

**South Dakota Science and Technology Authority
Annual Board Meeting
June 25, 2026**



**SANFORD
UNDERGROUND
RESEARCH
FACILITY**

630 East Summit Street
Lead, SD 57754

Call to Order—Chairperson Casey Peterson

1A. Call Roll

Dr. Ani Aprahamian
Mr. Dana Dykhouse
Mr. Linn Evans
Ms. Pat Lebrun
Mr. Roger Musick
Mr. Casey Peterson
Mr. Ron Wheeler
President Steve Elliott/BHSU, ex officio member
President Brian Tande/SD Mines, ex officio member

1B. Introduce guests—ask to announce name and affiliation.

1C. Public Comment Policy (submit forms prior to start of board meeting)

Pursuant to SDCL 1-25-1 the procedure for conducting public comment periods during meetings of the South Dakota Science and Technology Authority (SDSTA) shall be as follows:

The chair of the SDSTA board shall reserve a period for public comment, limited at the chair's discretion, at each meeting.

Before the beginning of the meeting, all persons who wish to make comments during the comment period shall indicate their desire to do so on a form that will be provided by the Executive Director. The form shall indicate the person's name, city of residence and generally describe the matter or matters on which the person wishes to comment.

The amount of time allocated to each interested person who wishes to make comments will be determined at the chair's discretion at each meeting.

Comments must be limited to matters that are under the jurisdiction of the SDSTA.

All persons making public comments at meetings of the SDSTA board must do so in a manner that maintains civility. Comments containing offensive language or profanity will not be tolerated.

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Approve Agenda—Chairperson Casey Peterson

Attached is the SDSTA Board agenda for the June 25, 2026, annual meeting.

See recommended motion below.

Recommended Action:

Motion to approve agenda as presented.

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AGENDA

**South Dakota Science and Technology Authority
Annual Meeting of the Board of Directors
New Location: Elevate Rapid City
Executive Boardroom, 2nd Floor
18 E. Main Street, Rapid City, South Dakota**

Thursday, June 25, 2026, at 8:00 a.m. (MT)

Public (Open) Session: 1-669-900-6833, Meeting ID: 605 722 4000, Passcode: 8650, <https://zoom.us/join>

NOTICE: Members of the public may listen to the meeting by calling 1-669-900-6833 and entering Meeting ID code: 605 722 4000. Please mute your phones after joining.

SDSTA Mission: *We advance world-class science and inspire learning across generations.*

	Topic/Description	Presenter	Recommendation	Page
1.	Call to order A. Call roll B. Introduce guests C. Submit public comment form (form can be found on the boards & commissions portal)	-- Chair Casey Peterson	<i>1A. Call roll to confirm a quorum 1B. Ask guests to announce their name and affiliation 1C. Ask if there are any public comment form(s) submitted and announce time will be given towards the end of the agenda to discuss</i>	3-4
2.	Approve agenda	-- Chair Casey Peterson	<i>Motion to approve agenda</i>	5-10
3.	Approve minutes	-- Chair Casey Peterson	<i>Motion to approve the March 19, 2026 minutes</i>	11-20
4.	Disclosures and Laws: A. General conflict of interest disclosure B. Conflict of interest disclosure and waiver under SDCL CH. 3-23	-- Mr. Tim Engel		21-22
5.	Annual appointment of Audit Committee members	-- Chair Casey Peterson	<i>Motion to confirm chairperson's appointment of audit committee members</i>	23-24
6.	Financial Report A. Review financial statements B. Approval of FY2027 budget	-- Mr. Mike Headley -- Mr. Terry Miller -- Mr. Terry Miller	<i>6A. Motion to accept financial report as presented 6B. Motion to approve FY2027 budget as presented</i>	25-36

Annual Meeting of the Board of Directors
Thursday, June 25, 2026 at 8:00 a.m. (MT)

	Topic/Description	Presenter	Recommendation	Page
7.	SURF Foundation Update A. Approval of FY2027 budget B. Approve reelection of Foundation Board of Directors (<i>Mr. Fred Romkema's new term will expire in 2029</i>) C. Approval of new appointment to the SURF Foundation Board; <i>refer to board packet</i>	-- Ms. Tracy Kerwin	<i>7A. Motion to approve FY2027 budget as presented</i> <i>7B. Motion to approve the reappointment of Mr. Fred Romkema, an existing SURF Foundation Board member with a term expiring in 2026, to serve an additional three-year term beginning at the expiration of his current term.</i> <i>7C. Motion to approve the appointment of Dr. Osbert Blow as a new SURF Foundation Board member to serve a three-year term expiring June 25, 2029.</i>	37-40
8.	Report from Executive Director A. Declarations of Surplus (3) B. SDSTA quarterly update C. FDC steel movement for the LBNF/DUNE project update	-- Mr. Mike Headley -- Mr. Mike Pfaff, joining via Zoom	<i>Informational</i> <i>Informational</i> <i>Motion to accept executive director's report</i>	41-92
9.	SDSTA Board Governance Manual— A. Policy updates B. Annual statements affirming compliance with Financial Conflict of Interest policy	-- Mr. Mike Headley	<i>9A. Motion to approve updated Delegation of Authority-Procurement Policy, Records Retention Policy, and Surplus Property Disposal Policy, as presented</i> <i>9B. Each board member to sign a copy of the Financial CoI statement</i>	93-104
10.	Review of updated SDSTA By-Laws	-- Mr. Tim Engel	<i>Motion to approve Amended and Restated By-Laws of the South Dakota Science and Technology</i>	105-122

Please do not place or accept cell phone calls during this meeting. A copy of this agenda has been posted in a manner visible to the public at the entrance to the South Dakota Science and Technology Authority office located at 630 East Summit Street, Lead, South Dakota at least 72 hours prior to this meeting. Telephone: (605) 722-8650.

