

South Dakota Science and Technology Authority Board of Directors
Meeting Minutes
Thursday, September 17, 2020
Lead, South Dakota

The Board of Directors of the South Dakota Science and Technology Authority (SDSTA) convened at 8:04 AM Mountain Time (MT) on Thursday, September 17, 2020, in the Education and Outreach (E&O) Building Conference Room at the South Dakota Science and Technology Authority, 630 East Summit Street, Lead, South Dakota. To maintain physical distance due to the COVID-19 pandemic, cloth face masks were encouraged, and a conference number was posted on the agenda with an invitation for members of the public to participate in the meeting by telephone.

MEMBERS OF THE BOARD IN ATTENDANCE

Vice Chairperson Dana Dykhouse (by phone)
Secretary/Treasurer Patricia Lebrun (by phone)
Mr. Roger Musick (by phone)
Chairperson Casey Peterson (in person)
Vice Chairperson Ron Wheeler (by phone)
Dr. Robert Wilson (by phone)
Dr. James Rankin, ex-officio (by phone)

MEMBERS OF THE BOARD ABSENT

Dr. Ani Aprahamian

SDSTA STAFF

Mr. Tim Engel, Legal Counsel (in person)
Ms. Nancy Geary, Chief Financial Officer (in person)
Mr. Mike Headley, Executive Director (in person)
Mr. Charles Maupin, Mechanical Engineer (in person)
Mr. William McElroy, Deputy Director of Operations (in person)
Ms. Staci Miller, SURF Foundation Director (by phone)
Mr. KC Russell, Cultural Diversity Coordinator (by phone)
Mr. Allan Stratman, Engineering Director (by phone)
Ms. Constance Walter, Communications Director (in person)
Ms. Natasha Wheeler, Administrative Assistant (in person)

ALSO PRESENT DURING ALL OR PART OF THE MEETING

Ms. Elizabeth Freer, dialogue LLC Principal and Owner (by phone)
Mr. Clayton Hollowell, Department of Energy High Energy Physics Program Manager (by phone)
Mr. Alex Portal, Black Hills Pioneer Journalist (by phone)
Ms. Kara Semmler, Senior Policy Advisor, Office of Governor Noem (by phone)
Mr. Kevin Wagner, Deadwood-Lead Economic Development Corp. Executive Director (by phone)
Mr. Joshua Willhite, Long-Baseline Neutrino Facility (LBNF) Far Site Conventional Facilities Design Manager (in person)
Ms. Debra Wolf, Education & Outreach Director (BHSU) (by phone)

ITEM 1. CALL TO ORDER

Chairperson Casey Peterson called the meeting to order at 8:04 AM (MT). Roll call was held. Mr. Dana Dykhouse, Ms. Pat Lebrun, Mr. Roger Musick, Mr. Ron Wheeler, Dr. Bob Wilson and Dr. Jim Rankin were present by phone. Chairperson Peterson was present in person. Dr. Ani Aprahamian was absent.

Chairperson Peterson then asked audience members to introduce themselves. He said if anyone from the audience had any questions or comments for the board to address, to please complete the public comment form located at the sign-in table and time will be given at the end of the agenda to discuss. He said a form was submitted by Mr. Wagner, representing the Deadwood-Lead Economic Development Corp.

ITEM 2. APPROVE AGENDA

Chairperson Peterson asked if there were any modifications to the agenda. Hearing none, Chairperson Peterson asked for a motion to approve the agenda.

Motion by Ms. Lebrun and seconded by Mr. Musick to approve the agenda as presented. Motion passed unanimously by roll call vote.

ITEM 3. APPROVE MINUTES

Chairperson Peterson asked for any comments on the June 25 or July 24, 2020 Minutes. Hearing none, he asked for a motion to approve the minutes.

Motion by Mr. Wheeler and seconded by Dr. Wilson to approve the June 25, 2020 and July 24, 2020 minutes as presented. Motion passed unanimously by roll call vote.

ITEM 4. GENERAL CONFLICT OF INTEREST DISCLOSURE

SDSTA Legal Counsel Mr. Tim Engel invited members of the board to disclose anything that might be construed to be a conflict of interest with respect to items under consideration at today's meeting.

No conflicts of interest were disclosed.

