CAREER CENTER ANNUAL REPORT



2023-2024









As Mines reaches its 150th year, we reflect on the accomplishments of the past, embrace traditions of excellence, and look to the future with anticipation of the innovation to come. The Mines community exemplifies that together, we rise to challenges with the limitless possibilities of resources and talent to collectively impact problems on earth and beyond. With Mines graduates ready to face the world, we have confidence in the hope of a better future.

93%
Positive Outcomes Rate¹

1,610
Organizations Recruited and Hired at Mines

3,282
Jobs and Internships
Posted in DiggerNet

5,570
Students and Recent
Graduates Used Career
Services an Average
of 3 Times

by Salary
Potential²

RIGOROUS & SUPPORTIVE

"I came to Mines thanks to the incredibly generous Harvey Scholarship. However, I stayed at Mines because of the rigorous education, supportive faculty members, collaborative student culture, strong industry reputation, friends found within/outside extracurriculars, and an incredible location at the foothills of the Rocky Mountains. I mostly enjoyed how I was able to make a difference on campus through the organizations I was a part of! Being a part of the Harvey Scholarship was my favorite memory. That community contains some of the most driven, kind, and inspiring human beings that I will probably meet in my lifetime. I was able to serve on the board for 3 out of my 5 years at Mines which allowed me to dive deeper into the community and its pillars."

STUDENT PROFILE

Name:

Kayla Benson

Degrees:

BS Environmental Engineering, Minor in Public Affairs 2023, MS Natural Resources and Energy Policy 2024

Current role:

Assistant Environmental Engineer, Burns & McDonnell

Internships:

CORE Consultants, Burns & McDonnell

Hometown:

Evergreen Park, IL

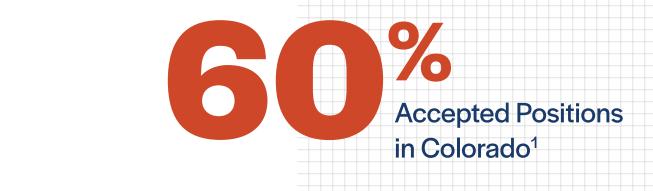


¹Included in "positive outcomes" numbers are BS, MS, PhD graduates committed to their first destination: jobs in industry, government, military, international students returning to their home countries, and those going to graduate school. Data is collected for 6 months following the academic year (November).

² Best Public Colleges | Payscale (2024) www.mines.edu/about/rankings

GRADUATING STUDENT OUTCOMES

The Class of 2024 marks 150 years of students completing the distinctive Mines education and experience. They enter the workforce prepared with technical prowess, business acumen and professional skills that will propel their career achievements. Most importantly, they are part of the larger Mines alumni community, dedicated to supporting one another and collectively solving the world's greatest challenges.





REPORT METHODOLOGY

The First Destination Survey collects information from Mines graduates about their postgraduation plans. The survey follows collection and reporting guidelines provided by the National Association of Colleges and Employers (NACE), and collects additional information identified as relevant and specific to Mines. Graduates are invited to complete the survey the semester they graduate through six months following the May graduating class, and the survey encompasses August, December and May graduates of all degree levels. The electronic survey instrument is voluntary but strongly encouraged. The Career Center manages a standardized data collection process and reporting timeline to ensure consistency year-to-year and aligns with Mines Institutional Research to manage collected data and ensure accuracy of student information utilizing additional sources such as institutional enrollment data.

"Positive outcomes" are defined by NACE as graduates committed to their first destination post-graduation including jobs in industry, government, military, service, those going to graduate or professional school, as well as international students returning to their home countries. Non-responsive or self-reported "not looking" graduates are removed from reported data.

Salary statistics are coded N/A when there is not enough information to report an average. Data collected from these graduates is still incorporated into overall calculations and aggregated salary data reporting. In alignment with NACE guidance, salary data is not collected when graduates are pursuing pathways other than full-time employment and/or respondents did not voluntarily report salary data. Salaries listed are self-reported annual base salaries -not including bonuses or other forms of compensation—for accepted full-time employment offers in industry only, excluding positive outcomes of graduate school, military, service, and international.

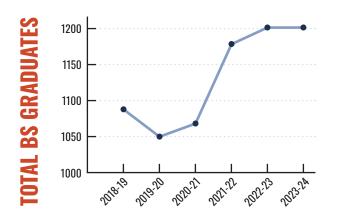


MINES CAREER CENTER ANNUAL REPORT 2023-2024

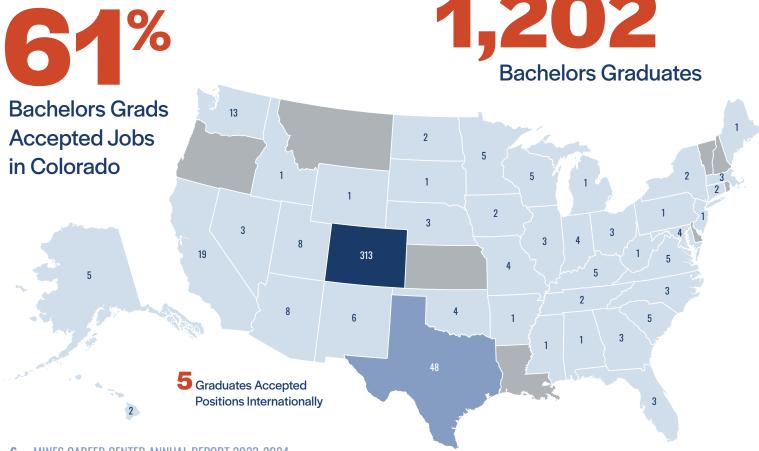
UNDERGRADUATE OUTCOMES

The following includes data for undergraduate students who graduated August 2023, December 2023 and May 2024. The Mines Career Center is pleased to provide outreach and support to all students both prior to graduation and for two years following graduation.





JOBS ACCEPTED BY LOCATION



UNDERGRADUATE OUTCOMES BY MAJOR¹

DEPARTMENT	AVERAGE SALARY ²	POSITIVE OUTCOMES	PERCENTAGE PURSUING GRAD SCHOOL ³	GRADUATES4
Applied Mathematics & Statistics	\$74,300	83%	53%	40
Biochemistry	\$45,200	91%	38%	13
Business Engineering & Management Science	\$82,500	100%	33%	9
Ceramic Engineering	\$75,000	86%	57%	7
Chemical Engineering	\$80,700	91%	19%	112
Chemistry	\$71,300	89%	44%	9
Civil Engineering	\$74,900	100%	30%	71
Computer Science	\$90,400	87%	26%	272
Design Engineering	\$86,500	100%	50%	8
Economics	\$72,500	100%	50%	4
Electrical Engineering	\$86,800	90%	26%	87
Engineering Physics	\$78,000	91%	46%	71
Environmental Engineering	\$69,800	88%	19%	37
Geological Engineering	\$72,700	100%	29%	34
Geophysical Engineering	N/A	89%	10%	10
Mechanical Engineering	\$81,700	94%	25%	302
Metallurgical & Materials Engineering	\$75,200	97%	33%	36
Mining Engineering	\$79,500	100%	13%	23
Petroleum Engineering	\$92,300	100%	18%	28
Quantitative Biosciences & Engineering	\$70,400	94%	46%	39
Undergraduate Overall	\$81,400	92%	31%	1,202

¹See Page 5 for Report Methodology.

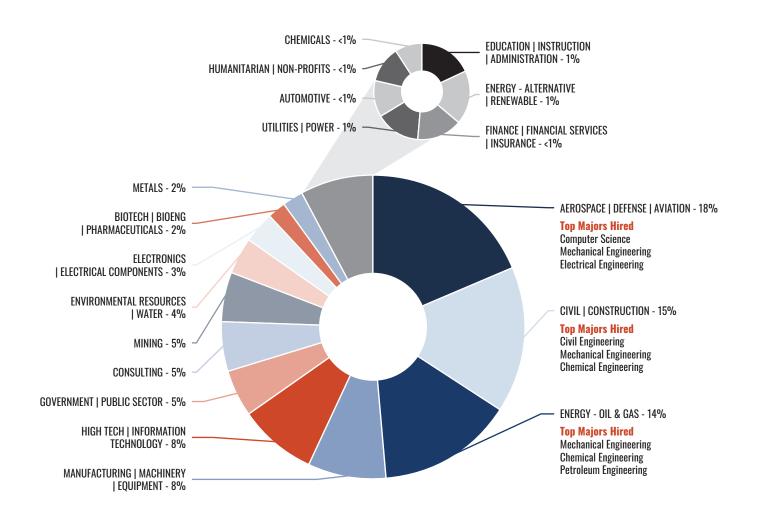
² Average Salaries are voluntarily self-reported when graduates accepted full-time

³These percentages are incorporated into overall positive outcome data.

⁴Represents distinct count of graduates factoring out double majors and degrees.

UNDERGRADUATE OUTCOMES

JOBS ACCEPTED BY INDUSTRY



UPDATE FOR UNDERGRADUATE CLASS OF 2022-2023

The Career Center tracks employment attainment for graduates from the prior year and provides services for up to two years post-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

Positive Outcomes for Bachelors Graduates

Up From	
0/4	%
	at Time of
	Graduation

GRADUATION YEAR	ORIGINAL POSITIVE OUTCOMES	UPDATED POSITIVE OUTCOMES
2022-2023	94%	97%
2021-2022	92%	95%
2020-2021	92%	95%
2019-2020	95%	98%
2018-2019	94%	98%

OREDIGGERS ARE PURSUING CONTINUED EDUCATION AT THESE GRADUATE **SCHOOLS**

Carnegie Mellon University Colorado Christian University **Colorado School of Mines** Colorado State University **Cornell University**

Brown University

Dartmouth College Duke University Georgia Institute of Technology **Harvard University**

Icahn School of Medicine at Mount Sinai Indiana University-Bloomington Massachusetts Institute of Technology Missouri University of Science and Technology North Carolina State University Northwestern University Santa Clara University Stanford University Texas A & M University

The Master's University and Seminary The Pennsylvania State University **Tulane University** University of California-Berkeley University of California-Irvine **University of Colorado Boulder** University of Colorado Denver/Anschutz **Medical Campus** University of Denver University of Maryland

BS Graduates That Pursued Graduate
Studies Did So at M Studies Did So at Mines

University of Miami University of Michigan University of New Mexico **University of Oregon** University of Pittsburgh **University of Southern California University of Texas**

University of Utah **University of Washington** University of Wisconsin Vanderbilt University Washington State University **Washington University**

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UNDERGRADUATE EXPERIENTIAL LEARNING

INTERNSHIP AND TECHNICAL EXPERIENCE **FOR 2023-2024 GRADUATES**

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

885 undergraduate students graduated with documented, relevant technical work or research experience across 45 states and 7 countries.

