







B.S. Geology

### A little about Dean Hogue



M.S./Ph.D. Hydrology







Professor,
Civil and Environmental
Engineering



Professor, Civil and Environmental
Engineering
Dean, Earth and Society Programs





### More about Dean Hogue...













### A little about Dean Berger...









Since 1994 aP, AP, P, DH in ME





1 year (on leave from Mines)





AME Department



Fracture and Deformation Division





### More about Dean Berger...



The University of Manchester



















### MINES: By the Numbers AY 23-24



#### 7608 students

(5852 UG, 1756 Grad w/724 PhD) (55% CO, 7% Int; 29%/63% W/M)

### 374 academic faculty

(234 T/TT, 126 TF, 14 PoP's; 34%/66%W/M)

#### \$30M state investment

(~7% of all revenue in FY23 budget)

## \$100M research awards (R1 status!) Student Success

(94% FTF Retention; 67%/80% 4/5-year Grad Rate; 86% BS/85% MS/91% PhD six-month Positive Employment Outcomes)

### **MINES: Rankings**

#1

Best College in Colorado

Niche, 2024

#36

**Public Universit** 

U.S. News & World Report and Forbes, 2024

Mines among top in nation for return on investment

#1 in Colorado #7 in US for Science Majors #18 in US for Universities/Colleges

> U.S. News & World Report, 2024

ring Colleges
U.S.
azine, 2022

ANKED on Investment

Payscale, Best Colleges, Georgetown University

### **Approaching 150 Years**

MINES is unique in the higher education landscape: highly-respected locally and globally for our expertise in earth, energy, and environment.

Our longevity is attributable in part to our unique mission and success at:

Producing distinctive STEM graduates. Employers particularly value their success in teams, resilience, grit, hands-on experiences, and ability to get things done.

Creating transformative and enduring value through the students we graduate, the discoveries we make, and the challenges we solve for industry and society.

Being a pioneer at the frontiers of science and engineering, from locating and recovering earth resources, to new energy production processes, new materials, advanced manufacturing processes, environmental solutions, and space exploration



### In 2024+ MINES will be:

A great community to learn, explore, live and work in

Accessible and attractive to qualified students from all backgrounds

A leader in educating STEM students and professionals

A producer of differentiated and highly desired STEM-educated leaders

A go-to place for useinspired research and innovation needed for challenges facing industry and society

A preferred partner for talent, solutions and life-long learning

The exemplar for alumni affinity, visibility and involvement



### MINES@150: University-level Design Goals

MINES@150 also includes macro-level design parameters that define our size in the future.

These reflect program input, review of our financial model, benchmarking and our goals.

	Fall 2023 Values	Mines@150 Aggregate Design*
Undergraduate Students	5852	6100
Masters/Non- Degree Students	1032	1900
Doctoral Students	724	900
T/TT Faculty	234	255
Teaching Faculty & Professors of Practice	140 126	
Research Grants & Contract Awards	\$100M	\$100M

### Mines@150 Initiatives – CORE revisions

Necessary knowledge in *Math, Science, and Computing* 

Emphasis on wellness, business skills, understanding of global and

societal contexts

### **Updated curriculum:**

Computing/programming Course

Majors and career exploration

"Futures" course

Business acumen

Providing pathways (areas of interest)



### "Majors Exploration"

**CSM 101.** A "college transition" course, taught in small groups... fostering connectedness to CSM, learning University resources that will allow freshmen to develop to their fullest potential at CSM.

Adding exploration of Mines' degree programs and career opportunities.

Ted style talks with alumni, industry experts, etc.

Let us know if interested in engaging!







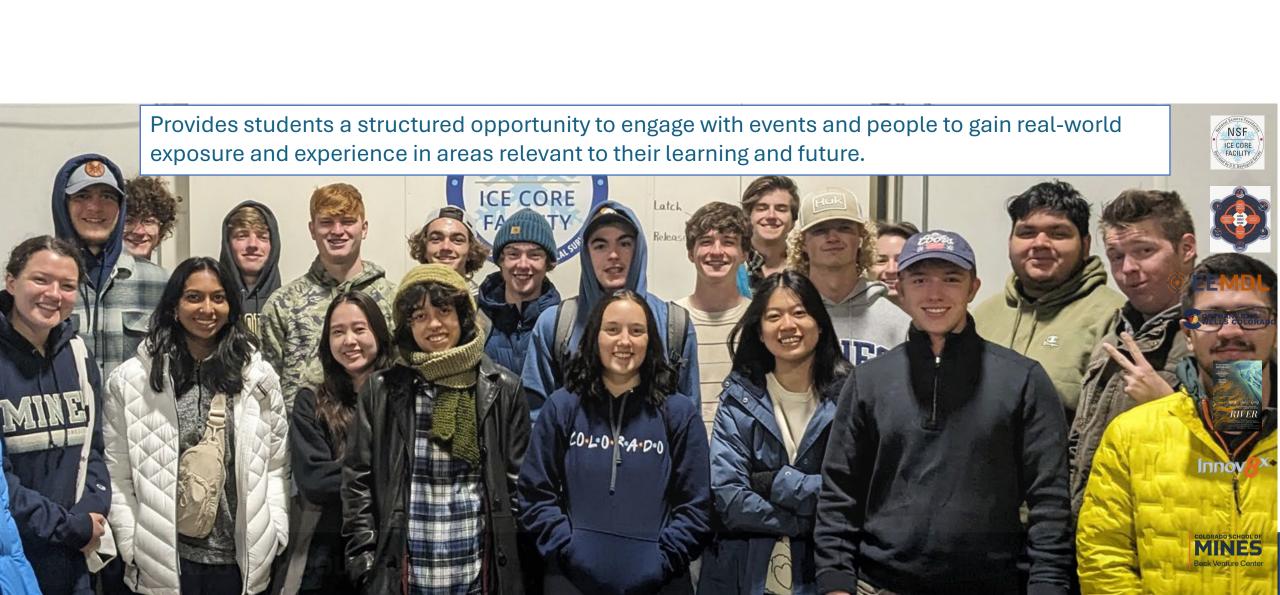
FUTURES – students envision the future around critical issues in science and engineering. Recent themes: Global Energy, Water, Artificial Intelligence (AI), Sustainability

Each section has four instructors from humanities, social science and technical disciplines



#### **Learning Objectives:**

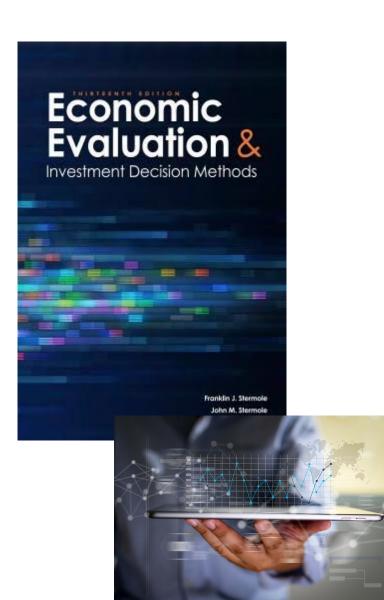
- EXPLORATION
- PERSONAL VALUES IDENTIFICATION
- INTERDISCIPLINARY INTEGRATION
- BUILDING COMMUNITY & CONVERSATION
- DEFINING CHALLENGES & OPPORTUNITIES
- ENHANCING PERSPECTIVE TAKING
- ENGAGING A FUTURE ORIENTATION
- ENHANCING IMPACT POTENTIAL