ITEM 5. DISCLOSURES AND WAIVER UNDER SDCL CH. 3-23

ITEM 5A. DISCLOSURE – RON WHEELER

Mr. Engel said, in regard to disclosures and waivers under SDCL Ch. 3-23, he polled the board members prior to the meeting. Mr. Wheeler's contract with the Authority was disclosed in writing. A copy of the disclosure was included in the board packet. No other disclosures were made. Mr. Engel stated that no changes occurred since the last time Mr. Wheeler's disclosure was approved, no further board action is required.

ITEM 6. REPORT FROM THE AUDIT COMMITTEE

ITEM 6A. INTERNAL CONTROLS MEETING AND PREAUDIT MEETING UPDATE

Ms. Lebrun said the audit committee completed its meeting with Mr. Al Schaefer from the South Dakota Department of Legislative Audit to request an audit for fiscal year 2020. She said Mr. Schaefer has begun the audit process and is expected to be done by the end of October 2020. She said the final report will be shared for review at the December 17, 2020 board meeting and approved by the board at the March 2021 board meeting.

Ms. Lebrun said the committee has also discussed the internal controls audit, which she said was a good expenditure of funds, providing a nice benchmark for SDSTA. She said the internal control audit was forwarded to Mr. Schaefer for his review.

ITEM 6B. APPOINTMENT OF NEW AUDIT COMMITTEE MEMBERS

Chairperson Peterson said he asked Mr. Dykhouse and Ms. Lebrun to continue to serve on the audit committee, and hearing no objections, thanked them for their continued service as audit committee members.

ITEM 7. FINANCIAL REPORT

ITEM 7A. FINANCIAL STATEMENTS

Ms. Geary said a section has been added to the balance sheet, titled DOE Property Transfer, which includes the items that were transferred to SDSTA through contracts completed with Lawrence Berkeley National Laboratory and Fermilab. She said the listed items were abandoned in place, adding a value of \$290,484.00 to the latest report. Ms. Geary said a failed pump purchased with federal dollars was unable to be repaired and therefore could not be transferred to SDSTA. She noted that transferred property is kept separate on the balance sheet because it can be counted toward depreciation but cannot be included in the calculation of the indirect cost rate.

Ms. Geary said she is providing requested materials to Mr. Schaefer for his audit, and that SDSTA is working on an audit with the Department of Health and Human Services, which is under contract with the Department of Energy (DOE) to complete an annual report per requirements of the Cooperative Agreement. She said that audit is expected to be complete at the end of September 2020.

ITEM 7B. SD INVESTMENT COUNCIL LETTER

Ms. Geary said that SDSTA has received the South Dakota Investment Council letter, which was included in the board packet. With discussion from the board, maintaining a 1% interest earning accrual percentage was proposed and agreed upon.

Motion by Ms. Lebrun and seconded by Mr. Dykhouse to approve interest earning accrual at one percent as discussed for fiscal year 2021. Motion passed unanimously by roll call vote.

ITEM 7C. FY END INVENTORY LISTING

Listing was included in the board packet for review.

ITEM 7D. FY END PER DIEM LISTING

Listing was included in the board packet for review.

Motion by Mr. Wheeler and seconded by Mr. Musick to accept the financial report as presented. Motion passed unanimously by roll call vote.

ITEM 8. REPORT FROM THE EXECUTIVE DIRECTOR

ITEM 8A. DECLARATION OF SURPLUS – BEAMS FROM OLD MACHINE SHOP

Mr. Headley said approximately 200 feet of the center support beam from the old machine shop was salvaged and the city of Lead took about a third of it for their use. He said the remainder was divided into quarters and four bids were received from SDSTA employees.

ITEM 8B. SURF FOUNDATION UPDATE

Ms. Miller said the Foundation is continuing to build its business framework and grow its constituent base. She said fundraising efforts are focused on four key areas of impact: Inspiring Future Scientists, including education and outreach (E&O) and internships; Beyond the Classroom, Into the Community, which includes events, Deep Talks and Deep Thoughts; the SURF Institute; and Being United in One Space.

Ms. Miller said the SURF Foundation Board adopted vision and mission statements at the September 16, 2020 Foundation board meeting. She said the vision statement is, “Advancing the world’s preferred location for underground science and education” and the mission statement is, “Supporting the advancement of world class science and inspiring learning across generations.”

