

Colorado School of Mines – RESEARCH COUNCIL MINUTES  
 October 5, 2:00-3:00 pm via Zoom

**Attendees:**

**Voting Members:** 24 total (13 needed for quorum). Quorum was present.

P	Sid Saleh (Chair)	P	Seth Vuletich (LB)	P	Tulay Flamand (EB)	P	Andrew Petruska (ME)	P	Emmanuel DeMoor (MME)
P	Mark Deinert (NSE)	A	Erdal Ozkan (PE)	A	Matthew Morgan (CGS)	A	Mike Wakin (EE)	P	Elizabeth Davis (HASS)
A	Thomas Monecke (GE)	P	Svitlana Pylypenko (CH)	A	Jim Ranville (GC)	P	Elizabeth Reddy (EDS)	P	Jamal Rostami (UCT)
P	Steve Pankavich (AMS)	P	Jeffrey Shragge (GP)	A	Jim Simmons (GP)	P	John Spear (CEE)	P	Kenneth “Xerxes” Steirer (EREP)
A	Eric Toberer (MS/PH)	A	Sumit Agarwal (CBE)	P	Mehmet Belviranli (CS)				

**Non-Voting Members:**

A	Johanna Eagan (ORA)	P	Mara Green (AA)	P	*Daniel Schmidt (GSG) proxy for Stephen Thoemmes (GSG)	P	Barb O’Kane (EHS)	P	Emmelia Ashton (USG)
P	Yvette Kuiper (GGE, ex officio)	P	Liza Kinzel (RTT)						

**Special Guest(s):**

**Welcome**

Sid Saleh

**Approval of Minutes – September 14, 2022**

Sid Saleh

**MOTION:** To approve the Research Council minutes of September 14, 2022 by Rostami, seconded by Spear. Motion passed unanimously.

**Updates**

Research Advisory Board

Lisa Kinzel

RAB had met for the first time in 2022; members from each department. List of ten initiatives was condensed to three to work on for the upcoming year. RAB to work on how Mines can better work with national lab partners across the nation; one group working on how to work on joint appointments, visiting scholars, and better exchanges of students. RAB to work on research infrastructure; better use of research resources to support the research enterprise, looking at ways to maximize infrastructure of research on campus. Kinzel noted infrastructure has been an ongoing discussion within RTT and the RAB. Third topic on open versus restricted research did not have much RAB engagement.

Open versus Restricted Research

Lisa Kinzel

Subcommittee of RAB charged with examining institutions that conduct significant restricted research and how thesis and dissertations, publications, and other processes are managed. Charged with determining if these institutions have a Sensitive Compartmented Information Facility (SCIF) and what that SCIF nature is, how it is staffed, and other aspects.

Federal law passed requiring publication in open access starting 2026. Councilor noted there is a SCIF located in Colorado Springs on Peterson Air Force Base. SCIFs increase complexity and may cause issues; Councilor reported administratively difficult for a school that is publicly funded.

Discussion had been tabled at RAB; topic requires addressing due to federal involvement and growth of the institution as a research entity. SCIF are separate from the open versus restricted access discussion.

- **Question** if the library has funds to assist in covering this change; very limited amount of funds dedicated to supporting open access. Publishers are accommodating of requirements but a charge would be associated with open access journals. Suggestion made that faculty be prepared to write within grants regarding publishing fees.

Saleh asked faculty to consult with departments and begin discussions on open versus restricted access.

#### Mines Venture Fund Number One

Sid Saleh

Mines Venture Fund raised five million dollars. Six startups are to present 10/6 for a chance to receive funding. Saleh noted this is a commercialization opportunity and submissions begin every quarter.

#### **Proposed Bylaw Changes**

Sid Saleh

**MOTION:** To approve the proposed Research Council Bylaw changes by Petruska, seconded by Shragge. Motion passed unanimously.

#### **Committee Updates**

##### Small Research Equipment/Instrumentation Investment (REI)

Sid Saleh

Saleh met with Copan for support of increase of funding. Deans had not previously contributed; deans had agreed to contribute \$10,000 each. \$80,000 in funding available for \$40,000 per semester. Submissions are still open and close 10/7.

##### MRIP Committee

Sid Saleh

Recommendation from Copan to dissolve the MRIP committee. RTT committee has completed its work. Council suggested awaiting feedback and updates on MRIP prior to dissolving the Council committee.

##### Excellence in Research

Sid Saleh

Saleh to chair the Excellence in Research Awards committee.

##### Research Council Lecture/Fusion ([click here for more information](#))

Jamal Rostami

Rostami asked Councilors and faculty to participate in the upcoming event; Research Fusion session held on 10/26 from 12:00-1:30 pm in the Student Center Ballrooms B and C.

Research lecture held on 11/30 from 12:00-1:00 pm.

##### Research and Instrumentation

Xerxes Steirer

Steirer asked Council for additional volunteers to voice fresh thought and ideas. Monthly meetings held on Thursday mornings.

##### High Performance Computing

Jeffrey Shragge

Committee met with HPC group and stakeholders to move forward on recommended plan; finalization of recommendation document in progress. Once highest levels have reviewed, recommendation will be socialized to Council, departments, and other groups. Depending on progress, additional formal reports to come.

Research Mentoring

John Spear

Committee to consider what efforts are being done for research mentoring on campus.

**Adjourn**

Sid Saleh

Meeting adjourned: 2:30 pm.

Next meeting: November 2, 2:00-3:00 pm via Zoom.