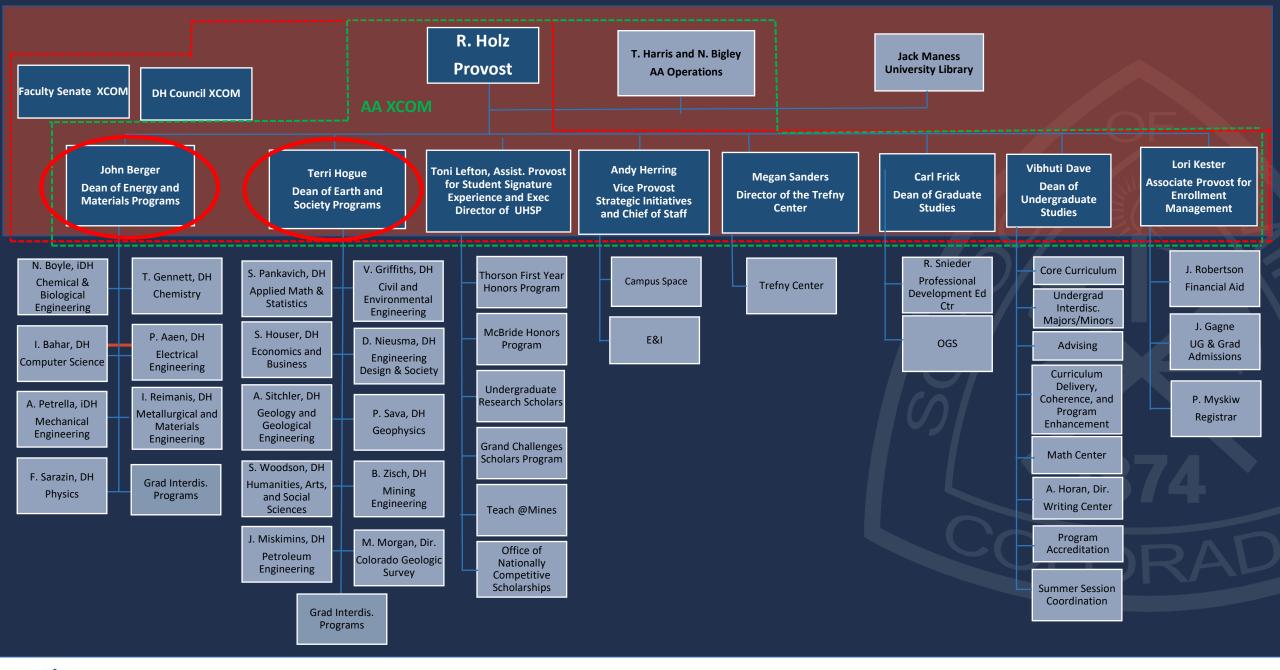


## Business@Mines

- Engineering Economics added as core course for all Mines undergraduates
- Regarded by many alumni as one of the most valuable classes they took at Mines
- Topics
  - Project evaluation
  - Investment decision-making
  - Discounted cash flow







## The Two Portfolios ("Colleges")

## Earth and Society Programs (ESP) Dean Terri Hogue

- Applied Math and Statistics
- Civil and Environmental Engineering
- Colorado Geological Survey
- Economics and Business
- Engineering, Design, and Society
- Geology and Geological Engineering
- Geophysics
- Humanities Arts and Social Sciences
- Mining Engineering

### **Energy and Materials Programs (EMP)**

### Dean John Berger

- Chemical and Biological Engineering
- Chemistry
- Computer Science
- Electrical Engineering
- Mechanical Engineering
- Metallurgical and Materials Engineering
- Physics

### Fall 2023 BS Degree Program Enrollments

BS Degree Program	Headcount Fall 2023	BS Degree Program	Headcount Fall 2023
Mechanical Engineering	1769	Mining Engineering	102
Computer Science	1142	Geological Engineering	99
Chemical Engineering	493	Biochemistry	80
Electrical Engineering	428	Engineering/Design Engineering	50 + 26
Civil Engineering	330	Geophysical Engineering	69
Quantitative Biosciences Engineering*	238	Business Engineering & Mgmt Science*	68
Engineering Physics	215	Chemistry	55
Environmental Engineering	182	Undecided	48
Metallurgical & Materials Engineering	150	Economics	9
Applied Mathematics & Statistics	141	Ceramic Engineering**	10 (New Fall 2023)
Petroleum Engineering	126	Construction Engineering**	7 (New Fall 2023)
* - New in Fall 2021		** - New in Fall 2023	

Fall 2023 Census Data

### The IGPs under the Deans

## Earth and Society Programs (ESP) Dean Terri Hogue

- Carbon Capture Storage and Utilization (CCUS)
- Data Science
- Geochemistry
- GIS
- Humanitarian Engineering
- Hydrologic Science and Engineering
- Space Resources
- Underground Construction and Tunneling

## Energy and Materials Programs (EMP) Dean John Berger

- Advanced Energy Systems
- Additive Manufacturing
- Materials Science
- Nuclear Science and Engineering
- Operations Research
- Quantitative Biological Engineering
- Robotics
- Quantum Engineering
- FEA Professional

#### **Earth and Society Programs Office**

 Kamini Singha
 Associate Dean for Research and Faculty Affairs
 Univ. Distinguished Professor



 Deb Carney
 Associate Dean for Student Success and Outreach Initiatives



Univ. Distinguished Teaching





Tracy Shepard
Research Support



### **Energy and Materials Programs Office**

Dan Knauss
 Associate Dean for Faculty Affairs



Fred Sarizan
 Associate Dean for Research





Keri Bowling
 Executive Assistant



Cadi Gillette
 IGP Manager

## Key foci of the Earth and Society Portfolio

ESP programs support resilient and secure communities, inform decision-making, and drive economies.