Bachelors Students Graduated With Technical Work Experience

Partnering Organizations

BS Mechanical Engineering, 2024

Current role:

Milwaukee Tool.

Mechanical Design Engineer

Internships:

Milwaukee Tool,

Vero Fiber Networks

Hometown:

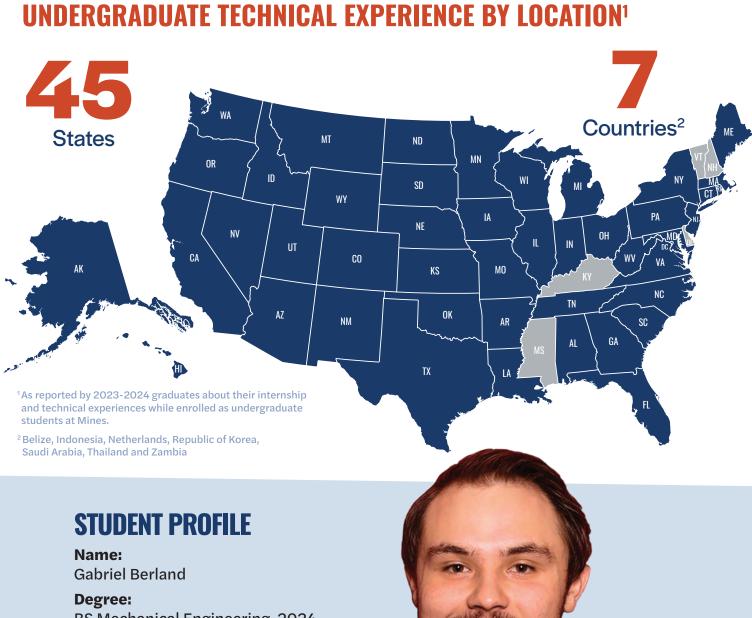
Brighton, CO

SUMMER 2024 INTERNSHIP EXPERIENCES

Students reported exciting internship opportunities for the Summer of 2024. Internships have a strong correlation to future full-time opportunities. The Career Center staff worked proactively with employers and students to connect these opportunities with qualified applicants. This resulted in over 507 student internships voluntarily reported.

Average hourly salaries reported ranged from \$15 per hour to \$62.50 per hour with an average of \$25 per hour. More details can be found at mines.edu/careers.

Average Internship Salary

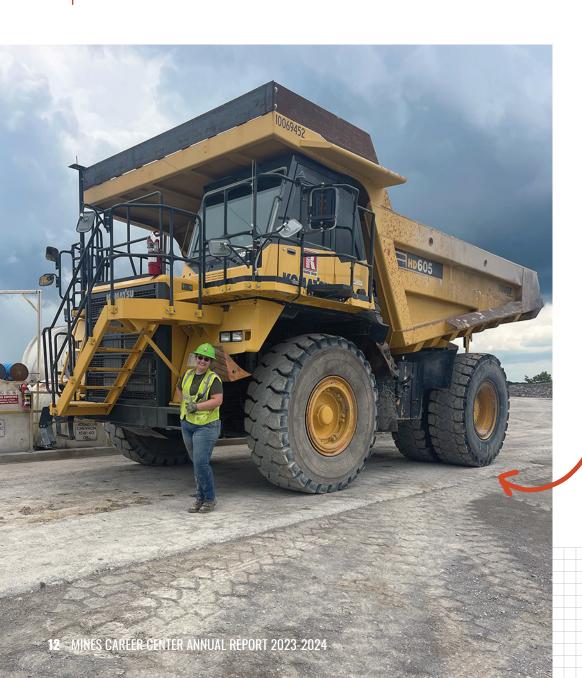


ADVICE FROM A GRADUATE

FULFILLMENT

- "Ask for help when you need it and help others when you can."
- "Take time, even a couple of minutes, away from your studies to enjoy life in the beautiful city of Golden by getting your favorite coffee or taking a quick walk to avoid the burn out."
- "Enjoy being part of a community of learners, and get involved with your major's department, clubs, sports or other groups."

"A notable moment was during a Grewcock Scholars trip to D.C. during which we met with members of the Chamber of Commerce. During that meeting, one of the leaders said something that has stuck with me ever since: 'You will find career fulfillment so long as you work for a problem and not for a particular person or organization."



STUDENT PROFILE

Name:

Kendall Helbig

Degree:

BS Mining Engineering, 2024

Current role:

Management Trainee, **Rogers Group**

Internships:

Vulcan Materials, **Brannan Companies**

Hometown:

Littleton, CO

STUDENT PROFILE

Name:

Fischer Argosino

Degrees:

BS Mechanical Engineering, Minor in Public Affairs, 2024

Current role:

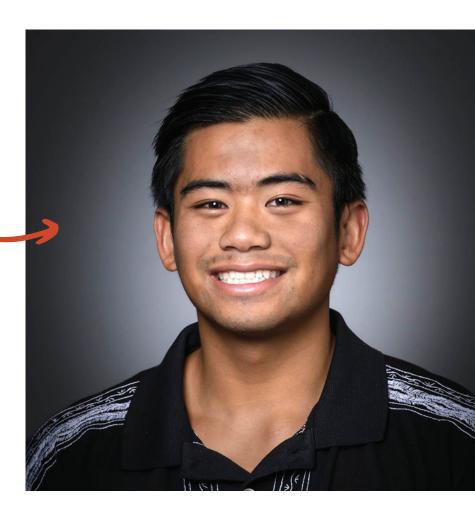
Pursuing a Masters degree in the Technology and Policy **Program at the Massachusetts** Institute of Technology (MIT)

Internships:

Prosono, Kiewit/TIC, **Solar Turbines**

Hometown:

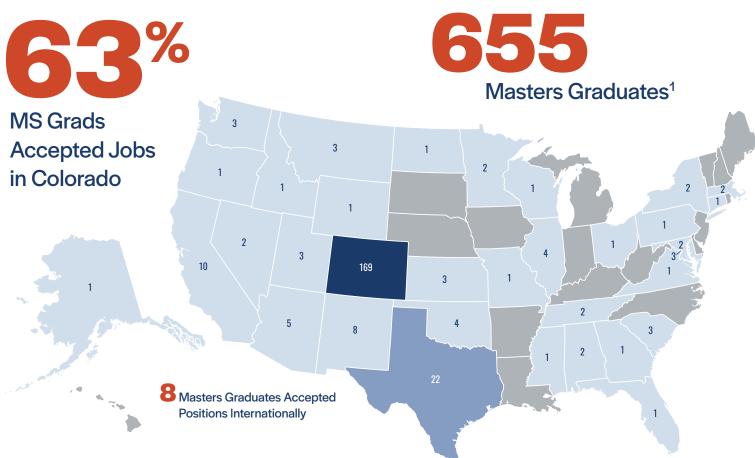
Parker, CO



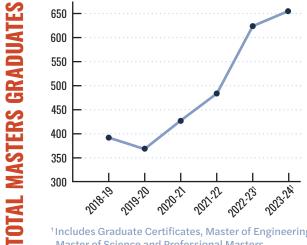
MASTERS OUTCOMES

The following includes data for masters-level students who graduated August 2023, December 2023 and May 2024. The Mines Career Center is pleased to provide outreach and support to all students both prior to graduation and for two years following graduation.

JOBS ACCEPTED BY LOCATION



Outcomes



Master of Science and Professional Masters

MS OUTCOMES BY MAJOR¹

DEPARTMENT	AVERAGE SALARY ²	POSITIVE OUTCOMES	PERCENTAGE PURSUING GRAD SCHOOL ³	GRADUATES4
Additive Manufacturing	\$85,000	90%	0%	11
Advanced Energy Systems	\$89,800	95%	5%	21
Applied Mathematics & Statistics	N/A	100%	29%	7
Applied Physics	N/A	86%	43%	7
Chemical Engineering	\$88,200	93%	17%	29
Chemistry	N/A	100%	25%	4
Civil & Environmental Engineering	\$75,900	100%	7%	28
Computer Science	\$98,900	87%	10%	72
Data Science	\$99,400	89%	10%	21
Electrical Engineering	\$107,200	100%	8%	12
Engineering & Technology Management	\$85,300	92%	2%	53
Environmental Engineering Science	\$78,000	80%	40%	5
Geological Engineering	\$83,500	100%	0%	6
Geology	\$99,700	100%	19%	27
Geophysical Engineering	\$115,000	100%	0%	3
Geophysics	\$100,800	92%	23%	13
GIS & Geoinformatics	\$66,000	100%	17%	6
Humanitarian Engineering & Science	N/A	83%	0%	8
Hydrology	\$74,500	100%	20%	10
Materials Science	N/A	88%	0%	10
Mechanical Engineering	\$84,200	89%	17%	64
Metallurgical & Materials Engineering	\$90,300	100%	33%	9
Mineral & Energy Economics	\$100,500	100%	17%	24
Mining & Earth Systems Engineering	\$90,000	100%	8%	12
Natural Resources & Energy Policy	\$77,800	100%	22%	9
Petroleum Engineering	\$121,000	100%	0%	3
Quantitative Biosciences & Engineering	N/A	56%	0%	10
Quantum Engineering	\$132,000	80%	40%	10
Robotics	N/A	71%	0%	10
Space Resources	\$119,600	96%	12%	25
STEM Education	\$57,000	100%	17%	6
MS Overall	\$91,700	92%	14%	536

¹See Page 5 for Report Methodology.

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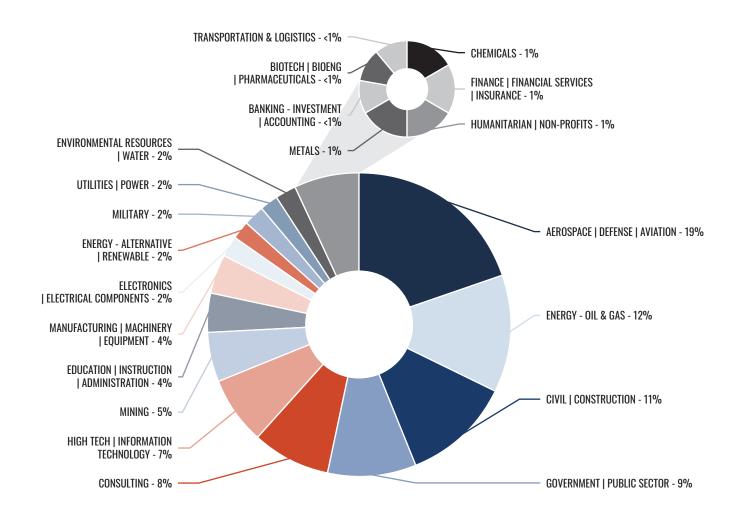
² Average Salaries are voluntarily self-reported when graduates accepted full-time

³These percentages are incorporated into overall positive outcome data.