Annual Meeting of the Board of Directors
Thursday, June 25, 2026 at 8:00 a.m. (MT)

	Topic/Description	Presenter	Recommendation	Page
11.	Approval of FY2027 Office of Risk Management Intergovernmental Agreement (IGA)	-- Mr. Mike Headley	<i>Motion to approve FY2027 Intergovernmental Agreement between the Bureau of Administration, Office of Risk Management of the State of SD and SDSTA and authorize the SDSTA executive director to sign the agreement</i>	123-142
12.	Report from nominating committee	-- Vice Chair Dykhous	<i>Slate of officers recommended: Chairperson: Mr. Casey Peterson Vice-Chairperson: Mr. Dana Dykhous Secretary Treasurer: Ms. Patricia Lebrun</i>	143-144
13.	Election of officers	-- Chair Casey Peterson	<i>Elect officers as described in procedure adopted August 2008; reference board packet</i>	145-146
14.	Executive session (closed meeting)	-- Chair Casey Peterson	<i>Motion to enter executive session to discuss personnel matters and to consult with legal counsel concerning contractual and legal matters—SDCL 1-25-2(1), (3) and (4); 19-19-502</i>	147-148
15.	Report from executive session	-- Chair Casey Peterson	<i>“The board consulted with legal counsel concerning contractual and legal matters. No action was taken.” OR ...as discussed and stated otherwise</i>	149-150
16.	Confirm date and time of next meeting	-- Chair Casey Peterson	<i>Thursday, September 17, 2026, at 8:00 a.m. (MT) / 9:00 a.m. (CT)—meeting to be held in Sioux Falls at the Washington Pavilion</i>	151-152
17.	Public comments	-- Chair Casey Peterson		153-154
18.	Board comments	-- Chair Casey Peterson		155-156
19.	Adjourn	-- Chair Casey Peterson	<i>Motion to adjourn</i>	157

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**Annual Meeting of the Board of Directors
Thursday, June 25, 2026 at 8:00 a.m. (MT)**

SDSTA Board Member Terms of Service, Committees and Schedule

	Board Members and Terms of Service		
	Board Members	Appointed	Term Expires
1.	Dr. Ani Aprahamian	Re-appointed January 7, 2022	December 9, 2027
2.	Mr. Dana Dykhous, Vice-Chair	Re-appointed August 15, 2020	August 14, 2026
3.	Mr. Linn Evans	Appointed January 28, 2026	August 8, 2027
4.	Ms. Patricia Lebrun, Secretary-Treasurer	Re-appointed August 8, 2022	August 8, 2028
5.	Mr. Roger Musick	Re-appointed August 8, 2022	August 8, 2028
6.	Mr. Casey Peterson, Chair	Re-appointed December 1, 2021	August 8, 2027
7.	Mr. Ron Wheeler	Re-appointed April 9, 2026	April 9, 2032
8.	<i>Mr. Steve Elliott, ex officio member</i>	<i>Black Hills State University (BHSU) President</i>	
9.	<i>Dr. Brian Tande, ex officio member</i>	<i>South Dakota School of Mines & Technology (SD Mines) President</i>	
	Committees and Members (2026-2027)		
	Nominating Committee Members (selected in March):	Audit Committee Members (selected in June):	
	➤ Dana Dykhous	➤ Pat Lebrun-Chair	
	➤ Roger Musick	➤ Dana Dykhous	
		➤ Roger Musick	
		➤ Casey Peterson, ex officio	
	2026 Board Schedule SD Boards & Commissions Portal		
	Thursday, March 19, 2026	8:00 am (MT)	SURF E&O Bldg
	Thursday, June 25, 2026 — Annual Meeting	8:00 am (MT)	Elevate Rapid City, 2 nd floor board room
	Thursday, September 17, 2026	8:00 am (MT)	Washington Pavilion, Sioux Falls, SD
	Thursday, December 10, 2026	8:00 am (MT)	SURF E&O Bldg

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Approve Minutes—Chairperson Casey Peterson

Attached are the March 19, 2026 Minutes for approval.

See recommended motion below.

Recommended Action:

Motion to approve the March 19, 2026, Minutes as presented.

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South Dakota Science and Technology Authority Board of Directors
Meeting Minutes
Thursday, March 19, 2026
Lead, South Dakota

The Board of Directors of the South Dakota Science and Technology Authority (SDSTA) convened at 8:00 a.m. Mountain Time (MT) on Thursday, March 19, 2026, in the Education and Outreach (E&O) Building Conference Room at Sanford Underground Research Facility (SURF), 630 East Summit Street, Lead, South Dakota. A conference number was posted on the agenda with an invitation for members of the public to participate in the meeting in person or join by telephone or videoconference.