ITEM 8C. SURF INSTITUTE SCIENCE STUDY UPDATE

Ms. Freer said phase II of the SURF Institute Science Study kicked off in July 2020 with the development of a study overview paper, reviewing a list of interviewees with SURF staff, and discussing key questions with SURF staff to be answered through the study's interview process. She said, in August, the study team worked with SURF staff to identify an interview schedule, developed detailed questions to guide the interviews, and scheduled interviews to take place between August 13 and September 16, 2020. She said all the interviews were conducted by Zoom, taking one and a half to two hours each. She said the discussions reviewed the interviewees' opinions about desired science programs associated with a SURF institute, what aspects of a facility would be important to support those programs, how the interviewees view their roles relating to E&O and curriculum development, what technology would be needed, how an institute might best impact the community, how diversity, equity and inclusion could be included in the project, what is needed to ensure scientific merit, how K-12 STEM education and public outreach can best be engaged within the community and which programs could be prototyped during institute development stages.

Ms. Freer said interviews were completed on September 16, 2020 and the next steps include processing the interviews to identify key themes and ideas, and distilling information from each individual conversation into broader themes. She said a draft report is expected to be initiated in October and finalized for review by the SDSTA project executive and a presentation of findings for study participants and SDSTA leadership in November. Ms. Freer said the board can expect a summary presentation of her report at the December 17, 2020 board meeting.

ITEM 8D. SURF STRATEGIC PLANNING UPDATE

Mr. Headley said that SDSTA management presented their strategic plan individually to a majority of board members and complimented Mr. McElroy for his presentation of the plan. Mr. Headley said the updated vision statement for SURF is, "We advance world class science and inspire learning across generations," and the updated vision statement is, "The world's preferred location for underground science and education." He said the four core values identified for SURF are (1) Safety Focused: We do not compromise safety or endanger the environment. Period. (2) Care for Others: We embrace and honor the fundamental value and dignity of all individuals. We listen knowing everyone has something to offer and to learn (3) Professional: What we do is important to the community and the world. We sweat the details to achieve big things. Our behavior and ethics exemplify the best. (4) Team Players: We provide unmatched service. We are respectful and deliver for our customers and partners. We build trust not barriers.

Mr. Headley said 15-year goals for SURF include LBNF and DUNE being fully constructed and operational, the addition of two fully constructed and operational large lab modules on the 4850L, construction of two lab modules on the 7400L, including the required underground access infrastructure for experiments with increased shielding requirements, broader underground access to a range of science disciplines, including space below the 5000L, a fully constructed and operational STEM institute with vibrant science and education programs, and the fostering of commercial partnerships that advance technology development in the region, increase facility operation efficiency and safety and expand workforce development opportunities.

Mr. Headley recognized Ms. Wolf and Ms. Walter for their efforts in E&O and public outreach efforts. He complimented the E&O team for making curriculum units and professional opportunities available, despite the restrictions of COVID-19, and complimented the communications team for their work with Neutrino Day. Ms. Wolf explained that the E&O team was able to interact with nearly 300 teachers over the summer and has received a large number of requests for curriculum units. She complimented her team on their ability to pivot, and said they are excited and proud to continue their work. Ms. Walter

complimented her team and described digital neutrino day successes such as virtual tours, speaker presentations, and more. She said over 17 hours of content was produced, participation came in from 21 countries, and more than 4,500 discrete viewers were counted.

ITEM 8E. SDSTA QUARTERLY UPDATE

Mr. Headley said SURF operations remain at Level 1 in regard to COVID-19 response and status, with an update provided on August 6, 2020, reinforcing face shield and glove use on the cages and allowing foam-lined glasses in place of face shields, and an update provided in mid-September eliminating gaiters as appropriate facial coverings. He said the underground headcount is currently at 90 people, using the CASPAR 4850L space as a supplemental refuge chamber. A return to 144-person headcount is expected soon, once certain Yates shaft work deck projects are complete. Mr. Headley said science work is proceeding on day shift, with LUX-ZEPLIN (LZ) using night shifts as well, that personal protective equipment inventories are being maintained at a six-month minimum level, and that a Weather and Safety leave payment is still pending with Fermi Research Alliance due to outstanding DOE legal input on a new contract clause for LBNF contracts.

Mr. Headley said the first COVID-19 case on site was reported August 14, 2020. The positive case was associated with non-SDSTA personnel, and to-date, there have been six positive cases reported, including one SDSTA and five non-SDSTA personnel. He said 32 people have been quarantined to-date, and five people are currently quarantined, included two SDSTA and three non-SDSTA personnel.

Mr. Headley said that current South Dakota cases appear to be trending downward, after a bump up after the Sturgis Rally, and hopes the downward trend will continue.