⁴Represents distinct count of graduates factoring out double majors and degrees.

MASTERS OUTCOMES

JOBS ACCEPTED BY INDUSTRY



OTHER OUTCOMES¹

DEGREE	POSITIVE OUTCOMES	GRADUATES
Graduate Certificate	97%	83
Master of Engineering	100%	4
Professional Masters	93%	14

UPDATE FOR MS CLASS OF 2023-2024

The Career Center tracks employment attainment for graduates from the prior year and provides services for up to two years post-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

Positive Outcomes for MS Graduates **One Year Post-Graduation**

GRADUATION YEAR	ORIGINAL POSITIVE OUTCOMES	UPDATED POSITIVE OUTCOMES
2022-2023	97%	98%
2021-2022	92%	95%
2020-2021	92%	94%
2019-2020	96%	98%
2018-2019	97%	100%

MINES MASTERS GRADUATES ARE PURSUING **ADVANCED EDUCATION AT THE FOLLOWING**

California Institute of Technology

Colorado School of Mines

Marietta College

Northwestern University

SUNY College of Environmental Science and Forestry

Tabor College

Texas Tech University

The Pennsylvania State University

University of California-Davis

University of Chicago

University of Colorado Boulder

University of Utah

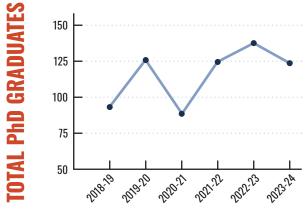
Virginia Polytechnic Institute

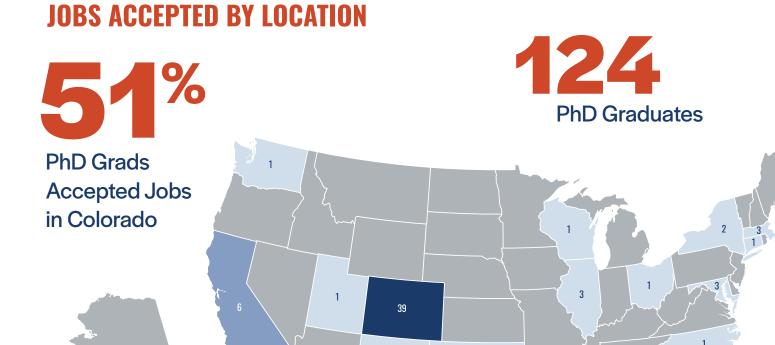
Masters Graduates That Pursued Advanced Education Did So at Mines

PhD OUTCOMES

The following includes data for PhD students who graduated August 2023, December 2023 and May 2024. The Mines Career Center is pleased to provide outreach and support to all students both prior to graduation and for two years following graduation.







"I have been to over 40 campuses in my career, and your students were the best prepared with company research, understanding of what they are looking for and introductions that I can remember!"

Naval Nuclear Laboratory

"Colorado School of Mines has a really good program for the students. They fit nicely into the Chevron culture because of the team-oriented approach to the way they teach. The students that graduate from here; they're very sharp. They know how to solve problems. They know how to research. You don't have to spoon feed a lot of information to them. You can give them a problem and they'll go research it."

Chevron

PhD OUTCOMES BY MAJOR¹

DEPARTMENT	AVERAGE SALARY ²	POSITIVE OUTCOMES	GRADUATES ³
Advanced Energy Systems	\$115,200	100%	8
Applied Chemistry	\$72,100	89%	10
Applied Mathematics & Statistics	\$91,000	80%	5
Applied Physics	\$122,000	100%	7
Chemical Engineering	\$89,900	100%	9
Civil & Environmental Engineering	\$71,100	100%	6
Computer Science	N/A	100%	8
Electrical Engineering	N/A	100%	2
Geology	N/A	100%	5
Geophysics	\$140,000	100%	3
Hydrology	\$81,500	100%	2
Materials Science	\$82,000	100%	12
Mechanical Engineering	\$101,000	100%	13
Metallurgical & Materials Engineering	\$118,100	100%	5
Mining	\$100,700	100%	8
Petroleum Engineering	N/A	100%	3
PhD Overall	\$100,100	97 %	124

¹See Page 5 for Report Methodology.

97% Response Rate

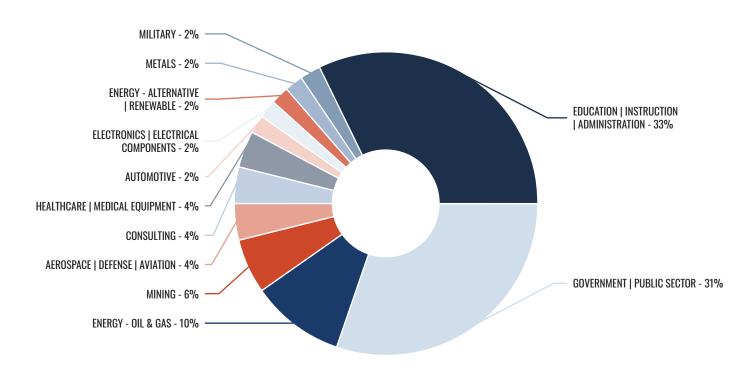
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² Average Salaries are voluntarily self-reported when graduates accepted full-time positions in industry.

³ Represents distinct count of graduates factoring out double majors and degrees.

PhD OUTCOMES

JOBS ACCEPTED BY INDUSTRY



UPDATE FOR PhD CLASS OF 2022-2023

The Career Center tracks employment attainment for graduates from the prior year and provides services for up to two years post-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

Positive Outcomes for PhD Graduates One Year Post-Graduation

GRADUATION YEAR	ORIGINAL POSITIVE OUTCOMES	UPDATED POSITIVE OUTCOMES
2022-2023	98%	98%
2021-2022	98%	98%
2020-2021	96%	98%
2019-2020	99%	100%
2018-2019	100%	100%

STUDENT PROFILE

Name:

Kejun Chen

Degree:

PhD Chemical Engineering, 2023

Current role:

First Solar, Development Engineer

Hometown:

Qingdao, China

WELL-PREPARED

"I work in the solar photovoltaic field, and due to its niche application in the United States, it is not easy to find a job that directly applies what I learned during my PhD. I attended both the Mines career fair and various industry conferences to network with potential employers. Ultimately, I secured a research and development engineer position in my field upon graduation. After about a year of working in the industry, I can truly appreciate how well Mines prepared me, both in terms of academic knowledge and practical skillsets, such as teamwork, communication, and problem-solving."

HELPING EMPLOYERS RECRUIT A DIVERSE WORKFORCE

The Mines Career Center is dedicated to diversity and inclusion work on campus to meet the needs of students representing various identities, backgrounds and experiences, along with employers seeking to recruit a diverse workforce.

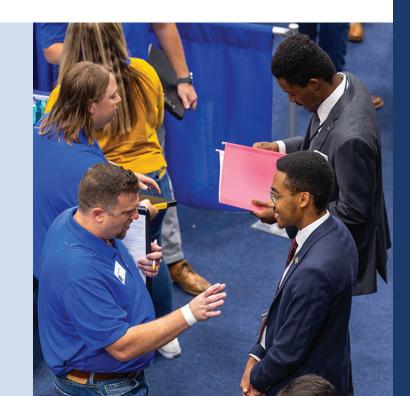
The following list overviews activities the Mines Career Center led or participated in to advance accessible and inclusive opportunities for students, often in partnership with industry:

- Held regular drop-in hours at the Multicultural Engineering Program (MEP) office to create a welcoming environment for students to utilize career services and gain professional development skills.
- Presented several workshops in collaboration with various Multicultural Engineering Program (MEP) student organizations, such as the American Indian Science and Engineering Society (AISES), National Society of Black Engineers (NSBE) and the MEP Student Organization Leaders.
- Hosted an International Student-focused Career Day Success workshop to help students prepare for Career Days and build confidence in having work authorization conversations with recruiters.
- Collaborated with the International Student and Scholar Services (ISSS) office to prepare and share a one-page document with employer partners for hiring international students on Optional Practical Training (OPT).

- Organized a Neurodiversity Panel for students, faculty, and staff during the Celebration of DEIA, bringing in working professionals across varying industries and backgrounds to speak to supporting neurodiverse individuals in the workplace.
- Provided workshops tailored to women's organizations on campus, including an American Association of University Women (AAUW) salary negotiation workshop for the Women Graduate Students (WGS), and an elevator pitch workshop for the Society of Women Engineers (SWE), reaching approximately 150 students.
- Awarded a Diversity, Equity and Inclusion (DEI) Fellowship for advancing salary negotiation programs across campus to address the gender pay gap.
- Conducted a resume and interviewing workshop for the Mines Veteran Alliance at the Veterans Resource Center.

PROGRAM HIGHLIGHT

In partnership with the Multicultural Engineering Program, the Career Center piloted the JC Penney Suit Up event, a new initiative that provides discounted professional clothing to all Mines students. Students could choose from a variety of professional clothing and accessories both before and after Career Days. The goal of the program was to offer more affordable and accessible professional clothing options to all Mines students, allowing for greater access, affordability and choice in professional clothing for students in preparation for professional events. The inaugural event served 60 participating students. The program won the Student Life DEI&A Champion Award.





The Career Center sponsors Interstride: an online career search tool for international students to identify job opportunities in their fields and information on immigration resources. Interstride 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. Hiring international students benefits employers through increased cultural competency and diversity of ideas, language and intercultural communication skills, and the global perspectives needed to participate in a global market. Interstride also provides information and resources for domestic students interested in living and working abroad.

THE MINES STRATEGIC PLAN FOR DIVERSITY, EQUITY, **INCLUSION AND 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, perspectives and experiences. As Colorado School of Mines looks beyond our 150th anniversary in 2024, we continuously prepare for the dynamic change around us. We must navigate an increasingly competitive higher education landscape, respond to the changing education and innovation needs of industry and society, and avoid complacency with past and current 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 employee community
- Cultivate a campus culture that promotes and celebrates inclusion and achievement
- Inspire a shared responsibility, participation and accountability for Diversity, Equity, Inclusion and Access efforts across the entire Mines community

CLOSE-KNIT

HANDS-ON



STUDENT PROFILE

Name:

Maddy Hoffman

Degree:

BS Engineering Physics, Minor in Economics, 2025, Enrolled in 4+1 program in Materials Science

Internship:

Idaho National Laboratory (INL)

Hometown:

Redmond, WA

"I chose Mines because it promoted the small, close-knit community that a smaller school provided while having all the advantages and resources of a larger university. Between the ample research opportunities, the free-to-use student maker spaces, and the high-quality classes and disciplines, Mines seemed like a place where I would flourish academically and find other people like me. And that is the thing that I've most enjoyed about being here—the community. You're not competing with your classmates for that top spot. Instead, you're incentivized to help each other and lift each other up. You make the best of friends within your classes because you share the same experiences and are working on the same difficult things."