MEMBERS OF THE BOARD IN ATTENDANCE

Vice-Chairperson Dana Dykhouse (by videoconference)
Secretary/Treasurer Patricia Lebrun (in person)
Chairperson Casey Peterson (in person)
Mr. Ron Wheeler (by videoconference)
Mr. Steve Elliott, ex officio (in person)

MEMBERS OF THE BOARD ABSENT

Dr. Ani Aprahamian
Mr. Linn Evans
Mr. Roger Musick
Dr. Brian Tande, ex officio

SDSTA STAFF PRESENT DURING ALL OR PART OF THE MEETING

Mr. Sean Crooks, IT Operations Manager (in person)
Mr. Tim Engel, SDSTA General Counsel (in person)
Ms. Kim Flock, Controller (in person)
Ms. Stacie Granum, The Institute Program Manager (in person)
Mr. Mike Headley, SDSTA Executive Director and SURF Laboratory Director (in person)
Ms. Sharon Hemmingson, Interim Contracts & Procurement Manager (by videoconference)
Dr. Markus Horn, Senior Research Scientist (in person)
Ms. Jayme Hunt, HR Manager (in person)
Ms. Michelle Kane, SURF Foundation Donation Relations Manager (in person)
Ms. Tracy Kerwin, SURF Foundation Director (in person)
Ms. Mandy Knight, Chief of Staff (in person)
Ms. Ann Metli, Communications Director (in person)
Mr. Terry Miller, Chief Financial Officer (in person)
Mr. Mike Ray, Media Relations Manager (in person)
Ms. Nicol Reiner, Education & Outreach Director (in person)
Ms. Wendy Straub, Chief Operating Officer (in person)
Ms. Becky Wilcox, Senior Administrative Assistant (in person)

ALSO PRESENT DURING ALL OR PART OF THE MEETING

Ms. Wendy Pitlick, Black Hills Pioneer Journalist (in person)
Mr. Tom Regan, Retired SDSTA Employee (by phone)
Dr. Robert Wilson, SURF Foundation Board Member (in person)

ITEM 1. CALL TO ORDER

Chair Casey Peterson called the meeting to order at 8:00 a.m. (MDT). Roll call was held.

Ms. Pat Lebrun, Chair Casey Peterson, and Mr. Steve Elliott were present in person. Mr. Dana Dykhouse and Mr. Ron Wheeler joined via Zoom. Dr. Ani Aprahamian, Mr. Linn Evans, and Dr. Brian Tande were absent.

Chair Peterson asked guests to introduce themselves. He said if any of the guests had any questions or comments for the board to address, time would be given at the end of the agenda. No public comment forms were submitted.

ITEM 2. APPROVE AGENDA

Chair Peterson requested Item 4C be moved to Item 8C, noting Vice-Chair Dykhouse would need to leave the meeting early, which would result in the Board no longer having a quorum.

Motion by Ms. Lebrun and seconded by Mr. Dykhouse to approve the agenda, as modified. Motion passed unanimously.

ITEM 3. APPROVE MINUTES

Chair Peterson asked if there were any comments on the December 11, 2025, Minutes. Hearing none, he asked for a motion to approve the minutes as presented.

Motion by Ms. Lebrun and seconded by Mr. Wheeler to approve the December 11, 2025, minutes as presented. Motion passed unanimously.

ITEM 4. DISCLOSURES AND LAWS

ITEM 4A.

SDSTA General 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 4B.

Mr. Engel reported he contacted all Board members before the March 19, 2026, meeting to request any disclosures required by SDCL Ch. 3-23. No waiver requests were submitted. Mr. Linn Evans submitted a disclosure (no waiver required) due to his employment by Black Hills Energy, which has a power service contract with SDSTA. Mr. Evans' waiver is a part of the public board packet.

The agenda was modified to move Item 4C to Item 8C.

ITEM 5. REPORT FROM AUDIT COMMITTEE

Ms. Lebrun said the audit report was presented to the Board at the December 11, 2025, meeting for discussion, and it is now being presented for approval.

Motion by Mr. Dykhouse and seconded by Mr. Wheeler to accept the Audit Report for the Fiscal Year Ended June 30, 2025, as reviewed and discussed at the December 11, 2025, board meeting. Motion passed unanimously.

ITEM 6. FINANCIAL REPORT

ITEM 6A. JANUARY FINANCIAL STATEMENTS

SDSTA Chief Financial Officer Mr. Terry Miller reported the financial statements for the January 31, 2026, reporting period were included in the board packet and identified the relevant pages. The statements consisted of the Cooperative Agreement (CA) SPA Curve Analysis, Balance Sheet, Income Statements, and Comparatives.

Mr. Miller explained the SPA analysis provides a budget-to-actual comparison for the Cooperative Agreement (CA). Through January, cumulative expenses totaled \$159.6 million, which is below the budgeted \$164.7 million, resulting in a \$5.1 million excess. He noted approximately \$2.4 million of this excess is expected to be spent on tracked projects. Additionally, SDSTA is awaiting approval of the FY2024 indirect cost rate to rebill for FY2022, FY2023, and FY2024, and has also submitted the FY2025 rate for approval. Once approved, SDSTA expects to rebill approximately \$1.3 million to the Department of Energy.

Moving to the comparative balance sheet, Mr. Miller noted cash with the state decreased by approximately \$1 million year-over-year, largely due to expenditures related to Senate Bill 35 (\$13 million for the 4850L Underground Expansion Phase A project), which has since been completed and capitalized. Additional factors included drawdowns of operating funds during the government shutdown and routine drawdowns to pay interest on the xenon loan.

He also highlighted a significant increase in fixed assets of \$43.8 million year-over-year, primarily due to the \$37.7 million donation of Ross Rehabilitation assets from Fermilab, completion of Infrastructure Improvement Plan (IIP) projects, and the \$13 million Underground Expansion Phase A project. Work in progress decreased correspondingly as those costs were transferred into capital assets.