Key areas that we work on:

- Securing our energy future (global energy transition)
- Providing critical minerals and resources for the economy
- Developing more secure water supplies
- Predicting and mitigating disaster risks
- Integrating social equity and business acumen into real-world solutions

### **ESP: Ongoing initiatives**

- Creating community:
  - Open Forums meetings with faculty at "rank" levels
  - Lunches with ESP admins / "Tips and Tricks" for ESP/EMP admins
  - Dean lunches with junior faculty
  - Social hours/events
  - ESP Dean's lecture series
- Dean's Fellowships (both EMP and ESP) course release and \$10k funding for Mines@150 initiatives
  - Jessica Smith (EDS) and Andres Guerra (CEE)
  - Adrianne Kroepsch (HASS) and Jack Bringardner (EDS)

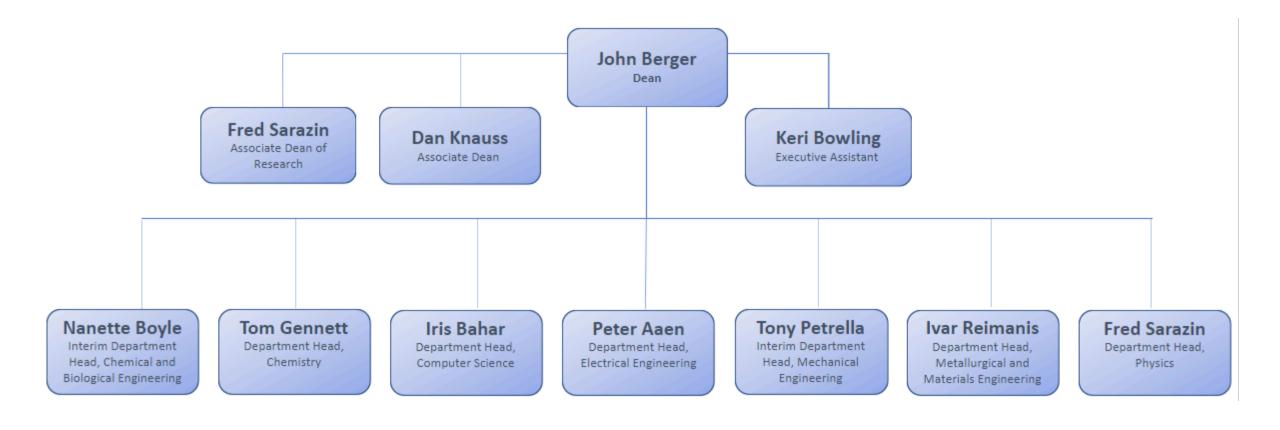
# Key foci of the Energy and Materials Portfolio

EMP programs meet society's grand challenges and help build a more sustainable future

- Generate and distribute our electricity
- Create next-generation materials and manufacturing techniques
- Advance quantum computing
- Develop virtual worlds
- Harness and distribute renewable energy
- Use big data to solve society's most pressing challenges



## **Organization of EMP**



## **EMP: A Few Ongoing initiatives**

- Creating community:
  - Open Forum meetings with all new faculty
  - Coffee with the dean open to all faculty
  - Social hours/events
- Development of new cross-cutting interdisciplinary undergraduate and graduate programs
- Dean's Fellowships (both EMP and ESP) course release and \$10k funding for Mines@150 initiatives
  - Amanda Jameer (CH) Designing an Inclusive and Equitable Honors General Chemistry Course

## Infrastructure: we are growing!



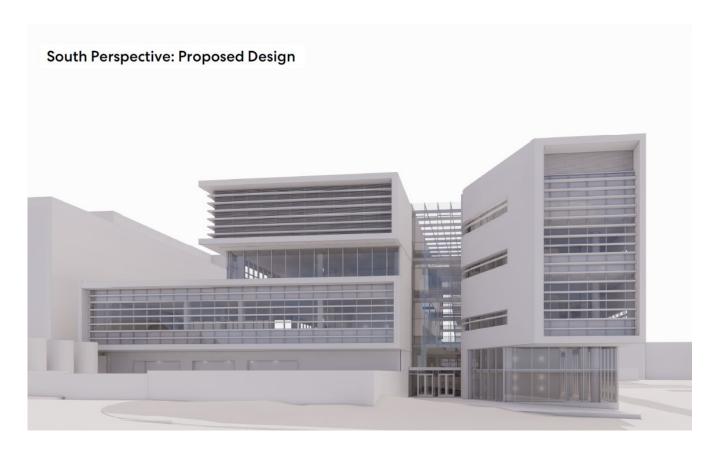
- Day Care Center @Mines Park ~100 pre-K students (faculty, staff and students)
- Student Housing @Mines Park (from ~400 to ~1000 beds; including graduate students)
- New Sophomore housing at 19<sup>th</sup> and Illinois (~800 beds)
- Classroom building and garage (~1000 parking spaces; classroom wrap around; top floor for faculty offices)
- Entrepreneurship & Innovation (E&I) Hub 3 "new" buildings: McNeil Hall, Labriola and Beck Venture Center



# **Energy and Minerals Research Facility (EMRF)**







~200,000 sq. feet

**Building Cost: \$250M** 

**UGSG:** Energy and Minerals

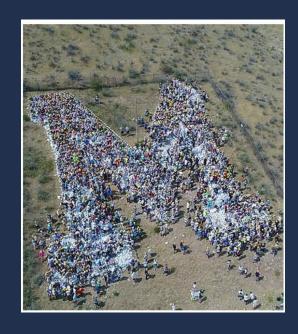
Group

Mines: Geology, Geophysics, and Mining Departments

Labs, faculty, student offices, meeting facilities

Classroom / coffee kiosks

### **Questions?**



https://www.mines.edu/earth-and-society/





### **INFORMATION & TECHNOLOGY (IT)**

CONNECTING YOUR MINES EXPERIENCE



### **IT Service Desk:**

it.mines.edu/service-desk

### **IT Support**

### In person @ the IT Service Desk

156A CTLM (Next to the Computer Commons)

### **On-Demand Phone Support**

• 303-278-HELP

### Self-Help Online @ the Mines Help Center

- helpcenter.mines.edu
- Submit a ticket
- Chat with Blaster Bot



# Information Technology Customer Experience

Focused on improving outcomes and the user experiences for Mines faculty, students, and staff.

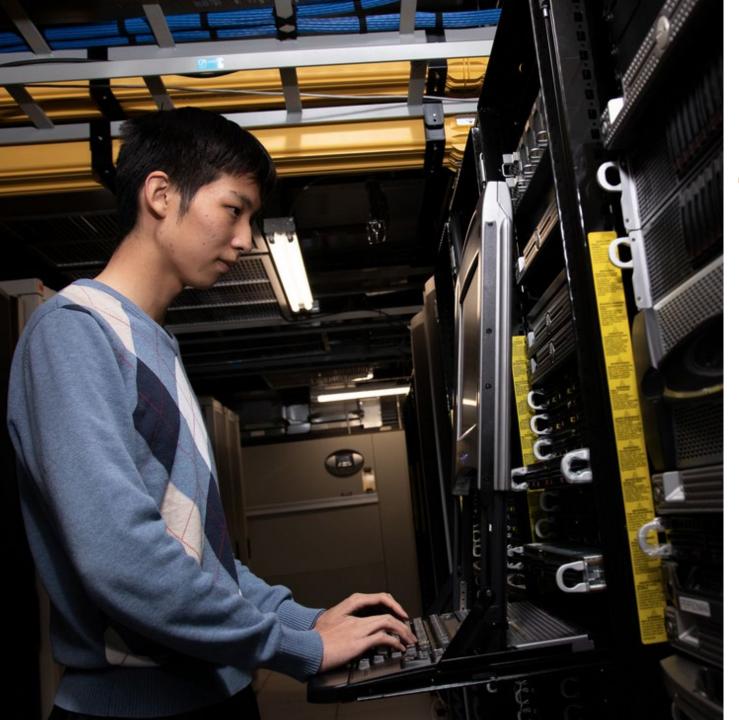
- Supporting the adoption and use of accessible technologies, services, and solutions to enhance teaching, learning, and business operations.
- Providing technical support and administration for Canvas,
   MediaSpace, Course Evaluations, digital accessibility, and more.

https://it.mines.edu/organization/service-delivery/customer-experience/

### **On-Site Support**

- Supports all classroom technology
- Call 303-278-HELP for immediate service if need assistance with classroom tech.