"I chose to come to Mines because I had seen first-hand how good the education was—although rigorous, almost every class I took was memorable, hands-on, and well taught. Hands-on learning was an enormous factor for me, and Mines was able to provide just that."

STUDENT PROFILE

Name:

Oliver Noyes

Degrees:

BS Mechanical Engineering, 2024

Current role:

Entegris, Mechanical Design Engineer

Internships:

Aquionix, Milwaukee Tool

Hometown:

Bozeman, MT



RECRUITING AT MINES

Organizations Recruited and Hired at Mines



Bachelors Students Graduated
With Technical Work Experience

Jobs Posted

on DiggerNet

The 2023-2024 academic year saw significant activity and connections between employers and students. On campus interviews increased by 11% from the previous year with an additional 168 interviews being held. Further, there was a 15% increase in the number of companies that hosted information sessions. Student attendance at information sessions increased by 6%. An additional 139 companies recruited on-campus from the previous year.

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SIGNATURE CAREER EVENTS

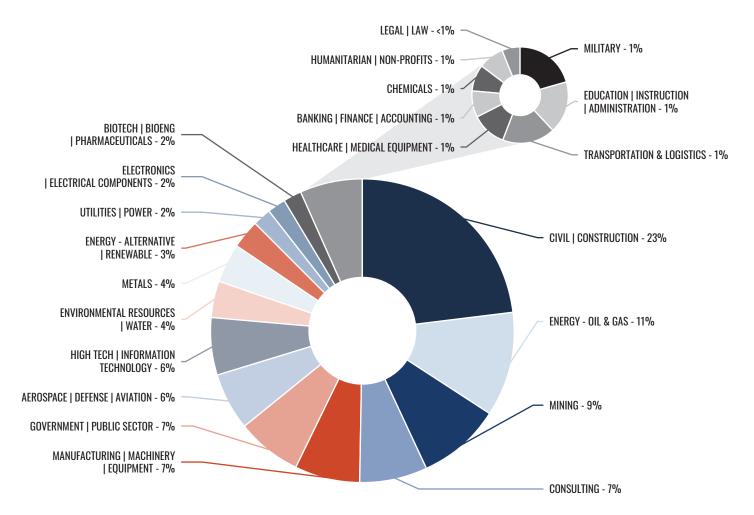
CAREER DAYS

The Career Center hosted two-day Career Days both fall and spring to meet the increasing demand from employers for on-campus recruitment and engagement. Fall 2023 Career Days were the largest career fair held at Mines, and the first two-day event separated by industries. Day 1 focused on Earth, Energy and Environment industries, while Day 2

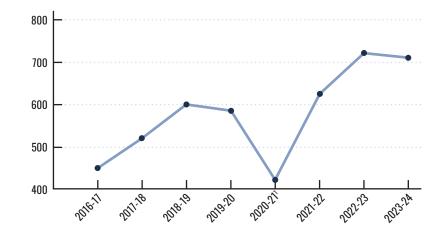
focused on High Tech, Aerospace and Futures Industries.
The spring fair similarly hosted employers on designated dates by industry, positively impacting attendees by having more equal employer attendance on both dates and more focused interactions between employers and students.

4,800⁺
Participating Students

INDUSTRIES REPRESENTED AT CAREER DAY



EMPLOYERS ATTENDING CAREER DAYS (FALL + SPRING)



708Career Days Registrants²

¹COVID-19 pandemic impact on employer recruiting

²Includes duplicate employers who attended both Fall and Spring Career Days

The Career Center supported additional events surrounding Career Days, 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, Veterans Alliance Heroes Dinner, Society of Mining Engineers (SME) Mining Meet & Greet, Mines Aerospace Interest Group Employer Mixer, American Society of Civil Engineers (ASCE) Building the Connections event and Mines Athletics Alumni Mixer.

PREP WITH REPS

Prep with Reps is a signature event that helps students prepare for Career Days. The event offers a variety of zones to engage students, including resume reviews, mock interviewing and elevator pitch practice. Employer representatives were assigned to provide coaching in each of the zones.

- A photographer was present at the event to take professional photos for students.
- Additionally, the Career Center partnered with a variety of campus partners including the Vallejo Irvine Program (VIP) for Professional Development, Mines Counseling Center, and the Multicultural Engineering Program (MEP) to offer additional services and resources to students in advance of Career Days.

FALL HIGHLIGHTS:

25 employers with 68 representatives

843 student attendees

SPRING HIGHLIGHTS:

20 employers with 45 representatives

524 student attendees



RECRUITING AT MINES

ON-CAMPUS RECRUITING

Following the Fall Career Days, 82 employers remained on campus to interview students for Next Day Interviews, holding 1,039 interviews. In the weeks following Fall Career Days, 8 additional companies visited campus adding 81 more interviews. Following the Spring Career Days, 42 companies conducted Next Day Interviews with a total of 455 interviews being held. Throughout the spring semester, an additional 17 companies facilitated on-campus interviews resulting in 86 more interviews. Between the fall and spring semesters, 126 companies hosted a total of 1,661 interviews with 1,076 individual students engaging in interviews.

EMPLOYER INFORMATION SESSIONS

Employer Information Sessions are an engaging way for employers to brand their company and connect Mines students to recruitment programs while allowing students to explore industries and career options and build their professional network. The Career Center supported all aspects of campus arrangements to ensure a high-quality experience for employers and students. Sessions were held both in-person and virtually to allow students increased access to opportunities across the country.

Employer Information Sessions

5,295
Students Logged
Into DiggerNet

1,486 Students Attended Information Sessions

ADDITIONAL RECRUITING SERVICES |



The Career Center adapted to meet the high demand of employer engagement by offering a variety of services and event opportunities to employer partners. In addition to the continued offerings of one-on-one meetings with the Employer Engagement team, participating in information tables or sessions, and conducting on-campus interviews, employers were also spotlighted on Career Fair Plus and promoted through social media and the Career Center monthly newsletter. Employers unable to attend the Career Days due to capacity constraints or schedule conflicts were able to participate in resume drops, which allowed non-present recruiters to collect and review student resumes for potential full-time and internship opportunities. The Career Center continues to find creative solutions while collaborating with campus partners and partner institutions to best meet the needs of balancing employer demand with student interest.

DIGGERNET: ONLINE CAREER MANAGEMENT SYSTEM

Job and Internship Postings on DiggerNet

767 employers posted a total of 3,282 jobs and internships on DiggerNet in 2023-2024. Of those postings, 1,204 were internship and co-op opportunities. Internship postings increased by 9% from the previous year. Also of note, there was a 21% increase in job postings in the Aerospace/Defense/Aviation sector and a 19% rise in the High Tech/Information Technology industry compared to the previous year.

Student Activity

5,295 students logged into DiggerNet with an average of 6 logins per students for 30,300 total logins to the platform. Students utilized DiggerNet to schedule career advising, register for events and apply for internships and jobs. DiggerNet usage increased by 23%, which may be an indicator of students looking and applying for more jobs and internships than previous semesters.



Interstride is an online platform that supports international students with finding employers in the US willing to sponsor for H1B, and domestic students looking for abroad opportunities. Users can search for international or domestic job postings, and watch live and on demand webinars on topics ranging from visa and immigration, job and internship searching tips, career development advice and more.

All Mines students and alumni (0-2 years) have free access to Interstride's features. Over 600 active students have engaged on the platform, and over 400 alumni across a variety of majors. More than 70% of users utilize the Jobs module, followed by 24% using the Network module.

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CAREER CENTER SERVICES

CAREER PANELS

In the 2023-2024 academic year, the Career Center hosted 8 career panels to enhance students' understanding of industry and graduate school opportunities.

Career Panels Included:

Alternative Engineering Geology **Renewable Energy Data Science**

Computer Science Semiconductor **Innovation Industry Medical Industry Mixer**

Industry panels engage students in career pathways and allow them to network with professionals and alumni. Many panels offered this year were in collaboration with departments including Geology and Geological Sciences, Computer Science, Quantitative Biosciences and Engineering, McNeil Center for Entrepreneurship and Innovation, Economics and Business, Electrical Engineering and Humanitarian Engineering.

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 guidance on transitioning into a career, building career and life success after graduation, progressing to the next stage, and making a positive impact in their chosen profession. This year, CSM 250 became a part of the undergraduate core curriculum as an elective option to fulfill the Success and Wellness requirement, increasing enrollment in the course.

Seven sections of CSM 250 were taught: 3 in the Fall semester and 4 in the Spring semester, with a total enrollment of 275 students, more than double the prior year's enrollment.



STUDENT PROFILE

Name:

Kaihl Garcia

Degree:

BS Electrical Engineering, 2024

Current role:

ConocoPhillips, Alaska Engineer

Internship:

Ulteig

Hometown:

Parker, CO

STUDENT ENGAGEMENT/CAREER ADVISING

- → More than 660 students and recent alumni held individual appointments for a total of 1,168 appointments both virtually and in person to support job and internship search strategies, resume and cover letter reviews, interview practice, contract reviews and negotiation, and career and major exploration. Additionally, Career and Professional Development Advisors and Career Peer Advisors hosted 437 student meetings during weekly drop-in hours.
- 38 workshops and rapid resume reviews were conducted to reach undergraduate and graduate students and alumni to assist with Career Day preparations and students' job and internship searches. Career Center also partnered with New Student and Transition Services, Residence Life, and Center for Academic Services and Advising to offer tailored workshops and support departmental efforts including the Majors Fair, Launch and Orientation.
- The Career Center continued to offer focused programming and services including Career Launch Academy, group advising for communication skill-building, career exploration workshops, and professional photos.

- Career Center staff provided 13 professional development trainings to various academic department field sessions and courses, each with tailored major advisement and resources. Staff collaborated with departments including Physics, Petroleum Engineering, Metallurgical and Materials Engineering, Wellness Promotion, New Student and Transition Services, Chemistry, and Quantitative Biosciences and Engineering. Through these sessions, 408 students were reached.
- The Career Center provided workshops to all Mines students and student groups including Grewcock Scholars, NeST Peer Mentors, Transfer Student Alliance, Mines Vacuum Society, NSBE, Women's Graduate Students, CASA, ISSS, AISES, Residence Life, SWE, and Fraternity and Sorority Life. Career Center also provided targeted drop-in hours partnering with Multicultural Engineering Program, and participated in the Graduate Student Toolkit Series, developing career and professional development skills for Mines graduate students.