On the comparative income statement, Mr. Miller explained prior reported losses were due to expensing the 4850L Underground Expansion Phase A project throughout the year rather than recording it as work in progress. Following capitalization, actual income increased by \$5.3 million year-over-year.

Regarding the operating budget analysis, Mr. Miller stated SDSTA currently has excess federal funds, largely within the CA. Spending was temporarily reduced during the government shutdown as a conservative measure but has since increased following the passage of a federal budget for the remainder of federal fiscal year 2026. He added previously delayed capital projects are now moving forward aggressively.

Chair Peterson asked about a separate checking account for experiments with a balance of approximately \$460,000.00. Mr. Miller explained this account is held with the state and is used to pay quarterly interest, at a rate of 2.5 percent, to the three Foundations who loaned funds to purchase xenon.

Ms. Lebrun inquired about miscellaneous expenses and donations totaling \$287,700.00. Mr. Miller responded this includes items such as Sanford Lab Homestake Visitor Center sales and federal CA property transactions related to IIP projects, which can vary in amount.

Chair Peterson also asked about the approximately \$1.1 million listed both as an asset retirement obligation and as a liability on the balance sheet. Mr. Miller explained the liability reflects a long-term estimate of closure costs, while the corresponding asset is depreciated over time, typically over 30 years. The estimate is updated annually based on input from operations staff, with adjustments reflected through the profit and loss statement.

Motion by Ms. Lebrun and seconded by Mr. Wheeler to accept the financial report as presented. Motion passed unanimously.

ITEM 6B. CONSIDER AUTHORIZATION OF BUDGET INCREASE FOR SURF OPERATIONS

Mr. Miller said the CA available budget for FY2026 increased from \$38 million to \$44 million following work with Congress, with the additional \$6 million designated for Yates Hoist upgrades. He asked the board to consider approval of the budget increase.

Chair Peterson thanked Mr. Miller for his efforts.

Motion by Mr. Dykhouse and seconded by Mr. Wheeler to amend the FY2026 budget to include additional federal appropriations funds under the FY2026 DOE appropriation for SURF infrastructure improvements in the sum of \$6 million, as presented. Motion passed unanimously.

ITEM 7. SURF FOUNDATION STATUS UPDATE

Chair Peterson welcomed new SURF Foundation Director Ms. Tracy Kerwin, who shared her background in science fundraising. She is a Certified Fund Raising Executive (CFRE) with 25 years of experience in the field, including the past six years at Scripps Research Institute in Jupiter, Florida. Ms. Kerwin brings extensive experience in fundraising for basic science, translational science, and STEM education and outreach. She expressed enthusiasm for advancing the Foundation's mission.

Now about eight weeks into the role, she has focused on learning the organization, meeting staff and stakeholders, and building relationships with donors, foundations, and community partners.

Ms. Kerwin highlighted early progress in donor engagement, grant applications, and sponsorships, as well as strong support for STEM education and science programs. She outlined key fundraising priorities, including building a major gift pipeline, expanding donor outreach, strengthening stewardship, and developing a planned giving program.

Near-term goals include raising approximately \$300,000.00 in the final quarter of SDSTA fiscal year 2026, and shifting more education and outreach program funding to private philanthropy. Longer-term efforts will focus on strategic planning and aligning fundraising with institutional priorities.

Ms. Kerwin also noted upcoming events and emphasized the importance of expanding the Foundation Board, with potential new members under consideration.

ITEM 8. REPORT FROM EXECUTIVE DIRECTOR

ITEM 8A. SDSTA QUARTERLY UPDATE

Mr. Headley reported on progress highlights:

- The FY2027 President's Budget Request is expected to be announced in early April. The Senate recently marked \$44 million for SURF, and the House remains at \$40 million; \$38 million is needed to stay on track with the Cooperative Agreement.
- Continue to perform all Long-Baseline Neutrino Facility/Deep Underground Neutrino Facility (LBNF/DUNE) end-to-end logistics from the surface to the underground; lowering cryostat steel is expected to begin in May 2026.
- Yates Shaft top-down maintenance continued nights and weekends with strong progress in multiple areas.
- Yates Hoist upgrades approach: Phase 1 - electrics, motors, controls. Phase 2 - mechanical.
- Discussions with XLZD dark matter experiment continue in support of site selection planning.
- Science Strategic Plan—non-physics emphasis—is nearing completion.
- For IIP, 4850L electrical upgrades are underway, and the 1250L pumproom is planned for Q4 2026.

- Institute for Underground Science program planning is underway with a five-year plan and a new science advisory committee. Deeper Talks was rebranded to honor the late Dr. John Bahcall. Dr. Neta Bahcall joined the Inaugural John Bahcall Colloquium held on March 10 at The Journey Museum in Rapid City.
- CAT demobilization was completed in December 2025. Caterpillar donated \$15 million in facility improvements on the 1700L, including installing ground support (rock bolts, mesh, and shotcrete) and new rail infrastructure, to the SDSTA.

Mr. Headley highlighted the FY2026 goals that are being tracked in the SDSTA strategic plan for the year (due September 30, 2026):

- Continue dedicated support for LBNF/DUNE logistics, including Far Detector and Cryogenics Infrastructure (FDC) ramp-up.
- Initial structural steel is transported to the 4850L for LBNF/DUNE.
- Designs are complete for the Yates Complex electrical upgrades.
- Concept design complete for Yates Hoist upgrade; design/build work competed.
- Davis Campus is available for deep underground cryogenic R&D facility, and funding is secured.
- 1250L pumproom rehabilitation has commenced, which is critical to begin updating the Yates Hoist.
- Establish a revised five-year strategic plan for The Institute for Underground Science at SURF.
- Advance plans to host the Generation 3 (G3) Dark Matter experiment at SURF.