Reporting on overall safety, Mr. Headley said two reportable incidents occurred, including a shoulder injury in February sustained during a large snow event and an injured finger in July, sustained doing work in the Ross Shaft. Overall, Mr. Headley said the safety record continues to be strong, and the estimated rates for worker compensation insurance premiums are expected to decrease again at the next review date.

Mr. Headley said that wellness activities are still being maintained at SURF, with the most recent event being a simulated walk from SURF to CERN and back. He said, over a nine-week period, 14 teams and 14 individuals participated, walking a total of 12,567 miles and prizes were awarded to the top team, top beginner-category individual, top advanced-category individual and best team name.

Mr. Headley shared a drone-shot photo taken by SDSTA Creative Services Supervisor Matt Kapust of progress being made on the maintenance support facility, showing the completed concrete pour for the pad and retaining wall. He said steel is expected to begin going up soon, and the project is still on target for completion in May 2021. Mr. Headley thanked the South Dakota Governor's office, under both Governor Dugaard and Governor Noem, for providing support and funds for the project.

ITEM 8F. LZ UPDATE

Mr. Maupin started by looking back over the last year of LZ work, followed by project milestones, subsystem updates and a project look-ahead. He said, at the last LZ update in September of 2019, the project had recently inserted the inner cryostat vessel (August 2019) and commissioned the cryogenic system (July 2019). Since then, Mr. Maupin said the project has passed a number of milestones, including the transition of the detector from the surface to the Davis Cavern (October 2019), the insertion of the detector into the outer cryostat vessel (December 2019), circulation tests (condensing 10kg of xenon in March 2020 and condensing 100kg of xenon in July 2020), and CD-4 review approval which transitioned the project to the operational phase, budget and funding (August 2020).

Reviewing the subsystems, Mr. Maupin said work on the cryogenics system included a circulation test showing the cryocooler operating at and above its design capacity and proper performance of the liquid

xenon tower thermosiphon circuits, the installation of the detector thermosiphon circuits, the installation of the vacuum conduits and the installation of the breakout boxes. He said work on the xenon systems included a circulation test that showed performance at and above design capacity as well as proper performance of the test cryostat, the installation of recovery compressor #1 and the start of installation for the xenon piping. He said work on the internal detector systems included the installation of breakout box wiring and installation of the cathode high voltage. Mr. Maupin said work on the outer detector systems included moving nine of the 10 acrylic vessels to the Davis Cavern, the beginning of the acrylic vessel installation, and the beginning of installation of the water displacement foam. Referring to the electronics systems, he said work included a circulation test showing proper performance of the programmable logic controller and of the supervisory control and data acquisition system, as well as the beginning of installation of the high-speed data acquisition system.

Mr. Maupin said, looking ahead, the next steps for the project include finalizing the cryogenic and xenon systems, introduction of gaseous xenon in a warm state, not yet cooled (planned for October 2020), a detector cooldown (gaseous xenon November 2020 and further cooled to liquid xenon December to January 2021), the full commissioning of the project (Mid-year 2021) and the continued transition to operations.

ITEM 8G. LBNF UPDATE

Mr. Willhite said the ore pass is the system that will drop rock from the 4850L to the shaft and the mucking of the ore pass is now complete. He said that an unexpected task came up and a wall had to be rebuilt, but construction is now complete and the access system for that project is now being removed, which will be followed by the installation of a temporary “grizzly.”

Mr. Willhite said that the skip loading system, which helps control the volume of rock loaded onto the skip, is located on the other side of the replaced wall, and pre-constructed structural steel is being assembled and installed underground. He said the skip loading system is expected to be commissioned in December.

Referring to the crushing system, Mr. Willhite said the jaw crusher is expected to be installed next week, which will replace the old gyratory crusher that has been removed and scrapped, that parts of the conveyor have been installed, and that this particular scope of work includes everything from the shaft where the skip dumps to the gates at the tramway.

He said the tramway, a required pathway for the conveyor system, has been completely rehabilitated, including ground support, portal structures and curve enlargement. He said inside the tramway, the structure and idlers are complete, the vibrating magnet and metal detector and dust collector have been installed, work is being done on the guarding and electrical, and the ventilation fan is in place. For the tramway exterior, he said all foundations are complete, the berm penetration has been covered and seeded, site restoration is in progress at the city park, all the hillside work is done and the structure is about 75% complete. He said the crane is expected to demobilize in October and the park is scheduled to reopen in November 2020.

Mr. Willhite said that work done at the Ross Substation includes the installation of the transformer and switchgear in the building and the demolition and replacements of the electrical room in the headframe. He said the crews are pulling cable now.