Workshops and Classroom **Presentations**



"What I enjoyed most about going to Mines was how the school shaped me to be a well rounded engineer outside of just being an electrical engineer. I found my full-time job through Career Days that Mines hosted in the fall. ConocoPhillips was there and I talked with them at their booth and was invited back for an interview which landed me my job with them."



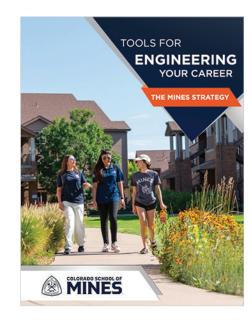
CAREER CENTER SERVICES

TOOLS FOR ENGINEERING YOUR CAREER: THE MINES STRATEGY

This career manual serves as a resource for students to gain tips and strategies on exploring career paths and job searching, including sample resumes and cover letters, instructions on interviewing and salary negotiation processes. It is available in print and online at careers.mines.edu.

STUDENT EMPLOYMENT/ON-CAMPUS JOBS

To support colleagues in departments on campus and serve students seeking on-campus employment, the Career Center hosted a Student Assistant Job Fair in the Fall 2023.



CAREER CENTER BEYOND MINES@150



The Mines Career Center presents a more diverse portfolio of opportunities to students who, themselves, are more diverse in their preparation, education, interests, and experiences. These offerings align with the tenets of Mines@150 and beyond. 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 produce career-ready graduates
- Further diversified portfolio of recruiters and employers
- Continuously expanded portfolio of 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
- Impactful industry and academic departmental engagement

STELLAR REPUTATION

"I chose to come to Mines because of the school's stellar reputation in the energy field. I knew of the school's reputation as rigorous and challenging, and I knew my hard work throughout my time at Mines would pay dividends throughout my career. What I enjoyed most about my time at Mines was the connections that I made on campus. My Ph.D. program had a partnership with the National Renewable Energy Laboratory (NREL). For four years, I did all of the research for my thesis with the residential buildings group at NREL. During this time, I was constantly learning on the job while at the same time building a professional network."

STUDENT PROFILE

Name:

Noah Sandoval

Degree:

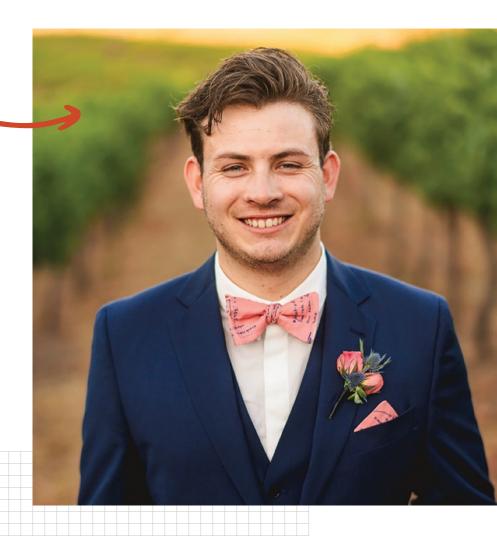
PhD Advanced Energy Systems, 2024

Current Role:

Researcher, National Renewable **Energy Laboratory**

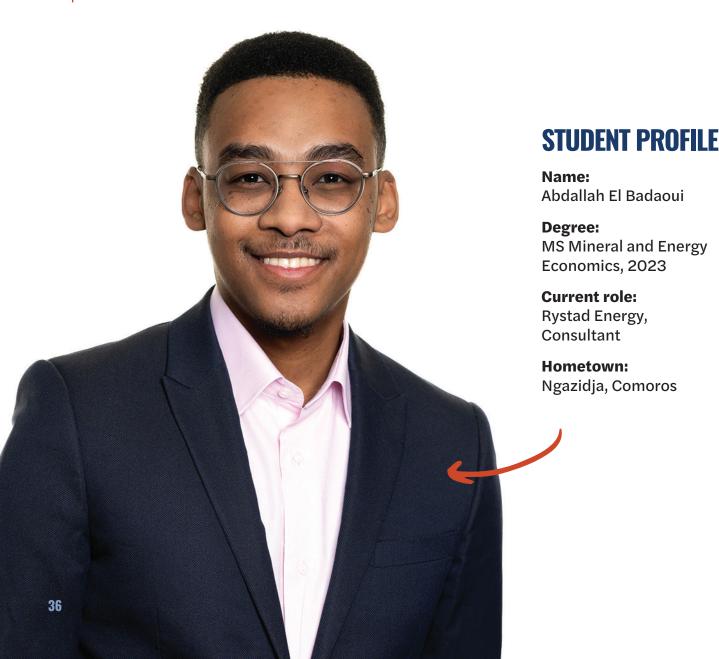
Hometown:

Los Alamos, NM



WORLD-CLASS

"When I applied at IFP School in France for my masters, they told me I could get a dual degree with Colorado School of Mines, I didn't hesitate a second because I know the value of Mines Alumni and the reputation it has beyond the US, because that's how I came to know about it through a mentor who graduated at Mines. I enjoyed having world class lecturers and challenging debates with very bright classmates from different industries and backgrounds. Through the Mines Career Fair, I was hired by a Mines alumnus, and I am really grateful that they took a chance on me, especially being an international student!"



PARTICIPATING EMPLOYERS

Over 1,610 organizations participated in recruiting and professional development efforts with Colorado School of Mines. The following lists all the employers, whether hiring for jobs and internships, or engaging in Career Days, information sessions, on-campus interviews, career panels and DiggerNet postings. We thank them for their partnership.

"I Have a Dream" Foundation /n software

10X People

3 Rocks Engineering

3D Systems

47Lining 4CDA

ABB

ABC Fitness Solutions ABC Technologies Abengoa Solar

Academic Program International

ACCO Engineered Systems

Accrete

Accurate Corrosion Control

Accurence Accu-Tube

Ace Thermal Systems

ActiveCampaign **ACZ Laboratories** Adamantine Energy

Adams County AdamWorks

Adaptive Innovations

Addazu

ADF International Adolfson & Peterson Construction

Advanced Engineering and Environmental Services Advanced Terra Testing

AdventHealth

AECOM AEi Systems

AeroEngineering 4.0

Aeroflex

AES - Clean Energy

AES Group

Affiliated Engineers AG Wassenaar **Agapito Associates**

AGC Biologics Agile Education Marketing

Agilent Technologies

AgileOne **AgriGates** Al Arrive **AID** Equipment

Aimtek

Air Force Institute of Technology

Air Force Research Laboratory

Air Products Air Squared **AirCapture** AirWeights

Alan Plummer Associates

Alarm.com

Alaska Native Tribal **Health Consortium Albany Engineered** Composites

Alcami

Alfred Benesch & Company

ALIO Industries AlixPartners **Alkermes** Allegion AlloSource Alpha Safety Group

Alpine Research Optics

Altamira

ALTEN Technology USA Altius Space Machines

Alumicraft Alvarez & Marsal AM/NS Calvert Amazon **AMB Wealth**

AMD Advanced Micro Devices

Amentum

Amergint Technologies American Association of Petroleum Geologists American Bureau of Shipping **American Consolidated Natural Resources**