In response to a question regarding next steps following completion of shaft upgrades, Mr. Headley stated the current priority is upgrading the hoist system through the end of the decade. As the LBNE/DUNE project progresses—specifically as initial detectors are constructed and begin operations—the next major capital project will involve rehabilitation of the Yates Shaft; this includes removal of the existing wooden structure and replacement with steel, an effort estimated to cost approximately \$200 million.

Mr. Headley noted ongoing top-down maintenance work on the Yates Shaft is serving as an interim solution to extend operations into the next decade. The planned shaft rehabilitation (strip and re-equip) is expected to take three to four years. The Department of Energy (DOE) is aware of the project, and discussions are ongoing regarding potential funding support.

Mr. Headley answered a few questions regarding the Caterpillar donation and the underground pumps and then moved on to the Science update.

ITEM 8B. SCIENCE UPDATE

Mr. Headley introduced SDSTA Senior Research Scientist Dr. Markus Horn, who provided an overview of current science activities at SURF. Dr. Horn noted the SURF research community includes approximately 2,000 collaborators, with about 1,500 affiliated with the DUNE experiment. He highlighted a recent review article on SURF science authored by SDSTA Science Director Dr. Jaret Heise, currently available on a preprint server and anticipated for publication later this year in the Annual Review of Nuclear and Particle Physics.

Dr. Horn also shared updates on recent outreach and engagement activities, noting staff participation in conferences of the American Physical Society and the American Geophysical Union. He reported that the upcoming summer Center for Underground Theoretical Physics *and Related Areas (CETUP*) workshop has reached full capacity, with 66 registered participants.

Dr. Horn provided a high-level review of the goals, current status, and future plans for several key experiments and programs at SURF, including the following: Large Underground Xenon - ZonEd Proportional scintillation in Liquid Noble gases (LUX-ZEPLIN) (LZ), the MAJORANA DEMONSTRATOR (MJD), Large Enriched Ge Experiment for Neutrinoless $\beta\beta$ Decay (LEGEND), Compact Accelerator System for Performing Astrophysical Research (CASPAR), and SURF Material Assay at Black Hills State University Underground Campus (BHUC).

Dr. Horn concluded his presentation by highlighting research efforts beyond physics, including biology initiatives at SURF. He described the Deep Underground Laboratory (DUL) yeast experiment, which aims to study the biological effects of low-dose radiation by comparing desiccated yeast samples across eight underground laboratories. He said the study began onsite in March 2026, with samples collected and returned to SNOLAB for analysis every 16 weeks, over a 64-week period. Results are expected to provide insight into genetic changes in response to varying background radiation levels.

ITEM 8C. 2026 LEGISLATIVE SESSION UPDATE

Mr. Tim Engel provided an update on the 2026 Legislative Session, noting that approximately 666 bills and resolutions were introduced. Of these, roughly 60 were monitored for potential impact on SDSTA.

Mr. Engel reported that he, Mr. Headley, and Mr. Engel's firm partner, Mr. Aaron Scheibe, engaged on several key issues. Testimony was provided opposing certain proposed changes to the funding mechanism for the Future Fund. A bill providing for procedural changes relating to the Future Fund passed; as passed, the bill continues to allow for Future Fund grants to SDSTA for experiments and related infrastructure.

Mr. Headley also testified against legislation seeking to restrict lobbying by public entities; this measure was defeated in committee. Several data center-related bills were monitored, potentially impacting SDSTA, but the bills did not advance.

Mr. Engel and Mr. Scheibe also testified in support of SDSTA board confirmations for Mr. Linn Evans (new appointment) and Mr. Ron Wheeler (reappointment); both were successfully confirmed.

Mr. Engel characterized the session as particularly active, noting it involved more engagement than in previous years. Overall, SDSTA was not adversely affected. Chair Peterson expressed appreciation for the efforts of Mr. Engel and Mr. Headley.

Motion by Ms. Lebrun and seconded by Mr. Dykhouse to accept the Executive Director Report, as presented. Motion passed unanimously.

ITEM 9. DISCUSS FORMING AN EXECUTIVE ADVISORY COMMITTEE

Chair Peterson reported that, following discussion at the previous meeting and consultation with Mr. Engel and Mr. Headley, he intends to establish an ad hoc Executive Advisory Committee. The committee will be composed of board officers, including Vice-Chair Mr. Dykhouse and Secretary/Treasurer Ms. Lebrun, along with an additional board member selected based on relevant expertise to support specific matters as identified by Mr. Headley.

Chair Peterson noted the committee's structure will comply with open meeting law requirements, limiting participation to no more than three board members.

He also requested Mr. Engel propose revisions to the SDSTA bylaws to establish the committee as a standing committee and to address other provisions that may require updates following more than 20 years of operations. This item was presented for informational purposes.

ITEM 10. SELECT NOMINATING COMMITTEE

Chair Peterson said he asked Mr. Dykhouse and Mr. Musick to serve on the nominating committee, and both agreed to serve. The nominating committee will report to the board at the June 25 annual board meeting, when the election of officers will be held.

ITEM 11. EXECUTIVE SESSION

Motion by Mr. Wheeler and seconded by Mr. Dykhouse to enter executive session to discuss personnel matters and to consult with legal counsel concerning contractual and legal matters as permitted by SDCL 1-25-2(1), (3) and (4), and SDCL 19-19-502. Motion passed unanimously.