At the headframe, he said the structural steel work is now complete, and the foundation work is almost complete. He said that during pre-excavation, three primary utilities were installed, including power through the Ross shaft, fiber through both shafts and a fire water sump at the 4550L with pipe from the 4550L to the 4850L, and all of those projects are complete except for the piping, which will follow the skip loader completion.

To help stay on-schedule, Mr. Willhite said some actual excavation work is taking place even though the project is still in the pre-excavation phase. At the 3650L, he said a refuge chamber has been installed, legacy sand spill removal and ground support work is ongoing and the top bench was completed on August 27, 2020 (blasting began on June 22). He said the middle bench is also expected to be complete, soon.

Mr. Willhite said the blast door installation is complete on the 4850L, and the first blast occurred on August 27, 2020.

He reported that no recordable incidents have occurred for Kiewit Alberici Joint Venture or their subcontractors, first aid incidents have been acted upon immediately and reviewed for lessons learned, housekeeping has been maintained well, a clear focus has been kept on protecting workers and the few issues or nonconformances that have occurred have been addressed quickly. He also noted that a few COVID-19 cases requiring quarantine and testing have occurred.

Mr. Willhite said that as of September 1, 2020, pre-excavation construction (Contract Option 1A) is 75% billed, the contract end date remains at December 17, 2020 but will be extended to April 4, 2021 due to COVID-19 restraints and differing site condition delays and the last three months of work will be commissioning, including the delivery of rock to the Open Cut.

Mr. Willhite said that the procurement package is under DOE review for the Excavation Contract, and plans are scheduled to begin mobilization to the underground in April 2021, with the first activities including drilling the raise bore between the 3650L and 4850L and enlarging the 4850L Ross Brow where the shaft meets the level.

Motion by Ms. Lebrun and seconded by Mr. Musick to accept the Executive Director's report as presented. Motion passed unanimously by roll call vote.

ITEM 9. REVIEW OF SDSTA POLICY AND PROCEDURES

Mr. Headley said that a new policy was created to address flexible work options, especially due to recent COVID-19 measures, and that updates were made to the Outside Employment policy to clarify some of the definitions within the document. Both policies were included in the board packet.

Motion by Mr. Wheeler and seconded by Mr. Dykhouse to approve the new Flexible Work Options Policy and updated Outside Employment Policy, as presented. Motion passed unanimously by roll call vote.

ITEM 10. EXECUTIVE SESSION

Motion by Dr. Wilson and seconded by Ms. Lebrun to enter into executive session to discuss personnel matters and to consult with legal counsel concerning legal and contractual matters as permitted by SDCL 1-25-2(1), (3) and (4). Motion passed unanimously by roll call vote.

The board recessed at 9:28 AM for a ten-minute break followed by executive session.

The board reconvened in open session at 10:10 AM.

ITEM 11. REPORT FROM EXECUTIVE SESSION

Chairperson Peterson reported that the board discussed contractual matters and consulted with legal counsel concerning legal and contractual matters. No action was taken.

Motion by Mr. Wheeler and seconded by Mr. Musick to approve the executive session report. Motion passed unanimously by roll call vote.

Due to technical difficulties, Mr. Dykhouse was not present for this vote. He returned to the session at 10:12 AM.

ITEM 12. APPROVE LAND LEASE AGREEMENT BETWEEN SDSTA AND CATERPILLAR GLOBAL MINING LLC

Mr. Headley said SDSTA has been in discussions with Caterpillar Global Mining LLC (CAT) for nearly two years and has reached the point of entering into a 10-year lease with them. Under this agreement, SDSTA will lease two rooms on the 1700L, along with appropriate easement space to CAT. SDSTA will be allowing CAT to use the space and will be running utilities out to the workspace, including power and network connectivity. Capabilities installed by SDSTA will also be supporting SDSTA operations activity and are allowable under the Cooperative Agreement. CAT will be installing new ground support, including rock bolts and mesh in the travel ways and in the two leased room spaces. CAT will also be installing a Wi-Fi-based personnel tracking system on the 1700L and 1550L, as well as at the 4850L and at the shaft station on 30 other levels. This tracking system will allow for better tracking of personnel underground and improve procedures for emergency drill and potential emergency situations.

Mr. Headley said that along with improving the SURF site, CAT will be working on product improvement, research and development, and demonstration of products and emerging technology to their customer base. He said this will be done through full cost recovery and will not be subsidized by SDSTA's DOE funding. Mr. Peterson said the recovery of costs by CAT are represented by both site improvements and a cash payment.

