

Approved at the 2/4/2022 meeting
BOARD OF TRUSTEES OF THE COLORADO SCHOOL OF MINES
MINUTES OF THE BOARD MEETING
Friday, December 3, 2021
In-person and Zoom Meeting

I. Executive Session – 8:00 a.m. in-person and Virtual

To discuss legal advice pursuant to §24-6-402 (3)(a)(II), C.R.S.; and matters required to be kept confidential by federal law or statute statutes, pursuant to §24-6-402(3)(a)(III), C.R.S.

Trustees present in-person: Chairman Jorden, Trustee’s Grewcock, Salazar, Starzer and Steinberg.

Trustees present virtually: Trustee’s Burgess and Sanders.

Mines executives present in-person: President Johnson, Provost Holz, EVP Volpi, VP Fox, VP Bradford, VP Han, VPGC Walker and Mines Foundation President Winkelbauer.

8:47 a.m. Executive Session concluded.

II. Regular Meeting – 9:00 a.m. In-person and Virtual

9:00 a.m. Regular session called to order by Chairman Jorden.

Trustees present in-person: Chairman Jorden, Trustee’s Grewcock, Salazar, Starzer, Steinberg, Gardner and Saxena.

Trustees present virtually: Trustee’s Burgess and Sanders.

Mines executives present in-person: President Johnson, EVP Volpi, VP Fox, VP Bradford, VP Han, VPGC Walker and Mines Foundation President Winkelbauer.

a. Consent Agenda

The minutes from the October 22, 2021 meeting were submitted for approval. Brief discussion regarding PERA liability noted in the minutes. No changes.

Trustee Grewcock motioned to approve the minutes as presented; seconded by Trustee Steinberg. Approved 7-0.

b. Reports and Updates

President’s Report President Johnson provided a brief overview of the current semester noting commencement is two weeks away. He took a moment to recognize outgoing Chairman Jorden and presented him the silver certificate of appreciation for his eight years of dedicated and exemplary service on the Board.

Board Committee Reports Trustee Salazar reported that the Finance and Audit Committee (FAC) met twice on November 16, 2021 and then again on November 22, 2021. He reported that the State’s audit of Mines is not finalized yet due to the State audit report being pushed to January in order to address compliance requirements on federal funds received. At both November meetings, the FAC reviewed several agenda items including current capital projects. Trustee Salazar reported that the committee is working on a recommendation for the Early Childcare Center but have asked Mines’ leadership to provide alternative options due to the high investment cost for the Center. He reported there is a demand for the Center, but they are reviewing the long-

term sustainability. The Center will be brought back before the FAC and the Board next year. There was brief discussion regarding local private daycare centers and Ms. Volpi reported that there is anywhere from a six to 18-month wait list for childcare locally. She also noted that the Mines capacity study that was done indicated the local options do not meet the needs of the Mines community.

Capital Update Ms. Volpi provided an update of the current capital projects and reported the passing of the Federal Infrastructure Bill on November 5, 2021. This Bill included \$164 million in funding for the Minerals and Energy Resources building. She reported that Congressman Perlmutter is working to obtain the full \$240 million that is likely to be the cost of the building through additional appropriations. Ms. Volpi provided an overview of the funding components, which include needed infrastructure work and a parking garage. Ms. Volpi reported that over 230 people from USGS will occupy the building. Ms. Volpi reviewed the State funding that was requested several years ago and noted that it is unlikely that we will be able to use any state funding in the federally owned building. She reported that there was a meeting on Monday with USGS and management to discuss next steps and what will be required. She noted the USGS will be working over the next few months to get clarity on process requirements from the Department of Interior. Ms. Volpi reviewed the need to maintain the same footprint while increasing the occupancy as it is anticipated that 95 more USGS employees will occupy the building, and additional labs are needed. In order to accommodate the space needs, it is likely that the USGS will need to occupy the planned shelled space and a possible addition. She reported there will still be a little shell space on floors 1 and 2 to accommodate growth, otherwise everything else will be built out. Ms. Volpi and President Johnson reported that Mines is standing firm on the makeup of the building, and that will be reflected in the cooperative agreement. Ms. Volpi noted that the building reverts to Mines ownership at the end of the lease.

Ms. Volpi reviewed the Mines Park redevelopment project milestones and will be bringing the transaction back to the Board for final approval. She provided an overview of future activity for the next year and reported financial closing is scheduled for May 2022. Ms. Volpi reported the housing rates will likely remain the same but will reflect more types of housing units to provide more options and to manage affordability.

Dr. Fox provided an overview of the town hall that was held in late November with Mines Park occupants, reporting approximately 20 students attended. The town hall discussion addressed how Mines will handle taking 130 beds offline in the summer of 2022 and still accommodate housing needs. Dr. Fox noted that more meetings are planned. He confirmed the need to have a temporary reduction of beds in order to ultimately bring more beds online. Bed space will phase up throughout the project. There was a brief discussion regarding alternative temporary housing and Trustee Grewcock asked management to explore temporary housing further.