The board recessed at 9:00 a.m. for a ten-minute break.

ITEM 12. REPORT FROM EXECUTIVE SESSION

The board reconvened in open session at 9:37 a.m. without a quorum.

Chair Peterson reported the board consulted with legal counsel concerning legal, contractual, and personnel matters, and no action was taken.

Due to a lack of quorum, the motion was tabled until the June 25 meeting.

ITEM 13. CONFIRM DATE AND TIME OF NEXT MEETING

Chair Peterson reminded the board of the next meeting, scheduled for Thursday, June 25, 2026, at 8:00 a.m. (MDT). He noted the meeting will be held at Elevate in Rapid City.

ITEM 14. PUBLIC COMMENTS

Chair Peterson said he did not receive any public comment request forms and there were no questions.

ITEM 15. BOARD COMMENTS

Mr. Wheeler said it was a good meeting and welcomed Ms. Kerwin.

Mr. Elliott expressed continued appreciation for the partnership between Black Hills State University and SURF and noted enthusiasm for BHUC being back online. He also mentioned a recent underground trip and highlighted a newly released video produced by BHSU staff. (Mr. Headley commended the video and indicated he would share the BHUC link with board members.) Mr. Elliott added BHSU is advancing several new academic programs, including a proposed master's program in STEM education, and looks forward to further developments in the coming year.

Ms. Lebrun said it was another great meeting, and good progress is being made at SURF.

Mr. Headley thanked Ms. Knight and Ms. Wilcox for their efforts in coordinating and organizing the board meeting logistics. He also expressed appreciation to the Board for its continued support and acknowledged the contributions of staff, noting ongoing progress despite the increasing number of moving parts. He specifically recognized Ms. Straub for her leadership of the team and stated that operations are progressing well. Mr. Headley also reported SURF sponsored the Polar Plunge for Special Olympics South Dakota in February. In collaboration with community members, the effort raised approximately \$23,000.00. He noted strong participation from staff and community members and expressed appreciation for the success of the event.

Chair Peterson thanked everyone for their support and assistance and encouraged continued efforts toward maintaining excellence.

ITEM 16. ADJOURN

Chair Peterson called for a motion to adjourn.

Motion by Ms. Lebrun and seconded by Mr. Wheeler to adjourn. Motion passed unanimously.

Meeting adjourned at 9:41 a.m.

Disclosures and Laws—Mr. Tim Engel

4A. General Conflict of Interest Disclosure—Invite members of the board to disclose anything that might be construed to be a conflict of interest relative to their role on the board.

4B. Conflict of Interest Disclosure and Waiver under SDCL CH. 3-23.

See suggested motion below.

Recommended Action:

4B. Motion to approve or deny (as appropriate).

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Audit Committee Members—Chair Casey Peterson

Annual appointment of Audit Committee members.

(see recommended motion below)

Recommended Action:

Motion to confirm chairperson's appointment of audit committee members.

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Financial Report—CFO Terry Miller

The Financial Report includes the following:

6A. Financial Summaries for April 2026, *attached*.

6B. Approval of FY27 budget, *attached*.

(See recommended motion below.)

Recommended Action:

6A. Motion to accept financial report as presented.

6B. Motion to approve FY2027 budget as presented.

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DIVISION: ALL

BALANCE SHEET

ASSETS

	AS OF
	04/30/26
CURRENT ASSETS	
First Interstate Checking	\$ 1,792,063.21

Total in Local Checking	1,792,063.21
SD Treas: Indemnification	7,500,000.00
SD Treas: Mine Closure	1,700,093.84
SD Treas: Operating	465,626.05
SD Treas: SB35 Appropriation	-
SD Treas: Experiments	441,688.45

Total with SD Treasurer	10,107,408.34
Billed A/R	3,386,318.74
Unbilled A/R	-
Other A/R	290,678.93
Inventory - Supplies	2,234,853.76
Inventory - Warehouse	301,925.97
Other Current Assets	1,534,235.14

Total Current Assets	19,647,484.09
FIXED ASSETS	
Land, Underground & Other	12,793,484.40
Bldgs & Infrastructure	19,215,582.35
Improvements	75,753,792.11
Work in Progress	772,961.26
Computer Equipment	341,294.71
Equipment & Fixtures	9,844,768.84
DOE Property Transfer	65,727,755.50
Accum Depr & Amort	(29,078,346.09)
DOE Prop. Accum Deprec.	(5,463,006.88)

Total Fixed Assets	149,908,286.20
OTHER ASSETS	
Asset Retirement Obligation Deferred Outflows	1,129,637.92
Asset Retirement Obligation Accumulated Depr.	(112,963.80)
Pension Deferred Outflows	4,870,590.39
Xenon Purchased	8,687,833.46

Total Other Assets	14,575,097.97
	=====
TOTAL ASSETS	\$ 184,130,868.26
	=====

DIVISION: ALL

BALANCE SHEET

LIABILITIES & EQUITY

		AS OF 04/30/26
CURRENT LIABILITIES		
Accounts Payable	\$	1,607,876.64
Other Payables		492,395.37
Total Accounts Payable		2,100,272.01
Accrued Payroll Liab		3,310,701.24
Total Current Liabilities		5,410,973.25
OTHER LIABILITIES		
LT Xenon Notes Payable		3,121,190.01
Pension Deferred Inflows		3,230,807.47
Asset Retirement Obligation		1,655,259.24
Total Other Liabilities		8,007,256.72
EQUITY		
Restricted: Indemnification		7,500,000.00
Restricted: SB35 Appropriation		-
Restricted: Mine Closure		1,700,093.84
Restricted: Pension		1,639,782.92
Restricted: Experiment. Int.		441,688.45
Total Restricted Funds		11,281,565.21
Investment in Gen FA		149,908,286.20
Unrestricted Funds		9,522,786.88
Total Equity		170,712,638.29
TOTAL LIABILITIES & EQUITY	\$	184,130,868.26