Mr. Headley said that he and Mr. Engel have been working with the technical team and CAT to create the overall work scope and initial work plan, and they are ready to move forward with the agreement.

Mr. Headley added, SDSTA is not the only partnership that CAT has in the area. He said CAT has an existing agreement with South Dakota School of Mines and Technology (SD Mines) and it is anticipated that the SDSTA partnership will allow for increased student involvement with SURF through internships and research. Dr. Rankin added that there may also be a greater potential for commercialization of inventive activity, start-up companies, and job creation in South Dakota.

Mr. Engel said, on the second and third pages of the lease, in section 3.1 Term and Termination, the language says SDSTA may terminate for convenience, meaning without any damages if there is no funding to support the operations, if DOE withdraws its consent for use of the property for these purposes, or if these uses become otherwise incompatible with the science use at SURF. He said contingences have been considered and he does recommend a favorable vote from the board.

Mr. Engel noted the motion allows latitude for himself and Mr. Headley to finish up the final terms and conditions of the agreement as needed and allows for Mr. Headley to sign the final contract.

Chairperson Peterson noted that DOE needs to review and approve the cost recovery schedule, and Mr. Headley confirmed that the process is underway with no roadblocks anticipated.

Motion by Mr. Wheeler and seconded by Mr. Musick to authorize the Executive Director and Legal Counsel to negotiate the final terms of the land lease agreement between SDSTA and Caterpillar Global Mining LLC and to authorize the Executive Director to sign the agreement. Motion passed unanimously by roll call vote.

ITEM 13. CONFIRM DATE AND TIME OF NEXT MEETING

Chairperson Peterson reminded the board of the next meeting, scheduled for December 17, 2020 at 9:00 AM (MT) in the E&O Conference room and via Zoom.

ITEM 14. PUBLIC COMMENTS

Mr. Wagner gave a presentation concerning expanded housing opportunities in the Deadwood-Lead community. He shared diagrams illustrating plans for Phase 1 of the Stage Run subdivision, including 19 buildings and 38 units for housing made up of eight single-family homes and 16 townhomes. The homes will be constructed off-site at a factory, then assembled onsite in town. Mr. Wagner said that half of the units are expected to be ready by summer of 2021, and all units are expected to be ready by fall of 2022. He outlined plans for additional housing development in the Deadwood-Lead area, illustrated the manufactured-home technology that will be used to construct the incoming buildings, and described the layout of the planned homes.

ITEM 15. BOARD COMMENTS

Mr. Dykhouse said the SURF Foundation meeting was held on September 17, 2020 and thanked Ms. Miller for helping the board get organized and he thinks, long-term, the Foundation will be a great advocate and support for the underground lab.

Ms. Lebrun said she enjoyed the update reports in today's meeting, and she thinks the CAT partnership will be a first-rate project that will make a huge difference for SDSTA, CAT and SD Mines for a long time.

Mr. Musick said it was a very positive meeting and he is excited about the CAT partnership.

Mr. Wheeler said he echoes Ms. Lebrun's comments and, even though he was unsure how the Zoom-format meetings would go, he is finding it goes well and is very informative. He gave Mr. Headley and his staff kudos for taking COVID-19 seriously and putting in controls, and also complimented Ms. Walter, Ms. Wolf and their staff for the work they have done in the situation we are in today.

Dr. Wilson said the DUNE project recently had a review by the DUNE/LBNF operation and the final report was very complimentary of the progress at the far site and the DUNE collaboration. He said the collaboration continues to grow and attract new people.

Dr. Rankin said the presentations were excellent and he appreciates the pictures that help visualize what is going on. He said Neutrino Day was excellent and the good thing about it being online is that he was able to send the information to his grandkids in North Carolina and they were able to participate in some of the activities. He also said that working with CAT, he has been looking forward to when they would be able to move forward at SURF and go public with the partnership, and he thinks CAT has some outstanding ideas for where they want to go.

Mr. Headley thanked the board for its strong support, thanked Mr. Engel for his help working with CAT, working on insurance matters and for his support, and thanked the SDSTA team, saying that they have been through a lot with COVID-19 and advancing the mission, and though it hasn't been easy, the team has persevered and done a great job.

ITEM 16. ADJOURN

Chairperson Peterson called for a motion to adjourn.

Motion by Mr. Wheeler and seconded by Mr. Dykhouse to adjourn. Motion passed unanimously by roll call vote.

Meeting adjourned at 10:42 AM.