American Gypsum

American Petroleum Institute **American West Construction**

AmeriCorps

Ames National Laboratory

AMG Vanadium Amgen

Anacapa Engineering and

Design

Analog Devices Analytical Data Systems

Ananya Health

Anark

Anchorage School District AngloGold Ashanti

Anheuser-Busch **Answer Engineering**

Ansys

Antero Resources

Anton Oilfield Services Group

AON

APAC Shears Apache Corporation

Apex Engineers

Apple

Applied Control Equipment

Applied Electric Applied Flow Technology

Applied Medical Applied Research Associates

APT Research Aptim Aptiv

AquAeTer Aquarry Aquionix

Aramco Americas Arapahoe County Water & Wastewater Authority

ARC Group Worldwide

ArcelorMittal Arcfield

ARCO/Murray National Construction Company

ArcScan **Ardent Mills**

Argonne National Laboratory

Argus Consulting Armstrong Consultants

Armtec Defense Technologies

Arrive Al

ArrowMark Partners Arup

Ascend Analytics

Ascent Geomatics Solutions

Ascentris **ASEC**

Ashworth Homes Askew Scientific Aspect Energy

AstraZeneca Pharmaceuticals

Astroscale

ATI

Atkinson Construction AtkinsRéalis

Atlas Technical Consultants

Atomic Cartoons

Atomos Space Atwell

Audubon Companies Augsburg University

Augustine Classical Academy

Augustus Aerospace Company Automated Engineering

AWC Azul 3D Azzur Group

B & J Surveying

BAE Systems Bai Engineers

Bain & Company CAN/AM Technologies DELTA [v] Forensic Ekta **Ethos Distributed Solutions Booz Allen Hamilton** Clarios **Continental Resources** Engineering **Baker Construction BorCore** Capella Space Clark & Enersen Convergint El Paso County Eurofins **Denbury Resources Clark-Atkinson Construction Cooling Tower Depot Baker Hughes BoreDM** Capstone Copper Electra **Evoqua Water Technologies DeNOVO Solutions Balfour Beatty Infrastructure** BorgWarner **Capstone Development** Clayco **Cooper Lighting Solutions** Electric Hydrogen **EVRAZ North America** Partners **Denver International Airport** Clean Harbors **Electric Power Engineers Ball Corporation Boston Beer Company** CoorsTek **EVS Engineering** CaptiveAire **Denver Water Department** Clean Planet Project **Electric Power Research EXERO Well Integrity** Barminco **Boston Metal** Corden Pharma Colorado Carbon America DePuy Synthes Institute **CORE Consultants Boston Scientific ClearView Energy Partners Barnard Construction** Expedia Group **Carbon Nexus Design Outreach Electrical Consultants Cleveland Cliffs** Barnett Engineering **Bowden and Associates Core Laboratories** Explico & Signaling Laboratories Cargill **Electro Magnetic Applications Devon Energy** Exponent Bowman **Cleveland Clinic** COREsea **Baron Education Carpenter Technology Electro-Mechanical Products Dewberry Engineers BP** America Cloud303 ExxonMobil Corning **Barr Engineering Caspian Integrated Services** Dibble **Electronics Service BPX Energy CLP Engineering** Coterra Energy EY (Ernst & Young) **Basin Electric Power** Caterpillar **Dimensional Innovations** Elementum 3D CMC Counsilman-Hunsaker F&D International Bradken **Basis Partners** Cator Ruma & Associates DirectDefense **Elevation Gold Mining Bradshaw Construction** CoBank Covius F.H. Paschen **CBNA Elevations Credit Union Basler Electric Company** Disa Technologies Faegre Drinker Biddle BranchPattern Coeur Mining **CPI Card Group** Eli Lilly **Battelle Memorial Institute CDM Smith Discover Financial Services** and Reath **Brannan Companies Coffman Engineers Craftwater Engineering** Baxter & Woodman **CeBB Engineering DISH Network** Elligo Health Research Farnsworth Group **Brasfield & Gorrie Cohlmia Engineered Services CRB Consulting Engineers** Celanese **Ellipse Analytics** Bayer Ditesco Fast Enterprises **Braun Intertec** Colas Credera CEMCON **Fathom Radiant Baylor University DiversityWorks Group** Ellwood Group **Bravo Company Engineering** Collier Geophysics Credit Union of Colorado **Baytex Energy** Cementation DJ&A Emerson **FCI Constructors Bray International** Colliers Engineering & Design **Creedence Energy Services BCER Engineering CEMEX** DMC **Emma Bowen Foundation Federal Aviation BREK Electronics** Collins Aerospace Administration **Center for Social Dynamics DMC Biotechnologies Emory University** Colorado Bureau **Bridge Diagnostic** Crimson Engineering Federal Bureau of **Benton & Associates** Centerra Gold of Investigation Doe Run Company **Empower Brierley Associates** Critchfield Mechanical Investigation **Berkel & Company Central Federal Lands** Colorado Department of Dolese Bros. En Solucion **Brigham Young University CROFT & Associates Federal Deposit Insurance Highway Division** Public Health & Environment Berry Petroleum DoraniX **EnCorps** Corporation **Crowheart Energy Brigham Royalties Central Intelligence Agency** Colorado Department **Beta Technologies Endeavor Natural Gas Douglas County** Federal Energy Regulatory **Bright Minds CrownQuest Operating** of Regulatory Agencies **Central Marin Sanitation** Commission **BGC Engineering Douglas County School District** Endolith **Brinkmann Constructors Cruz Construction** Colorado Department **Central Plains Cement** Federal Highway **Bhate Environmental** Enerflex **Dow Chemical Company** of Transportation **Crystal Group Brinks Engineering** Administration **Charles Schwab** Associates Colorado Division of Water **Energy Acuity** Dragados USA **Broadcom CSAA Insurance Group** Felsburg Holt & Ullevig **BHC Engineering Charter Communications** Resources **DRS Daylight Solutions Energy Transfer Brooks & Nelson** C-Shift Consulting Fermilab BHP **Chatham Financial** Colorado Energy and Carbon **DSST Public Schools Enerplus Resources USA CSL Behring BRS Engineering** Management Commission Fervo Energy **Big Metal Additive Chemours Company Engineering & Construction DUG Technology Brunk Industries** CTL-Thompson Fiat Chrysler Automobiles Colorado Energy Office Big River Steel Cheniere Energy Innovations DuPont **Cushing Terrell Bryan Research & Engineering** Colorado Geological Survey **Fidelity Investments** Chesapeake Energy Big West Oil **Engineering Economics** Dynatrace **Custom Microwave BTU Analytics** Colorado Public Utilities First RF Biofire Chevron **Engineering System Solutions** Dyvo Commission Buckman CustomInsight First Solar **Chevron Phillips Chemical** BioForceTech **Engineering Systems** Colorado River Water E Source **Build Group** Cyrq Energy Technology **Fisher Investments** BioIntelliSense Chi-Botanic **Conservation District E&K Companies Burns & McDonnell** D. Martin Enterprises **EnLink Midstream** Flashtract **Bio-Rad Laboratories** Children's Hospital Colorado Colorado School of Mines E-470 Public Highway BurstIQ D.E. Shaw Group **Ensign Energy Services Flatiron Construction** Children's Hospital Birdon Authority Colorado Science and Byrnecut D.H. Charles Engineering of Philadelphia **Ensign Power Systems** Flatiron Machine **Engineering Policy Fellowship Birds Eye Robotics** EA Engineering, Science, Cabelas DA Smith Drilling Chord Energy and Technology Entegris Fleet Space Technologies Colorado Secretary of State Bison Oil & Gas **CABLENET CHS McPherson Refinery Daikin Applied EAD Corporation ENTRUST Solutions Group** Flowserve Colorado State University **BL** Companies **Cabot Corporation** DataLab USA Church & Dwight **Eagle River Water Environmental Defense Fund FLSmidth** Columbia University Black & Veatch and Sanitation District CACI Datava **EnviroTech Services** Cigna Fluence Comcast **Black Cape Eagle's Nest Mining** CAGE Civil Engineering **Davidson Technologies EOG Resources** Cisco Systems Foothills Bridge **Complete Engineering** BlackSmith Bioscience EarthEnable **Davis Wire** Calibre Engineering Services **CisLunar Industries EPC Services Company** Ford AV Bloomberg Earthjustice California Air Resources Board **Complete Structural** DaVita City and County of Denver Epic **Ford Motor Company** Blue Canyon Technologies Consulting East Cherry Creek Valley Water California Institute City of Boulder **Dawson School Epilog Laser** Forgen Blue Origin and Sanitation District of Technology **Comptek Technologies** City of Englewood Daxko **Epiroc Drilling Solutions USA** FormFactor **BluePrint Automation** ECC California Resources CONAM dBMEDx City of Greenwood Village Equilibrium Energy **Formosa Plastics BlueSky Resources Eclipse Aerospace** California Steel Industries **Concrete Frame Associates** City of Lakewood **DCI Engineers** Equinor Fort Lewis College **BNSF Railway** Ecolab Calpine ConocoPhillips **DCM Science Laboratory** City of Long Beach **Equitable Advisors** FORTË **Bodycote EControls** CalPortland **Consolidated Nuclear Security DEC Corp** City of Olathe Erise IP Fortescue Boeing **Edel Golf** Cambrex Consor **Deep Science Ventures** City of Pueblo **ESAB Welding & Cutting Fortius Metals Bohannan Huston** EduCyber Cambria Constellium **DEGCON Industries** City of Redwood **ESAI Energy** Fountain-Fort Carson **Bolton & Menk** Edw. C. Levy Campos EPC Construction LTD School District 8 **Delaware River Basin** City of Riverside **ESI Construction Boom Supersonic Edwards Lifesciences** Camus Energy **Construction Testing Services** Fox Factory City of Thornton **Dell Technologies ESI Solutions EHS Documents** Contentful Clariant Deloitte **ESSMetron**