### **Research Computing**

- High-Performance Computing (HPC)
- Data transfer services
- High-capacity storage options to support your research and teaching goals.

https://rc.mines.edu

### **Computer Labs**

1000+ computers available to students across campus. Mines laptops issued to employees.

- Physical and virtual lab teams
- Provide software that students and faculty need.

it.mines.edu/campus-computing-labs/





### **Duo Multi Factor Authentication (MFA)**

- Prevents others from logging in as you. (Even if they know your password)
- Needed to access most online services at Mines
- Available for Android and Apple mobile devices
- FOB devices available

its.mines.edu/mfa

## Office 365, Google VPN, and More

#### **Productivity**

- Google Drive, Google Docs, etc.
- OneDrive, Outlook
- Word, Excel, PowerPoint, etc.

#### **VPN**

- Encrypted connection
- Remote access to restricted on-campus services

#### **MediaSpace**

- Record & Publish Videos, Capture Lectures, Manage & Share Media.
- Interactive learning tools





**COLORADO SCHOOL OF MINES** 

## Office of Research Administration (ORA)

## Office of Research Administration

## Proposal Submission

- Team to help you build and submit your proposals
- Industry, Federal, State, Non-Profits
- Assist in transferring research projects to Mines

## Contract Review & Negotiation

- Team to review and negotiate all your research related agreements (awards, subawards, NDAs, MOUs, consortia, etc.)
- Assist you with managing federal rules & requirements as your project changes

## Award Administration

- Team to help you with the on-going financial management of your projects (expenses, financial reports, invoicing)
- Assist you with managing federal rules & requirements as your project changes

ora.mines.edu or ora@mines.edu

### Research Administration Services/Resources

#### **Proposals**

Notify your ORA Proposal Analyst of an upcoming proposal as soon as possible but a *minimum of 2 week before deadline* for standard, single investigator projects, 4 weeks for all others.

#### **Award Administration**

To start spending on a research project, there are 2 options:

- 1. Award documents have been accepted by Mines and a WorkDay worktag number is generated for you to use to start spending
- 2. An approved At-Risk Spending Request. If Mines has received notification your award is on its way, we can go through the At-Risk process to allow pre-award spending on something new or continued spending for incremental funding.

#### Who do I work with?

PIs have a triad of ORA staff members to help them with their research proposals and projects. Your specific triad is listed on our website at <a href="https://ora.mines.edu/home/connect/">https://ora.mines.edu/home/connect/</a>

## **Human Resources Overview**

**Christine Homer** 

Chief Human Resources Officer





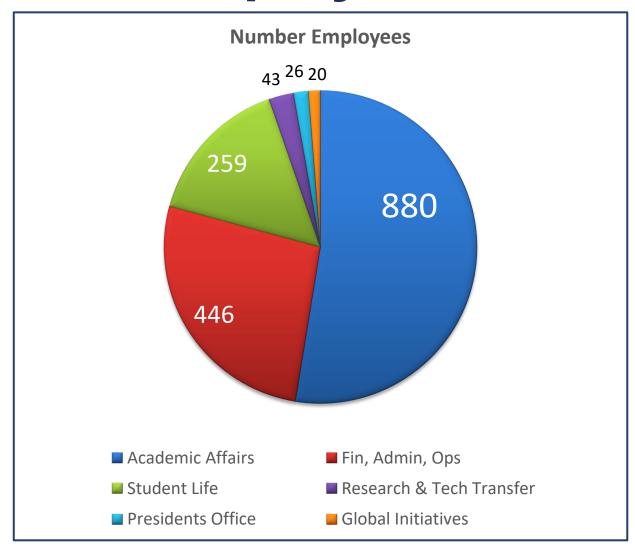
## Mines @ 150

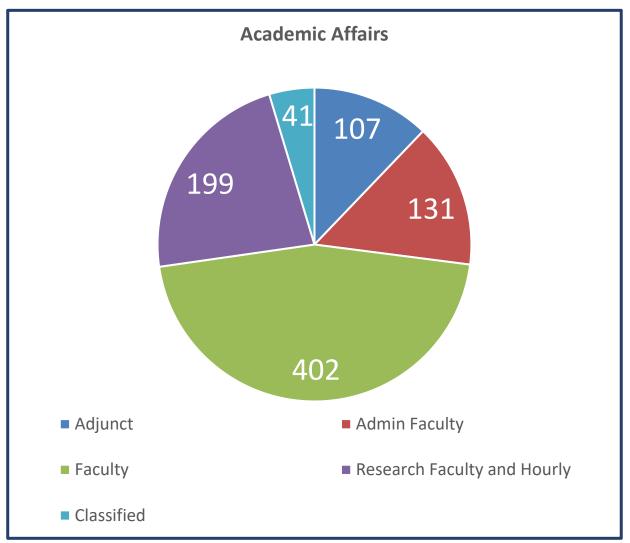
Be a top-of-mind and first-choice university for students, public and private partners, and faculty and staff

#### **Human Resources**

- Recruit and hire the best talent
- Onboard and develop talent for current and future roles
- Develop a culture of innovation, inclusion, and belonging
- Pay all employees equitably and fairly
- Design and offer benefits to meet individual and family needs