ALL

STATEMENT OF INCOME

FOR THE PERIOD ENDING 4/30/2026

	YR-TO-DATE
REVENUE	
DOE Subcontracts	\$ 35,097,646.69
Checking Interest	3,619.34
Interest Income	173,363.11
TOTAL REVENUE	35,274,629.14
DIRECT COSTS	
Direct Labor	9,366,284.55
Board of Directors	13,766.11
Capital Outlay >\$5K	320,073.45
Contractual Svcs	4,488,218.11
Inventory	268,230.55
Supplies	1,830,190.59
Travel - Domestic	66,581.26
Travel - Foreign	6,443.57
Utilities	2,073,460.84
Other Direct Costs	185,146.84
Unallow/Unbill Costs	194,415.09
TOTAL DIRECT COSTS	18,812,810.96
INDIRECT COSTS	
Fringe Benefits	8,783,106.71
Overhead	9,614,401.57
TOTAL INDIRECT COSTS	18,397,508.28
GROSS PROFIT/LOSS ()FROM OPERATIONS	(1,935,690.10)
OTHER INCOME	
Water Treatment	129,997.74
Miscellaneous Income	9,682.99
Other Operating Income	101,361.03
TOTAL OTHER INCOME	241,041.76
OTHER EXPENSES	
Misc. Expenses & Donations	(557,643.60)
Loss (Gain) on Sale of FA	68,675.97
Other Unallowable Expense	2,356,445.61
Reclass Incr Net Assets	(3,954,714.26)
TOTAL OTHER EXPENSES	(2,087,236.28)
NET INCOME/LOSS ()	\$ 392,587.94

DIVISION: ALL

COMPARATIVE BALANCE SHEET

ASSETS

	AS OF 04/30/26	AS OF 04/30/25	\$ CHANGE	% CHANGE
CURRENT ASSETS				
First Interstate Checking	\$ 1,792,063.21	\$ 2,073,987.53	\$ (281,924.32)	-13.59%
	-----	-----	-----	-----
Total in Local Checking	1,792,063.21	2,073,987.53	(281,924.32)	-13.59%
SD Treas: Indemnification	7,500,000.00	7,500,000.00	-	0.00%
SD Treas: Mine Closure	1,700,093.84	1,631,104.50	68,989.34	4.23%
SD Treas: Operating	465,626.05	1,275,910.58	(810,284.53)	-63.51%
SD Treas: SB35 Appropriation	-	118,792.19	(118,792.19)	100.00%
SD Treas: Experiments	441,688.45	497,029.59	(55,341.14)	-11.13%
	-----	-----	-----	-----
Total with SD Treasurer	10,107,408.34	11,022,836.86	(915,428.52)	-8.30%
Billed A/R	3,386,318.74	1,026,857.23	2,359,461.51	229.78%
Unbilled A/R	-	928,478.62	(928,478.62)	-100.00%
Other A/R	290,678.93	483,853.47	(193,174.54)	-39.92%
Inventory - Supplies	2,234,853.76	1,951,622.96	283,230.80	14.51%
Inventory - Warehouse	301,925.97	398,250.19	(96,324.22)	-24.19%
Other Current Assets	1,534,235.14	1,612,208.61	(77,973.47)	-4.84%
	-----	-----	-----	-----
Total Current Assets	19,647,484.09	19,498,095.47	149,388.62	0.77%
FIXED ASSETS				
Land, Underground & Other	12,793,484.40	12,793,484.40	-	0.00%
Bldgs & Infrastructure	19,215,582.35	19,215,582.35	-	0.00%
Improvements	75,753,792.11	63,312,036.57	12,441,755.54	19.65%
Work In Progress	772,961.26	11,548,590.23	(10,775,628.97)	-93.31%
Computer Equipment	341,294.71	394,495.88	(53,201.17)	-13.49%
Equipment & Fixtures	9,844,768.84	9,865,301.85	(20,533.01)	-0.21%
DOE Property Transfer	65,727,755.50	56,103,548.47	9,624,207.03	17.15%
Accum Depr & Amort	(29,078,346.09)	(26,977,084.59)	(2,101,261.50)	7.79%
DOE Prop. Accum Deprec.	(5,463,006.88)	(2,114,677.53)	(3,348,329.35)	158.34%
	-----	-----	-----	-----
Total Fixed Assets	149,908,286.20	144,141,277.63	5,767,008.57	4.00%
OTHER ASSETS				
Asset Retirement Obligation Deferred Outflows	1,129,637.92	1,129,637.92	-	0.00%
Asset Retirement Obligation Accumulated Depr.	(112,963.80)	(75,309.20)	(37,654.60)	100.00%
Pension Deferred Outflows	4,870,590.39	5,311,868.62	(441,278.23)	-8.31%
Xenon Purchased	8,687,833.46	8,687,833.46	-	0.00%
	-----	-----	-----	-----
Total Other Assets	14,575,097.97	15,054,030.80	(478,932.83)	-3.18%
TOTAL ASSETS	\$ 184,130,868.26	\$ 178,693,403.90	\$ 5,437,464.36	3.04%
	=====	=====	=====	=====

