyntec	Herrero Builders	Intelligent Imaging Innovations	KeyGene	Liberty Mutual	MDL Innovative Services
EnviroGold Global	First RF	Geotechnical Resources	Hess	IntelliProp	Keylok	Liberty Oilfield Services	Mead & Hunt
Environmental Defense Fund	Fiske Electric	Geovert	Heuer Labs	INTERA	Kiewit	Liberty Resources	Meadowlark Optics
Envision Energy	Flagship Biosciences	Gerald Metals	Hexcel	Intermountain Electronics	Kilduff Underground Engineering	LightSourceBP	Medecipher Solutions
EOG Resources	Flatiron	Gerdau Long Steel NA	Hidden Leaf Games	Intertech	Kindred West	Lilac Solutions	MedKeeper
EPC Services	FlightAware	Gestamp	Highline Warren	Intrepid Potash	Kinsman Construction	Linc Energy Systems	Medtronic
		Gevo	Hilcorp Energy			Linkan Engineering	

PARTICIPATING COMPANIES

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

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 Labor	Vastek	Ware Malcomb	Woodard & Curran
Ulteig	US Engineering Company	Vedanta Resources Limited	Warrior Met Coal	Woodridge Software
Umoja Biopharma	US Environmental Protection Agency	Velentium	Washington Mills	Woodward
United Launch Alliance	US Food and Drug Administration	Veolia Nuclear Solutions	Washington River Protection Solutions	World Wide Technology
United Parcel Service	US General Services Administration	Verdad Resources	Waters Corporation	WorleyParsons
Universal Achievement Tutoring and Coaching	US Geological Survey (USGS)	Verisk Analytics	WDP & Associates Consulting Engineers	Wright Water Engineers
Universal Forest Products	US Marine Corps Officer Programs	Verizon	Weaver Consultants Group	WSB & Associates
University of Colorado at Boulder	US Mint - Denver	Vermeer Corporation	Webber	WSP USA
University of Colorado Denver - Anschutz Medical Campus	US Navy	Vero Fiber Networks	WECTec Enterprises	Wunderlich-Malec
University of Colorado Hospital	US Navy Program Management Office Strategic Systems Programs, Flight Systems	Vertex Engineering	Weir ESCO	Wyoming Dept. of Environmental Quality
University of Maryland	US Nuclear Regulatory Commission	Vestwell	Weiss Associates	Wyoming Dept. of Transportation
University of Michigan	US Patent & Trademark Office	View Into the Blue	Wells Concrete	Wyoming Machinery
University of Tennessee, Knoxville	US Steel Corporation	VINCI Construction	Western Alaska Copper and Gold	Xcel Energy
University of Texas	USAA	Vine Laboratories	Western Area Power Administration	XIMEA
University of Washington		Virginia Systems & Technology	Western Engineers & Geologists	X-Nav Technologies
Update International		Virid	Western Governors' Association	Y-12 Consolidated Nuclear Security
Urban Drainage and Flood Control District		Visa	Western Industrial Contractors	York Space Systems
Ursa Major Technologies		Vista Engineering Group	Western Mechanical Solutions	Yorke Engineering
US Air Force		Vita Inclinata Technologies	Western Resource Advocates	Young Invincibles
US Air Force Nuclear Weapons Center		Vitro Biopharma	Western States Fire Protection	Zachry Construction
US Army		VIZIO	WesTest	ZAP Engineering
		Vortek Instruments		Z-Axis
		Vulcan Materials		Zeno Power
		Vyriad		Zeta Associates
		W.L. Gore & Associates		Zimkor
				Zurn Water Solutions

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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.



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.

**YOUR SUPPORT HELPS MINES TO BUILD
A NEW GENERATION OF WORLD-CLASS
ENGINEERS, INNOVATORS, AND LEADERS!**

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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