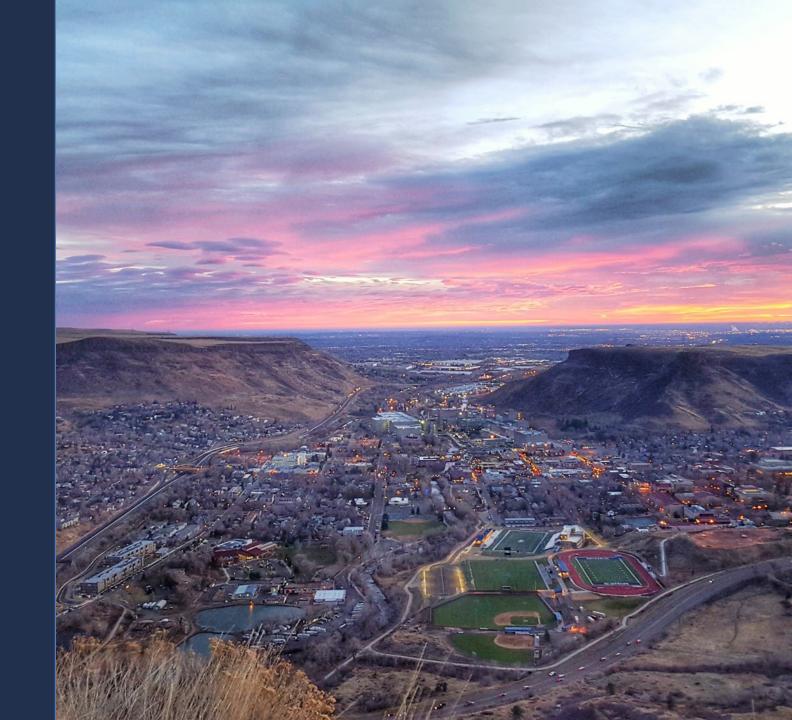
## 1674 Employees





## **HR Mission**

 HR will be visible, trusted, accessible advisor to campus, and the employee advocate.



## Human Resources Org Chart – Aug 2024



#### **Talent Acquisition**

Mines sources and hires diverse employees to support student success.

#### **HR Metrics**

The employee story is supported by key workforce measures.

#### **Total Rewards**

Mines employees have access to competitive, equitable, flexible and transparent total rewards through compensation practices and a broad benefits offering.

#### Mines Vibrant Campus Community

#### Talent Management

imployees connect their work, their development, and their career progression to Mines strategies.

## Relations Employees are responsible to Mines & each other through consistent

& each other through consistent application of policies, agreements & procedures, that align with our values.

Employee/Labor

## Learning & Development

Employees have opportunity to learn and grow while at Mines, including professional development and skill-building.

## Mines Community Alliances

- Latine Community Alliance
- Women Community Alliance
- Black Community Alliance
- LGBTQ+ Community Alliance
- Asian Community Alliance
- Parent Alliance



## **Contact Us**

- HR@mines.edu
  - All questions for HR
- Benefits@mines.edu
  - Health & wellness, retirement, leaves of absence
- Recruitment@mines.edu
  - Open a position, ask about a position in process
- learn and develop@mines.edu
  - Onboarding, new employee steps
- MCA@mines.edu
  - Mines Community Alliances

MAPS@mines.edu
Payroll Questions

## https://www.mines.edu/human-resources/



Home Work at Mines + Employee Information + Workday + Human Resources Team +



HUMAN RESOURCES WILL BE A VISIBLE, TRUSTED, ACCESSIBLE ADVISOR TO CAMPUS, AND AN EMPLOYEE ADVOCATE.















CAMPUS & COMMUNITY RESOURCES





# Things New Faculty Need to Know about the Library & Museum

**Brianna Buljung** 

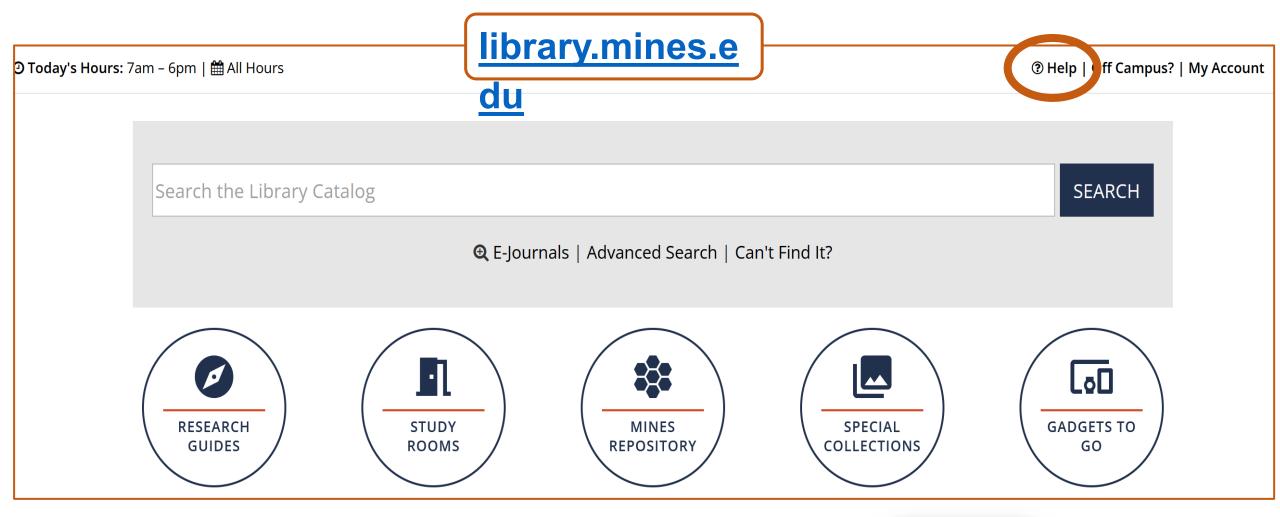
Teaching & Learning Librarian Librarian

**Seth Vuletich** 

**Scholarly Communications** 



## **Resources and Collections**

















## **Collaborate in the Scholars Hub**

#### **Services:**

- Research consultation
- Book a Librarian
- Information literacy instruction
- Scholarly publishing
- Resea Wisit us on the main floor of the Library



STEM Research Librarian Idunn@mines.edu





Joe Kraus

Research Librarian

jkraus@mines.edu



Seth Vuletich
Scholarly Communications Librarian
<a href="mailto:sethvuletich@mines.edu">sethvuletich@mines.edu</a>



## **Course Reading Lists**

Create customized reading lists for your courses.

Co-locate textbooks, videos, simulations and other supplementary materials on one Canvas page.

#### **Features:**

- Student usage data
- Use materials from the library and beyond
- Print reserves collection in the library



Chris Thiry
Academic Outreach Coordinator
<a href="mailto:cthiry@mines.edu">cthiry@mines.edu</a>



## Mines Museum of Earth Sciences

- 2,000+ minerals, fossils and artifacts on exhibit
- 50,000+ additional items housed in archives
- Largest public display of Colorado minerals in the world
- Attracts 27,000+ visitors annually
- Events and receptions open to the public and Mines organizations
- Focus on exhibits showcasing faculty & student research leader in Earth Science exhibition and outreach,

To be the leader in Earth Science exhibition and outreach, connecting the public to Mines and encouraging the pursuit of careers in STEM.



mines.edu/geology-museum





























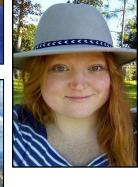














Welcome Jack Maness - our new University Librarian!

