

Colorado School of Mines – RESEARCH COUNCIL MINUTES
December 7, 2:00-3:00 pm via Zoom

Attendees:

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

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

Non-Voting Members:

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

Special Guest(s):

Welcome

Sid Saleh

Approval of Minutes – November 2, 2022

Sid Saleh

MOTION: To approve the Research Council minutes of November 2, 2022 by Petruska, seconded by Ozkan. Motion passed unanimously.

RC Updates

Sid Saleh

Entrepreneurship and Innovation in P&T

Concern raised on startups being required. Saleh confirmed that startups are not required; provisions would be provided to allow faculty to receive credit for entrepreneurial activities toward P&T. Saleh recommended brainstorming on how broad the options should be. Suggestions included translating research into E&I, formation of companies, smaller scale startups, and considering courses that include entrepreneurship within course content.

- **Question** on what the criteria are for innovation and startups, Councilor noted there are many ideas that may not progress; Saleh asked for suggestions. Councilor suggested creation of a document in Teams for Councilors to provide points and suggestions as a draft menu.

Consideration is being made toward training for DHs on requests made by faculty to consider E&I within P&T and how to review and manage P&T entrepreneurial options.

Research SCIFs and Security clearances

Saleh reminded Councilors that there are SCIFs in Lakewood, faculty with security clearance were asked to contact RTT. Copan motivated in assisting faculty.

- **Question** on processes in place for graduate students unable to publish work; Councilor provided anecdote: students attempt to partition a portion or aspect of the project for the defense and publication in the public domain.

Faculty input on pre/post grants

Request made by Provost Holz for feedback on pre- and post-grants. Feedback noted post-award problems including delayed communication. Feedback reported satisfaction pre-award. Suggestion made to create a survey pre- and post-grant awarding to address broader problems.

Physical Space Inventory

Request made to revisit areas of the space inventory that had not been properly filled out or described; asked to confirm information to maintain accuracy. Councilor suggested asking administrators, not DHs, to keep the file updated rather than requesting a survey from the departments. Space remaining an ongoing issue; too much specific information may lead to a lengthy document.

Google Market Place (GMP)

GMP can be seen as a cloud-based test bed for faculty to put up data or software innovations and pilot with real companies. Saleh working on a deal with Google to make Marketplace available. Saleh asked interested faculty to reach out.

Revised RC By-laws

Faculty Senate working on Bylaws as a whole and considering the proposed Research Council Bylaw changes. Any revisions to the proposed changes would be brought back to Council for review. Bylaw changes made to Councils requires a two-thirds vote of the academic faculty.

Committee Updates

Committee Chairs

Small Research Equipment/Instrumentation Investment (REI)

Committee has set up a meeting to rank applicants and provide decisions to Council.

- **Question** on the additional award money of \$40,000 when it had been \$20,000 in the past; Saleh noted additional money can be spread for additional applicants. \$60,000 was leftover from Spring 2023 and \$10,000 had been provided by each of the Deans. The \$80,000 is expected to be split between the Fall and Spring semester calls.

Research Council Lecture Series/Research Fusion

Suggestion made to integrate the Research Fusion with innovation efforts, committee asked to consider something more external than the current fusion and invite innovators and those looking to innovate with researchers on campus.

Adjourn

Sid Saleh

Meeting adjourned: 3:01 pm.

Next meeting: Spring 2023 – January 4, 2023 from 2:00-3:00 pm via Zoom.