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HF Sinclair Kennedy Jenks **MBRAUN** National Geospatial-Framatome Golden Aluminum INTERA Linkan Engineering Intelligence Agency Franklin Mountain Energy **GOLFTEC Hidden Talents Kent State University** Liteye Systems McDonald Plastic Molding Internal Revenue Service **National Institute of Standards** Freeport-McMoRan Google **HIE Consulting Engineers** International Ocean Discovery **Kenworth Truck Company** LivaNova McKinstry and Technology Freezer Engineering LJA Engineering McMillen Gracon **Highline Electric Association** Intralox Keysight National Institutes of Health **Frontier Airlines** Gradient McNamara Salvia Structural **Highridge Medical Intrepid Potash** Kiewit LMI National Jewish Health Engineers Kilduff Underground **Frontier Technologies Grady Minor** Hilcorp Energy INVISTA **Lockheed Martin** National Oceanic and Engineering MDP Engineering Group **Frost Solutions** Gränges HirschGibney **IONEX Research Corporation** Lockwood, Andrews & Atmospheric Administration Kimley-Horn Newnam ME Engineering **FUJIFILM Dimatix Granite Bay Excavating Hirsh Precision** Iontra **National Park Service KIPP Colorado Schools** Mead & Hunt Loewen Engineering Fujitsu Network **IP&E Holdings Granite Construction HNTB** National Reconnaissance Kirschbaum Law Group **Meadowlark Optics** Communications **Loft Orbital Solutions** Grede **Hodgdon Powder Company IPAX Fulfil Solutions** KL&A **Logical Systems** Meati **National Renewable Energy Greenwich Commodities** Hogue Laboratory **FW Murphy Production** Kleinfelder Logplan Medecipher Gridmetrics Holcim **IPT Well Solutions** Controls **National Science Foundation** KLJ LogRhythm Medpace **Group 70 International** Holland & Hart IRISNDT **GAF Materials Corporation National Security Agency** Klute Medtronic **Loil Energy Partners Group14 Engineering** Holstery Iron Rooster **Gall Zeidler Consultants Natural Power LONG Building Technologies** Knight Piésold Mercalis **GSE Construction Honda Motor Company** Iron Senergy Gallegos Navajo Transitional Energy **Koch Industries** Lonquist & Company Mercer **GSI Environmental Honeybee Robotics** IronStride Solutions Company Galloway & Company **Meridiam Partners** Kordspace **Lopez Dorada Foods GTI Energy Irvine Ranch Education Center** Honeywell Aerospace **Naval Air Systems Command Gaming Labs International KPMG** Los Alamos National Meritech **Gulfstream Aerospace Hood Builder** Itafos **Naval Facilities Engineering Gannett Fleming** Laboratory Kraemer North America Merrick and Expeditionary Warfare **Gunslinger Custom Paint** Hooper Itasca Denver **Garcia Hamilton & Associates Loughlin Water Associates Kratos Defense** Metallus **Naval Nuclear Laboratory** Horrocks IXM **Garmin International** LTY Engineers Krissilas Group Metro Water Recovery **Naval Surface Warfare Center Habitat for Humanity** Housecall Pro J. R. Butler **Garney Construction** Luchini Trujillo Structural Kroger Mewbourne Oil Company **NEI Electric Power Hach Company Houston Methodist Hospital** J.A. Watts Engineers Garver **KS Technologies** Michael Baker International **Neptune and Company** Haley & Aldrich **Howmet Aerospace** J.M. Huber Corporation **Lucid Software** Gates KUNZ Michelin **Netscout Systems Halker Consulting** J.W. Fowler Luck Stone **GBA** Companies Michels Kurita America Neuman & Esser Halliburton **HPM Contracting** Jabil **Lumen Technologies GE** Aerospace Michigan Department L. G. Everist Nevada Gold Mines **Hamilton Construction HPMB Consulting Engineers Jacobs Engineering Group Lunar and Planetary Institute GE Johnson Construction** of Transportation L3Harris **Nevada National Security Site** HarbisonWalker International HR Green Jane Street **Lunar Outpost GE Vernova** Microchip Technology LabJack New IPT Harris Group **Huffman Engineering** Jaremar **Lutron Electronics GEI Consultants** Micromeritics Lamp Rynearson **New Paradigm Energy** Harris Kocher Smith **Huitt-Zollars** Jaxon Engineering Lyric Health Microsoft **GEICO** Land F/X Newcrest **Hull Street Energy Harrison Steel Castings Jay Dee Contractors** Lvtle Water Solutions Genentech Mikron Lane Construction NewFields **Harrison Western Hunter Douglas JCAA Consulting Engineers** M3 Engineering & Technology **General Atomics** Milender White Langan Engineering **Newmont Mining Huntington Ingalls Industries Hart Gaugler + Associates** JE Dunn Construction Macro-Blue General Aviation Military Health System **Lannon Stone Nexight Group Harvard University Hyde Renewables Jefferson County Government** Magellan Health Manufacturers Millennium PetroCapital **Larimer County** NextBridge Hydrocarbons **Harvest Midstream Company General Dynamics** Hydrasearch **Jefferson County Public** Magellan Midstream Partners Millstone Weber **Launch Partners** NextEra Energy Hatch HydroGeologic **General Motors** Magotteaux Milwaukee School of **Lavner Education Jesik Consulting** NFT **ICE Robotics** Hazen and Sawyer Genesis Alkali Maine Drilling and Blasting Engineering JHL Constructors Lawrence Berkeley National Nicholson Construction GeoStabilization International Hazen Research Iconergy Major Tool & Machine Milwaukee Tool Laboratory JMA Wireless Nintendo **HB Trenchless** ICR Minesense Technologies **Geosyntec Consultants** Malisko Engineering **Lawrence Livermore National** Joe Hill Consulting **NIOSH Mining Program HBK Engineering** iD Tech MiTek Industries Geotab Laboratory Manhard Consulting **Johns Hopkins University Nissan Motor Corporation Geotech Computer Systems HCDA** Engineering **Idaho National Laboratory** Lazer-Drones **Manson Construction MITRE Corporation** Johns Manville NLMK **HDL Engineering Consultants** ifm Efector MAPEI **Modern Constructors Geotech Environmental** LDIS Jordan & Skala Engineers Equipment No Patient Left Behind HDR Illinois Tool Works Legacy Mechanical **Monolith Materials** Maptek **JPMorganChase Gerald Group** Norfolk Medical HealthTrio IMEG **Marathon Petroleum** Moog Leidos German Academic Exchange JR Butler North American Die Casting **Hecla Mining Company** Imerys Leitner Poma Martin Engineering Mortenson Service JR Engineering Northern Natural Gas Heico Impressio MP Materials **Leppert Associates** Martin Marietta Materials **GH Phipps Construction** JVA **Northern Star Resources Heidelberg Materials ING Capital** Leprino Foods Martin/Martin **MTech Mechanical** GHD Kahuna Ventures Northrop Grumman **Hensel Phelps** Ingalls Shipbuilding **Lerch Bates Martinez Associates** MTRON Reseach Labs Givelify **Kairos Power Northwest Colorado** Herbert Scoville Jr. Peace InnovaFlex Foundry Lexmark International **Marvell Technologies** Murphy Company Glidewell Consultants Fellowship **Kaiser Permanente Innovative Engineering Lhoist North America** Massachusetts Institute Musket and Trillium **Global Shop Solutions** Northwestern Mutual Heritage Environmental Kansas Department Solutions of Technology MxV Rail Liberty Energy Services of Transportation **Global Wealth Strategies** nou Systems **Innovex Downhole Solutions Matador Resources** LightDeck **Nabors Industries** Herzog Kärcher North America **GLS Lighting and Controls** NOV **Inside Outside Spaces** Matrix Design Group Nadora Healthcare **Lightwave Logic** Hess Kaseware Goff Engineering & Surveying Novelis **Instech Laboratories** Mattel NASDAQ OMX **Lignetics Group** Gogo Business Aviation **Heuer Labs KBI Biopharma** Novo Nordisk Integra Resources **Maverick BioMetals Lincoln Electric Automation** National Aeronautics and KBR **Hewlett Packard Enterprise Gold Springs Resource** NRG Energy **Integrated Environmental** Maxar Space Administration (NASA) Linde Keller North America Solutions **National Cybersecurity Center** Maxeon Lineage 40 MINES CAREER CENTER ANNUAL REPORT 2023-2024 CARFERS.MINES.EDU 41 Kennametal Intel Mayo Clinic

Nth Cycle **Particle Measuring Systems Nucor Steel Partners In Performance Numerica Corporation** Paterson & Cooke Nutrien **Pathfinder Systems** Nuvaira Patterson-UTI NXP Pax8 Oak Ridge Associated **PCL Construction** Universities **PDC Energy** Oak Ridge Institute for Science Peabody Energy and Education **Peaks Renewables** Oak Ridge National Laboratory Pearl Harbor Naval Shipyard OceanaGold Oceaneering Peloton Computer Enterprises **Odin Environmental Solutions** Pennsylvania Department **Odyssey Space Research** of Environmental Protection Old School Industries Pennsylvania General Energy Olin Chlor Alkali PepsiCo/Frito-Lay Olson Engineering **Performance Engineering** Olsson Peterbilt Ombud **Petr Explosives Group** OMNI-X PetroSkills Oncore Pfizer **Opta Group** Philips **Optical Engines** Phillips 66 Opus **Phoenix Capital** Oracle **PICOCYL Orbital Advisors** Pie Insurance **Orbital Mining Corporation Pilatus Business Aircraft** Oregon Tool **Origins Laboratory Pinkard Construction Orion Resource Partners** Pinnacle Otak **Pinnacle Structural Engineers Otter Products** Pinyon Environmental Outlier.ai **Pioneer Astronautics Outrider Technologies Pioneer Natural Resources Outside Analytics** Piteau Associates Engineering Ovintiv Pitkin County Owen Family Foods Telecommunications Oxy **Pivotal Commware** P&G Plains All America Pipeline Planisware **PA Consulting PACCAR Parts** Plastech **PACE Technologies** Play-Well TEKnologies **Pacific Northwest National** Plummer Laboratory **Point Designs Packaging Corporation** of America Polytechnique of Montreal Page Porsche Pala Investments Portland Tool and Die Pan American Energy Posi+ Paragon 28 **POWER Engineers** Paragon Films **PRACTICE** Benefit Parameters Research Lab **Pratt & Whitney Parker Hannifin Precision Water Resources Parker Water & Sanitation** PriceWaterhouseCoopers **Parsons** 42 MINES CAREER CENTER ANNUAL REPORT 2023-2024

Privacy SWAN Consulting Providence Infrastructure Provost & Pritchard PTT Exploration and **Puget Sound Naval Shipyard** Pure Power Engineering Pye-Barker Fire & Safety **Qorvo Biotechnologies Quantum Water Consulting RBC Medical Innovations Regional Transportation Reliable Controls Corporation** Renaissance Learning **Research Innovations Resource Capital Funds** Resource Exchange **Retina Consultants Rieth Jones Advisors Right On Learning Ripple Effect Consulting**

Primoris Services

Primus Aerospace

Propetro Services

Consulting Group

Promega

Prosono

Proudfoot

Production

Pure Cycle

Publicis Sapient

Puentes Abroad

QTEC Aerospace

Quantinuum

Ouest EPC

RE Consulting

Redwire Space

Regis University

Relativity Space

Radia

RCG

Red 6

Redaptive

Regenerex

Resi Media

International

Restruction

RESPEC

Revature

RevGen

Ricoh

RF-SMART

Rhombus Power

Rincon Research

Rinker Materials

RJH Consultants

Rio Tinto

District

RK Industries RK Mechanical RMH Group Roaring Fork Engineering **Rock West Composites** RockAuto **Rockhog Drilling Products RockSol Consulting Group Rocky Mountain Instrument Rocky Mountain Scientific** Laboratory **Rocky Mountain Youth Corps** Rogers Group **Roundtable Engineering** Solutions **Royal Signs** RS&H RSI RSM US **RTI International** RTX **Ryan Companies** Rystad Energy S.S. Papadopulos Sabine Oil & Gas Saga Education Saint-Gobain Salado Isolation Mining Contractors Salas O'Brien Salesforce Samsung Austin Semiconductor San Francisco Municipal **Transportation Agency** San Isabel Electric Association Sanborn Head & Associates Sanborn Map Company Sandfire Resources America Sandia National Laboratories Sandvik Group Sargent & Lundy Saudi Aramco Saulsbury Industries **Saunders Construction** Savannah River National Laboratory SC Tech Systems Schedio Group Schemmer Schnabel Engineering Schnabel Geostructural Schweitzer Engineering Laboratories **Scientific Applications** & Research Associates SciTec **SCJ Alliance**

Scot Forge Company

Scout Clean Energy **SDS Automation** Seaboard Energy Seagate Technology SEAKR Engineering SecuRESafe SpaceNav Sempra Infrastructure SpaceX **Sensata Technologies** Sensera Systems Spectrum Shaffer Baucom Engineering **Shamrock Foods Company Shaw Construction** Shell USA Sheridan Ross PC SSAB **Shermco Industries** SSR Mining Sherpa 6 **Shimmick Construction** Sibanye Stillwater Mining Siemens Energy Sierra Nevada Corporation Sierra Space Stateless SIF Language School Signal Peak Silica **Stellantis** Signicast Signify Sinclair Oil Sterisil Singleton Schreiber Sion Power StoneAge Skanska SKLD Title Services **Skyhawks Sports Academy** Stratom **SLAC National Accelerator** Stream-Flo Laboratory Streck SLB **SLR Consulting** Stryker SM Energy **Smith Engineering** STV Smith Seckman Reid Snap-On Tools Software Technology Group Soilogic Solar B.I. **Solar Turbines** Sundyne Solas Energy Consulting Solea Energy Surtek Solid Power Solmetex **Solvay Chemicals** Swim Tech SomaLogic SomnoHealth **SOMOS IWT** Synaptech South Dakota Department of Transportation SynTerra South Dakota Office Sysco of the State Engineer

South Metro Water Supply

Authority

Southern Methodist University **Southland Holdings** Southwest Research Institute Space Development Ventures Space Rig Systems **Spartan Construction Special Aerospace Services Spectrum Plastics Group Square Root Engineering SRI International SRK Consulting** Stacy and Witbeck **Stanford University Stanley Consultants Stantec Consulting** Starfire Energy **Steel Dynamics** Steele Industries **Stellar Solutions** Stolfus & Associates **Stonemont Solutions** Strategic Systems Programs Structural Group Stryten Energy **Summit Engineering Services** Summit Ridge Energy **Summit Water Engineers Sun Chemical Corporation** Suncor Energy **Surf Internet** Swagelok Denver **Swanson Rink Swinerton Builders** Swire Coca-Cola SynBio Technologies Systems Planning and Analysis