# Thank You!

## environment, health and safety





## Enabling a Safer U









## chemical procurement





## Report Incidents



#### **COLORADO SCHOOL OF MINES**





#### ACTIVE SHOOTER — ARMED INTRUDER

- RUN Evacuate or flee if possible and safe. Have an escape plan. Consider all exits and windows. Distance yourself from the shooter.
- HIDE If flight is impossible, SHELTER IN PLACE Get out of sight.
- . Block entry or lock doors. Put something solid between yourself and the shooter.
- Be prepared to wait; elapsed time is a good sign.
   Wait for instructions from Law Enforcement.
- FIGHT As a last resort TAKE ACTION, and only when you life is in imminent danger. Attempt to disrupt and/or incapacitate the shooter. Act with aggression.

#### **FIRE or GENERAL EVACUATION**

- FIRE Activate nearest fire alarm if not already activated & call 911.
- Evacuate Building. This is MANDATORY for FIRE alarms. Take your valuables (keys, wallets, purses, etc.) with you.
- DO NOT use elevators. DO NOT re-enter the building until authorized.
- If it is safe, assist others moving from the area. If unable, notify emergency
  personnel of the location of any disabled or special needs persons.
- Proceed to your predetermined meeting spot.

#### MEDICAL EMERGENCY

- Contact 911.
- Render first aid if trained.
- Stay with the injured / ill person until help arrives.
- Try to gather as much information about the emergency to pass along to emergency responders.
- Learn the locations of AED's (Automatic External Defibrillators).

#### **BOMB THREAT or SUSPICIOUS OBJECT**

- DO NOT touch or move any suspicious device.
- DO NOT turn switches on or off leave them as they were.
   Evacuate the area—take your belongings with you.
- DO NOT use cell phone or radios in area of device.
- Proceed to your predetermined meeting spot.
- If you have information regarding the incident contact Public Safety.
- DO NOT re-enter the area until authorized.

#### SHELTER-IN-PLACE

- Lock and barricade doors.
- . Turn off lights.
- Close blinds, block windows.
- Turn off radios and computer monitors.
- Keep occupants calm, quiet, and out of sight.
- Keep yourself out of sight and take adequate cover or protection (i.e. concrete walls, desks, filing cabinets).
- If not communicating with authorities turn off cell phones.
- Remain in a safe area until danger has passed or contacted by authorized personnel.

#### **POLICE**

Can be reached by calling: 9-1-1

(To report any emergency DIAL 911 from any campus phone)

From on campus: ext. 3333 From off campus: 303-273-3333

#### SEVERE WEATHER

- Monitor local TV. Radio, and Internet.
- Be prepared to take shelter on the lowest indoor level.
- Stay away from windows; move to an INTERIOR HALLWAY.
   If outdoors, lie in a ditch or low-lying area or crouch near a strong building.
- Wait for an All-Clear before returning to the area.

#### **HELPFUL TIPS**

- Remain Calm Those in your charge are looking to you for guidance & direction. Provide assistance to others, if necessary/possible.
- Think Ahead Regularly run "what if" situations through your head to determine what you may do in any situation before it happens.
- Be Patient Response takes time.
   When you are waiting for response to a crisis a few minutes may feel like hours.

#### VISIT INSIDE.MINES.EDU:

- Publicsafety.mines.edu
- EHS-Emergency-Information









# Where To Find Us

McNeil Hall
Coolbaugh Hall

## Welcome to Mines!

Research & Technology Transfer

Innovation with Impact

Walter Copan / VPRTT
August 2024





Mines: An inclusive culture of excellence in research and innovation – interdisciplinary and collaborative, creating positive societal impact.



#### Research and Technology Transfer

#### Your Resource for Research Development and Innovation Pathways

- Mines Research Strategy
- •R&D Portfolio Development
- Major research proposals and teaming
- Innovation hubs support
- Research centers and consortia
- Federal Relations / Public Policy
- •Federal Labs, Universities and Corporate Partnerships
- •Research Integrity and Security / Human Subjects Research Support
- •Major research instrumentation access / Shared Instrumentation Facilities
- Research communications and outreach
- •Intellectual property (IP) protection patents, copyrights, software, datasets...
- Licensing, IP contracts, New company startup agreements
- Cost share funds / Seed funding & Technology maturation funding

#### Contact:

rtt@mines.edu\_/ 303-273-3327



## MINES.

#### Research and Technology Transfer



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Vice President for Research
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## The Payme Institute for Public Policy



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Director, Payne Institute
Professor of Public Policy
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Greg Clough
Deputy Director, Payne Institute
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# Payne Institute for Public Policy SAVE THE DATE: CRITICAL MINERALS SYMPOSIUM SEPTEMBER 12-13, 2024

## SCIENTIFIC, DATA DRIVEN APPROACH TO INFORMING THE GLOBAL ENERGY FUTURE

Leverages Mines' broad technical expertise throughout the energy, climate & natural resources systems to create a comprehensive understanding of future opportunities and challenges, informing policy globally





#### Mines Global Energy Future presents

#### The New Map: Energy, Climate and the Clash of Nations

Daniel Yergin, Vice Chairman, IHS Markit Thursday, Jan. 21 | 9 a.m.

Daniel Yergin, a highly respected authority on energy, international policy and economics and Pulitzer Prize-winning author, will discuss his latest book, "The New Map: Energy, Climate, and the Clash of Nations." Yergin is the proud recipient of an honorary degree from Colorado School of Mines.



Purchase "The New Map: Energy, Climate, and the Clash of Nation on Amazon

e Payne Institute for Public Policy

MINES Global Energy Future

## RTT and ORA: Helping Mines Faculty Achieve Sustained Research Success

#### Mines @ R1 -- Mines research is growing

• Provide Mines research infrastructure, proposal development and support services to enable ongoing success

#### Relentlessly focused on making Mines better & better

- Research Advisory Board, Research Council
- Shared Services

#### Making the Mines light shine brightly

- Research communications telling the stories of Mines, research relevance, innovation impacts, commercial opportunities
- Build focused outreach with policymakers, funding agencies, influencers, industry, partners, entrepreneurs, investors

#### Earth, Energy, Environment, Foundations, Fundamentals & Frontiers

#### Mines Pillars of Research and Innovation: focus on solving the world's most critical science and engineering challenges



#### **Earth Exploration**

#### Understanding our planet & responsibly developing its resources

Mines researchers are building a better understanding of Earth's structure, natural processes, and changing environments to predict and mitigate natural hazards, understand environmental cycles, address climate change, and locate and access critical resources with minimal impact on the planet.



#### Foundations of Responsible Innovation

#### **Building solutions in global context**

Mines scientists and engineers integrate social, cultural, ethical, economic, policy, and environmental considerations into their work to improve our world through impactful and responsible research and innovation.

#### **Integrated Energy Solutions**

#### Powering the future

Balancing ever-growing demands for affordable, reliable, and climate-conscious energy, Mines researchers are leaders in finding solutions that reduce emissions, boost energy efficiency and storage, use alternative and renewable sources and fuels, and improve grid reliability.