Ms. Volpi reported that Mines has been in communication with the City of Golden regarding the Mines Park project and noted a traffic study will be done. Ms. Volpi and Dr. Fox provided an overview of the green space included in the plan and how it will be utilized.

c. Presentations and Discussion

Faculty Senate Report Dr. Düzgün provided an overview of the current Faculty Senate business and noted they have one meeting left this semester. She provided an update on the core curriculum and the four pillars included in the new curriculum, which include bringing computing into the core, emphasizing exploration, preserving flexibility and a wellness component. She reviewed the Signature Student Experience (SSE) projects and reported there are currently 10 projects enhancing SSE. Dr. Düzgün reviewed the status of the effort to establish an ombudsperson office and reported on the formulation of an ad-hoc Diversity, Inclusion and Access (DI&A) committee. She also provided an overview of the Faculty Senate's effort to improve online course delivery in collaboration with the Trefny Center. She provided a summary of the online degrees awarded from 2019-2021.

Dr. Bradford reviewed the Graduate online programs, reporting that programs are rolling out in a sustainable way. He provided background on the Graduate programs sunset clause and reviewed the faculty training for online course delivery.

Research and Technology Transfer Report Dr. Copan provided an overview of current research projects and research and tech transfer highlights at Mines. He provided a summary of the research vision, need, opportunity, investment, and external partnerships that address the Mines@150 strategic plan. He reported on the establishment of a Research and Innovation Council at Mines, bringing together strategic alliances within research and technology transfer and entrepreneurship and innovation. Dr. Copan reviewed the Research and Technology Transfer team and each of their roles within the office. He reviewed the first four months of the fiscal year, reporting over \$40 million in research awards. He anticipates that Mines is on track to meet its \$100 million goal. Dr. Copan reviewed how Mines is building strategies for additional research capacity. He provided an overview of branding impacts and commercial activities, and more engagement with Mines faculty and staff. There was brief discussion regarding the Global Energy Future Initiative (GEFI).

Dr. Copan provided information on the goals of the entrepreneurship and innovation programs, and efforts to promote Mines startups. He reported on expanding the Mines research base and efforts to expand our portfolio. Dr. Copan discussed the Federal budget drivers and what will come out of the Federal Infrastructure Bill. He noted federal funding opportunities and how to align the skills of researchers and Mines institutionally to be poised to take advantage of these opportunities.

Signature Student Experience Professor Vhibuti Dave, Dean of Undergrad studies, Professor Toni Lefton, Executive Director of the University Honors Programs (UHSP) and Dr. Colin Terry, Assistant Vice President for Student Life provided an overview of the Transformative Record for Applied Integrated Learning (TRAIL) program and discussed how this program will make Mines more distinctive. They reviewed the Mines@150 Signature Student Experience (SSE) initiative, noting the desired student attributes and the experiences and qualities sought for Mines graduates. TRAIL is the new framework that codifies and brings meaning to a variety of experiences and paths for all students. The team provided examples of the Oredigger Trail pathways and the shared ethos with SSE ensuring the various pathways connect. Students should feel they can engage with multiple communities, build business acumen and professional development. Also reviewed was the Oredigger experience including the Experiential Major Map (EMM), and Comprehensive Learner Record (CLR). Finally, the Team provided information on the possible opportunities available to students as a result of this program.

d. Action Items

December 2021 Graduation list approval Dr. Holz provided a summary of December 2021 graduates and reported that Faculty Senate voted on the current list and he confirmed that graduates have completed all necessary academic requirements for degree conferral.

Trustee Sanders motioned to approve the December 2021 graduates; seconded by Trustee Grewcock. Approved 7-0.

***BE IT RESOLVED** that the Board of Trustees of the Colorado School of Mines approves the list of graduates presented by the faculty and registrar who affirm the candidates have completed all necessary academic requirements for degree conferral.*

e. Regular Written Reports

Admissions and Enrollment report Ms. Kester provided a brief update on current enrollment, reporting that Mines is keeping Spring undergraduate admissions intentionally low due to course capacity issues. She reported the Graduates spaces look good. Fall applications are down for undergraduates and Admissions is striving to increase non-resident applications. Ms. Kester specifically noted that Texas student applications are down. Ms. Kester reported that in-State applications are up, and 136 deposits have been received for Fall. Ms. Kester reported that according to High School Counselors this year will be tough, but the following year forecast looks tougher due to the COVID-related remote learning years. She noted that SATs are still not required, and

Mines is receiving more diverse applicants and accepts due to our continuing test optional policy. Ms. Kester reviewed the State requirement of 55% in-State residency for freshman, and a 60/40 split for non-first year.

CSM Foundation and Alumni Relations report Mr. Winkelbauer provided a brief update on Foundation activity, noting the importance of private funding and explaining how the Foundation supports the university. He noted the busy time at year-end and remarked how donors enable such great experiences at Mines. Mr. Winkelbauer reported that the Foundation has received \$18 million towards its \$50 million campaign goal.

f. Board Discussion

External communications related to Mines' contributions to Earth, Energy and the Environment Chairman Jorden opened the discussion and asked if there was any further discussion on this topic. Dr. Copan and Dr. Bradford shared information regarding high-level events being planned that are hosted by Mines in February. Mines anticipates participation by government leadership and leaders across industry. They reviewed the outreach around GEFI and specifics about the planned event with industry and government officials. Dr. Bradford reported on marketing opportunities around GEFI and noted that he is working on Op Eds submissions. There was discussion regarding developing a framework and an overall communications plan for Mines' different constituents. President Johnson noted our utilization of the marketing efforts of vendor Ologie, and that the primary focus of this effort is to attract students rather than external positioning. Mr. Han stated that he will ask Jason Hughes to update the Board on our media approach at a Board meeting this spring.

12:28 p.m. There being no further business Chairman Jorden adjourned the meeting.



Anne Stark Walker, Secretary