T.A. Pelsue Company T2 Utility Engineers **T4S Partners Tactical Electronics TAIT & Associates Tait Towers Talen Energy Tallgrass TAP Lab Tap Rock Resources** Targa Resources Taubensee Steel & Wire TC Energy **TDA Research TEAM Services Group Techna-Flo Engineering Technip Energies Teck Resources Teichert Construction Tektronix** Tenaris **Tennessee Valley Authority** Tenova TAKRAF USA Tensentric Teradyne Teren **Terex Corporation Terra Chem Lab** Terracon Terumo BCT **Tesla Motors** Tetra Tech **Texas Department** of Transportation **Texas Instruments Textron Aviation THARROS Technical** Consultants The Aerospace Corporation The Beck Group The Feed The Gant The Knight School Denver The Land Group The Mosaic Company The Quartz Corp The Regis Company The Stack System The Trade Desk The Vertex Companies TheraNova **Thomson Reuters** Thor's Lightning Air Systems **Tim Bradney Designs**

TimkenSteel

Tinker Air Force Base

TN Parker Construction

Torc Robotics Tortuga AgTech **Total Quality Logistics Town of Castle Rock Toyon Research Corporation** Toyota Motor **Trace Genomics** Trane Transamerica Transocean **Traylor Brothers TRC Companies Trelleborg Sealing Solutions Trendsetter Engineering Trepa Technologies TREW Automation Trex Enterprises TRI Austin Triad National Security Tribal One Construction Trihydro Corporation** Trimble **Trinity Consultants Triplepoint Environmental Tri-State Generation** and Transmission **Triton Aerospace Trout Unlimited** Truffle TruStile **TTM Technologies** Tudor, Pickering, Holt **Turner Construction Turner Mining** Two P Partners Tyler Technologies uAvionix **Ulteig Engineers Ultium Cells United Airlines United Launch Alliance United Parcel Service** UnitedHealth Group **Universal Achievement** University College Dublin **University Corporation** for Atmospheric Research University of Alaska

TUV Rheinland North America University of Arizona **University of California** University of California, Irvine, Center for Integrative **Movement Science** University of California, Los Angeles, Institute for Pure and Applied Mathematics CARFERS.MINES.EDU 43

University of Colorado Boulder University of Colorado, Denver Anschutz Medical Campus University of Göttingen University of Illinois **University of Massachusetts** University of Oxford University of Rochester University of South Carolina University of Southern

California University of Texas University of Utah **University of Washington University of Wyoming Update International Urban Drainage and Flood Control District**

Ur-Energy US Air Force

US Air Force Academy

US Army

US Army Corps of Engineers US Army Medical Recruiting

US Bank

US Bureau of Diplomatic Security

US Bureau of Reclamation US Department of Agriculture

US Department of Defense **US Department of Energy US Department of Interior**

US Department of State **US** Department

of Transportation **US Engineering**

US Environmental Protection

US Food and Drug Administration

US General Services Administration US Geological Survey, Central **Energy Resources Science**

US Geological Survey, Geologic Hazards Science

US Geological Survey, Water Mission Area

US House of Representatives

US Marine Corps US Mint

US Naval Research Laboratory

US Navy

US Nuclear Regulatory Commission

US Patent and Trademark

Office US Securities and Exchange

Commission **US Senate**

US Service Animals US Space Command

US Steel Corporation USA Rare Earth

USA Wrestling USG Corporation

UTAC

Utility Engineering Group

Utility Global V-1 Consulting Vactronix Scientific Valaris Limited

Valero Energy Corporation Valescent Pharmaceuticals

ValveSystems Van Meter Vanderbilt University

Vaquero Energy

Vartega

Vector Process Solutions Vector Scientific

Vel-Kal Manufacturing Venture Aerospace

Venvee Veolia Verizon

Vermeer Corporation Vero Fiber Networks Vertex Pharmaceuticals

Victaulic Vieletech

Vigor Technologies

Virginia Department

of Transportation

Village Schools International **VINCI Construction** Vine Laboratories

Visible Network Labs **Vision Plastics**

Visiopharm

Vista Engineering Group Vista GeoSciences

Vitro Biopharma Vivid Engineering Group

VIZIO Volvo

Vitis Energy

Vortek Instruments

Vorto

Vulcan Materials Vvriad

W.E. O'Neil Construction Wake Forest University

Wallace Design Collective

Walbec Group

Walsh Group **Walt Disney Company** Walter P Moore

Ware Malcomb **Warrior Met Coal**

Washington State Department

of Ecology WaterBridge Waupaca Foundry

WC Civil Engineering

Weatherford **Weaver Consultants Group**

Webber Weiss-Aug Weitz Company **Well Master Corporation**

Wells Concrete Wells Fargo Welltec

Western Alaksa Minerals Western Area Power

Administration Western Colorado University

Western Digital Western Engineering

Consultants **Western Foundries**

Western Industrial Contractors Western Mechanical Solutions Western Resource Advocates Western States Fire Protection

Westinghouse Electric Weston Solutions

Westwood Professional Services Weyerhaeuser

WHC Energy Services

White House Wide Swath Research

Wieland Wiland Willdan

> Williams Companies Wilson & Company Winn-Marion

> Wipfli Wiss, Janney, Elstner **Wolverine Fuels** Woodard & Curran

Woodbridge Group Woodward Woolpert

World Wide Technology

Worley

Workiva

Wright Water Engineers WSB & Associates

WSP USA

Wunderlich-Malec

WW Wheeler and Associates **Wyoming Department** of Environmental Quality **Wyoming Military Department**

X, The Moonshot Factory Xactly **Xcel Energy** Xelay Acumen

Xtenti

Yeh and Associates York Space Systems **Zachry Construction** Zaeem Research Group **ZAP Engineering** Zed Factor Fellowship

ZedaSoft ZeroDay Law **Zeta Associates Zimmer Biomet** Zimpatica

The 2023-2024 Colorado School of Mines Career Center Annual Report was written and produced by Wendy Winter-Searcy. Director, in collaboration with Katy Armstrong, Associate Director of Career and Professional Development and Rebecca Martinez, Associate Director of Employer Engagement, with contributions from Adriana Alba, Assistant Director of Employer Engagement Events, Jerry Mason, Employer Engagement Coordinator, and Rose Foody, Career and Professional Development Advisor, along with support from the entire Career Center team. Mines Institutional Research and Strategic Analytics provided data analysis and reports.

THANK YOU!

The Mines Career Center extends their appreciation to the organizations that provide direct contributions to support professional development activities and enhance many services for Mines students.













Your support helps Mines to build a new generation of world-class engineers, scientists, innovators and leaders!

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CAREER CENTER ANNUAL REPORT **EXECUTIVE SUMMARY** 2023-2024 MINES CAREER ENGAGEMENT & OUTCOMES

Colorado School of Mines is a public R1 research university focused on applied science and engineering, producing the talent, knowledge and solutions to serve industry and benefit society —all to create a more prosperous future. Mines graduates consistently find themselves in high demand, sought after by employers who value their technical expertise, collaborative approach and innovative thinking. As a top-ranked school for return on investment, Mines offers a distinct advantage in the competitive market of today—and long into the future.

GRADUATING STUDENT OUTCOMES

Accepted Positions in Colorado¹

93%
Positive Outcomes Rate

GRADUATE SCHOOL

26%
Continued to
Advanced Education³

POSITIVE OUTCOMES & AVERAGE STARTING SALARIES FOR BS, MS & PHD

	BS	MS	PHD
Positive Outcomes	92%	92%	97%
Average Starting Salaries	\$81,400	\$91,700	\$100,100

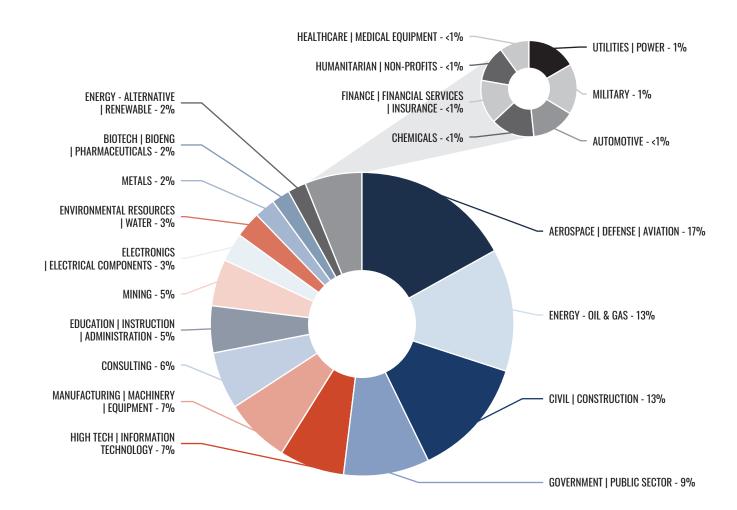
INTERNSHIPS & TECHNICAL EXPERIENCE

Technical experiences, such as internships, co-ops and research experiences, are key contributors to students' future aspirations and a hallmark of the Mines student experience, preparing them to contribute immediately upon entry into the workforce.

885 undergraduate students graduated with documented, relevant internship or research experience across **45** states and **7** countries.

Bachelors Students
Graduated With Internship
and/or Research Experience

JOBS ACCEPTED BY INDUSTRY (BS, MS, PHD)



EMPLOYER ENGAGEMENT

1,661 On-Campus Interviews

708 Career Days Employer Registrations With 4,800+ Participating Students

3,282 Jobs and internships posted in DiggerNet—the exclusive Mines community career hub

CAREER & PROFESSIONAL DEVELOPMENT

Career readiness and professional development are embedded across Mines. Students and recent graduates access a wide range of services to develop their professional skills and competencies, including over 1,168 individual career advising appointments, 51 workshops and classroom presentations, 8 career panels on industries such as Renewable Energy, Semiconductor and Data Science. The Career Center offers CSM 250—Engineering Your Career Path as a 1-credit course within the Success and Wellness required graduation sequence. It provides students with advanced career planning and job searching tools that are instrumental in developing their career preparation.

5,570 Students and Recent Graduates Used Career Services an Average of 3 Times

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¹BS, Graduate Certificate, ME, MP, MS, PhD

²Included in "positive outcomes" numbers are BS, MS, PhD graduates committed to their first destination: jobs in industry, government, military, international students returning to their home countries, and those going to graduate school. Data is collected for 6 months following the academic year (November).

³BS and MS graduates

COLORADO SCHOOL OF Career Center





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

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mines.edu/careers

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