#### **Fundamentals of Scientific Discovery**

#### Expanding our understanding of the world

Researchers across Mines drive discovery and innovation by using advanced technology and computing to enhance our understanding of the matter, forces, and interactions that govern our universe.





#### Sustainable Environment & Climate

#### **Protecting our planet**

Environmental sustainability and climate change mitigation are central to research at Mines, where scientists advance projects aimed at purifying water, soil, and air while driving cleaner energy production, resource extraction, and manufacturing practices.



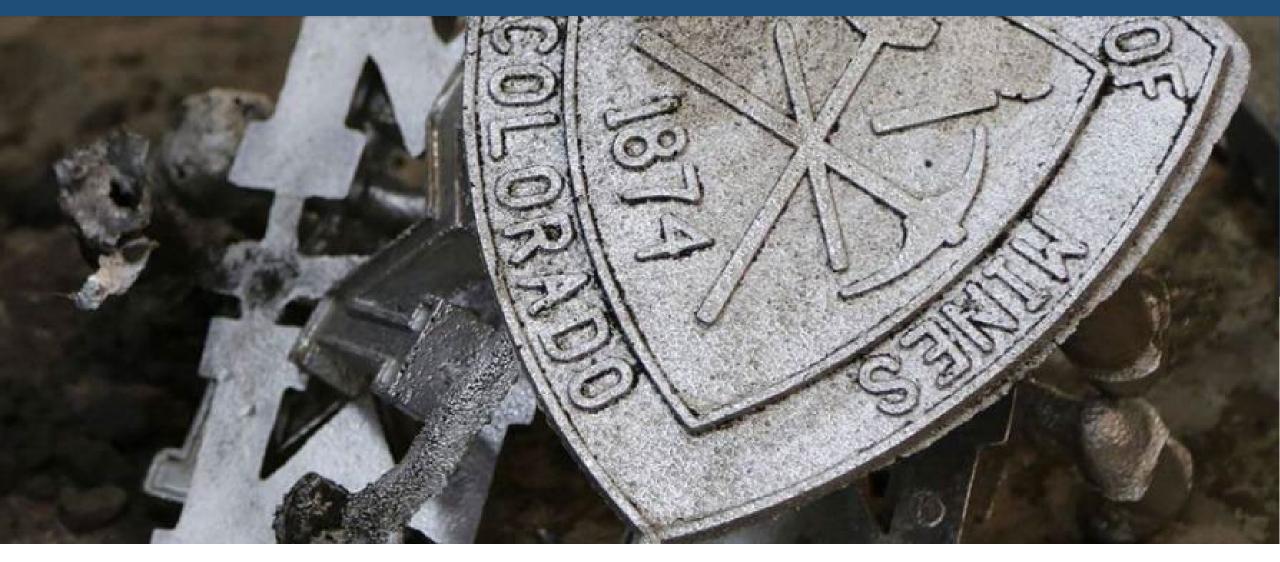
#### Science & Engineering Frontiers

#### Pushing the boundaries of what's possible

Mines researchers explore the frontiers and push the boundaries of science to accelerate breakthroughs in computing, robotics, space exploration, advanced materials and manufacturing, biotechnology, and beyond.

## Welcome Home!

## research.mines.edu



Make it awesome





## The Writing Center

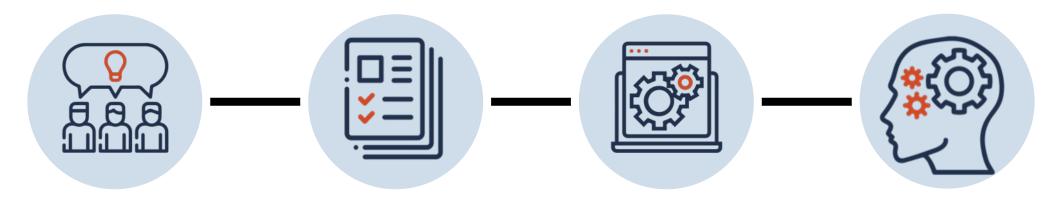
#### Allyce Horan

**Director, The Writing Center Assoc. Teaching Professor, HASS** 





# Faculty Services



Integrating the Online Technical Communication Center (OTCC)

Designing course writing assignments

Teaching in-class communication workshops

Reviewing grant proposals & scholarly publications

## **Student Services**

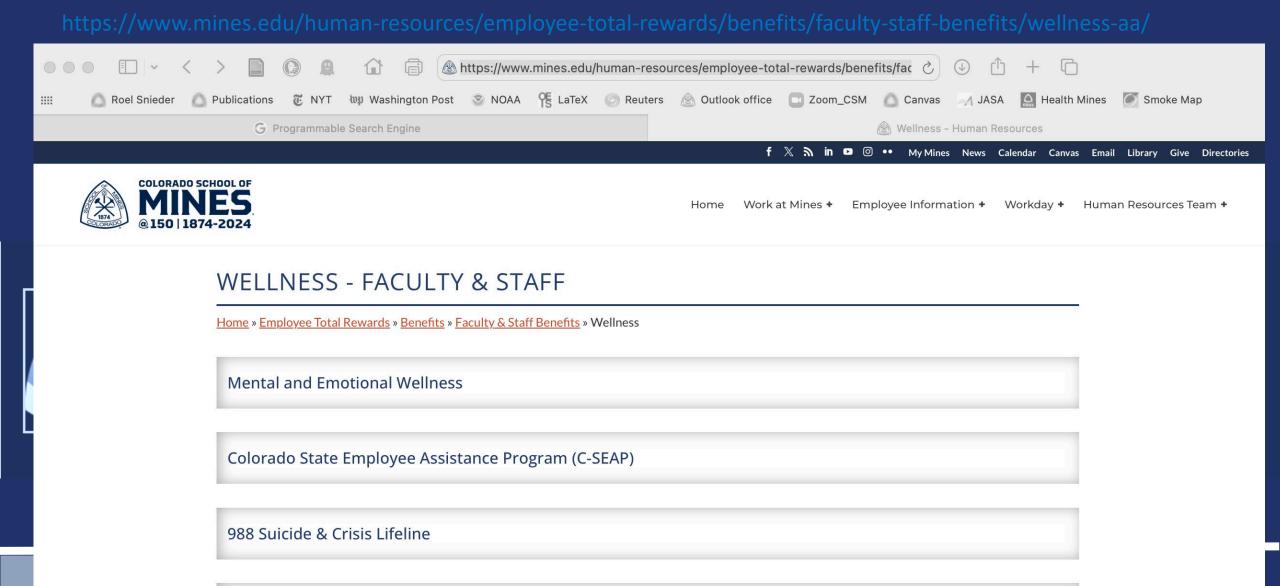
- One-on-One Appointments
- Workshops
- Graduate Writing Groups
- Thesis Writers Retreat



# **Contact Information**

- Allyce Horan, <u>ahoran@mines.edu</u>
- The Writing Center, writing@mines.edu
- To learn more about our services, visit writing.mines.edu
- To access The Online Technical Communication Center (OTCC), visit OTCC.mines.edu





Wellness Fair

Personal Care Room

## 'They Need Us to Be Well'

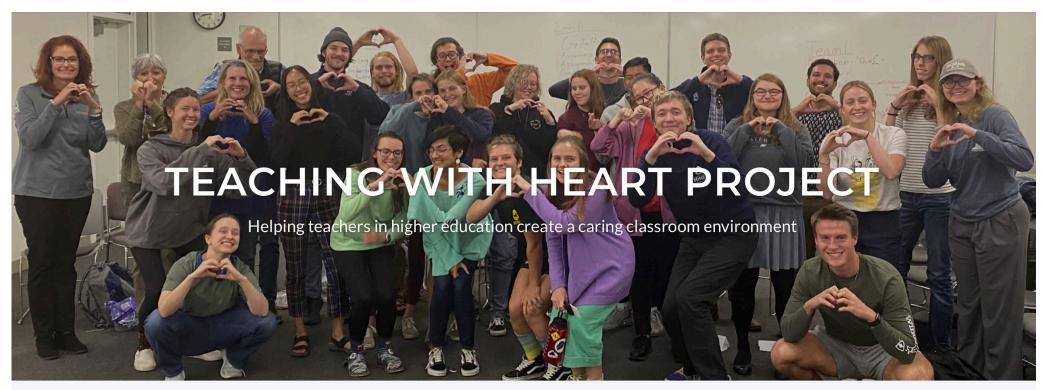
The surprising recipe for building students' emotional well-being in the classroom? Rest and joy — for professors.

By Sarah Rose Cavanagh | MAY 2, 2023





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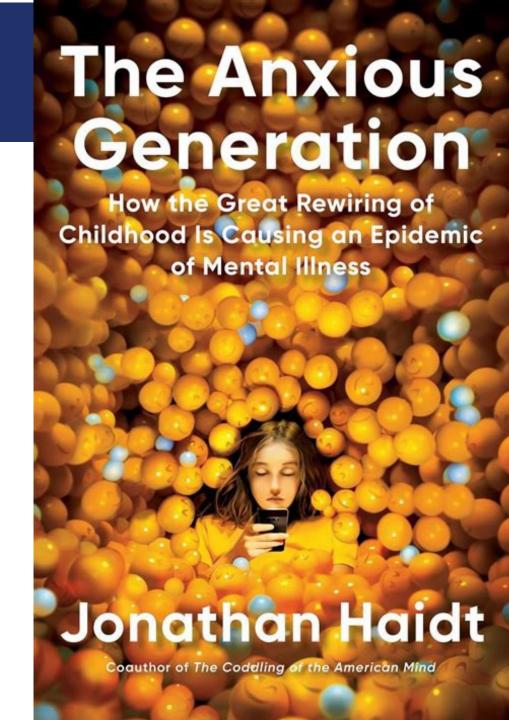


## **Book club**

Group 1: Wednesdays noon-1 PM on September18, October 9, and October 29, led by Roel Snieder

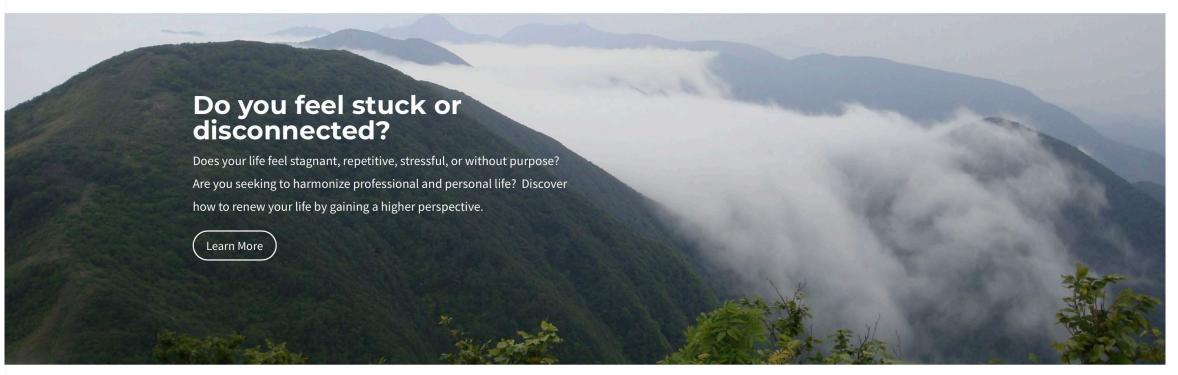
Group 2: Thursdays from 5-6 PM on September 19, October 10, and October 30, led by Dendy Sloan

Register by sending a message to Roel Snieder (rsnieder@mines.edu)





HOME COACHING CLASSES & WORKSHOPS ABOUT BLOG CONTACT





#### **Meet Roel Snieder**

Roel Snieder is a licensed Freedom Coach and a teacher at heart. As a scientist, he worked for many years with people who tend to live in their head, relying on their analytical thinking. Since he does coaching sessions using a video link, he works with clients world-wide.

Roel has personally experienced the process of transformation to the fullness of living from the head and from the heart. Over the years he has counseled many people in this process and developed and taught classes on *Wellness* and on *Science and Spirituality* at an engineering college. He has extensive experience coaching professionals in education, science, or engineering.

### https://www.mines.edu/everyoredigger/trainings/



Home About + Dimensions of Well-being Resources + Every Oredigger Day Stress Less Week

My Mines News Calendar Canvas Email Library Give Directories

### Mental Health / Suicide Prevention Trainings

As part of the Every Oredigger Initiative, Colorado School of Mines is working to establish and maintain a strong stratified campus support network of students, faculty, and staff knowledgeable about mental health and suicide and able to respond effectively to those who need help.

This tiered network includes a broad base of faculty, staff and students who are trained in resilience and active listening, as well as recognizing warning signs and becoming familiar with campus and community resources. A smaller subset of individuals on campus are trained in intervention and safety planning.



Orediggers who attend trainings that prepare them to assist someone who may be dealing with a mental health crisis or thoughts of suicide will be given a green placard to hang up in or near their office or desk. This placard is a sign to students, faculty and staff that they are a safe person who cares and can connect those in need to appropriate resources. It also indicates that they are an advocate for mental health and well-being on campus.

Spring 2024 Training Schedule

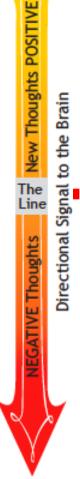






### SHIFT to positive thoughts & powerful results







## **Group conversation**

- 1. Pick two mindsets below the line that you experience frequently.
- 2. Look at the corresponding mindsets above the line.
- 3. What pushes you below the line?
- 4. How can you lift yourself above the line?





Directional Signal to the Brain

FMINES