DIVISION: ALL

COMPARATIVE BALANCE SHEET

LIABILITIES & EQUITY

	AS OF 04/30/26	AS OF 04/30/25	\$ CHANGE	% CHANGE
CURRENT LIABILITIES				
Accounts Payable	\$ 1,607,876.64	\$ 1,240,527.65	367,348.99	29.61%
Other Payables	492,395.37	439,699.72	52,695.65	11.98%
	-----	-----	-----	-----
Total Accounts Payable	2,100,272.01	1,680,227.37	420,044.64	25.00%
Accrued Payroll Liab	3,310,701.24	2,794,084.67	516,616.57	18.49%
	-----	-----	-----	-----
Total Current Liabilities	5,410,973.25	4,474,312.04	936,661.21	20.93%
OTHER LIABILITIES				
LT Xenon Notes	3,121,190.01	3,121,190.01	-	0.00%
Pension Deferred Inflows	3,230,807.47	3,045,436.77	185,370.70	6.09%
Asset Retirement Obligation	1,655,259.24	1,590,404.24	64,855.00	4.08%
	-----	-----	-----	-----
Total Other Liabilities	8,007,256.72	7,757,031.02	250,225.70	3.23%
	-----	-----	-----	-----
TOTAL LIABILITIES	13,418,229.97	12,231,343.06	1,186,886.91	9.70%
EQUITY				
Restricted: Indemnificati	7,500,000.00	7,500,000.00	-	0.00%
Restricted: SB35 Appropriation	-	118,792.19	(118,792.19)	100.00%
Restricted: Mine Closure	1,700,093.84	1,631,104.50	68,989.34	4.23%
Restricted: Pension	1,639,782.92	2,266,431.85	(626,648.93)	-27.65%
Restricted: Experim. Int.	441,688.45	497,029.59	(55,341.14)	-11.13%
	-----	-----	-----	-----
Total Restricted Funds	11,281,565.21	12,013,358.13	(731,792.92)	-6.09%
Investment in Gen FA	149,908,286.20	144,141,277.63	5,767,008.57	4.00%
Unrestricted Funds	9,522,786.88	10,307,425.08	(784,638.20)	-7.61%
	-----	-----	-----	-----
TOTAL EQUITY	170,712,638.29	166,462,060.84	4,250,577.45	2.55%
	=====	=====	=====	=====
TOTAL LIABILITIES & EQUITY	\$ 184,130,868.26	\$ 178,693,403.90	\$ 5,437,464.36	3.04%
	=====	=====	=====	=====

COMPARATIVE STATEMENT OF INCOME

FOR THE PERIOD ENDING 4/30/2026

	YEAR TO DATE		PRIOR YEAR TO DATE		\$ CHANGE	% CHANGE
REVENUE						
DOE Subcontracts	\$	35,097,646.69	\$	75,246,292.25	\$ (40,148,645.56)	-53.36%
Checking Interest		3,619.34		3,572.98	46.36	1.30%
Interest Income		173,363.11		196,478.50	(23,115.39)	-11.76%
		-----		-----	-----	-----
TOTAL REVENUE		35,274,629.14		75,446,343.73	(40,171,714.59)	-53.25%
DIRECT COSTS						
Direct Labor		9,366,284.55		8,578,413.24	787,871.31	9.18%
Board of Directors		13,766.11		17,529.04	(3,762.93)	-21.47%
Capital Outlay >\$5K		320,073.45		383,052.37	(62,978.92)	100.00%
Contractual Svcs		4,488,218.11		14,510,804.76	(10,022,586.65)	-69.07%
Inventory		268,230.55		299,062.33	(30,831.78)	-10.31%
Supplies		1,830,190.59		1,447,448.57	382,742.02	26.44%
Travel - Domestic		66,581.26		175,333.59	(108,752.33)	-62.03%
Travel - Foreign		6,443.57		16,493.13	(10,049.56)	-60.93%
Utilities		2,073,460.84		1,954,675.18	118,785.66	6.08%
Other Direct Costs		185,146.84		137,349.00	47,797.84	34.80%
Unallow/Unbill Costs		194,415.09		209,451.48	(15,036.39)	-7.18%
		-----		-----	-----	-----
TOTAL DIRECT COSTS		18,812,810.96		27,729,612.69	(8,916,801.73)	-32.16%
INDIRECT COSTS						
Fringe Benefits		8,783,106.71		7,631,848.76	1,151,257.95	15.08%
Overhead		9,614,401.57		9,766,251.59	(151,850.02)	-1.55%
		-----		-----	-----	-----
TOTAL INDIRECT COSTS		18,397,508.28		17,398,100.35	999,407.93	5.74%
		-----		-----	-----	-----
GROSS PROFIT/LOSS ()		(1,935,690.10)		30,318,630.69	(32,254,320.79)	517.81%
		-----		-----	-----	-----
OTHER INCOME						
Water Treatment		129,997.74		159,674.21	(29,676.47)	-18.59%
Miscellaneous Income		9,682.99		36,069.00	(26,386.01)	-73.15%
Other Operating Income		101,361.03		152,701.00	(51,339.97)	-33.62%
		-----		-----	-----	-----
TOTAL OTHER INCOME		241,041.76		348,444.21	(107,402.45)	-30.82%
OTHER EXPENSES						
Misc. Expenses & Donations		(557,643.60)		(2,331,278.22)	1,773,634.62	-76.08%
Loss (Gain) on Sale of FA		68,675.97		677,360.81	(608,684.84)	-89.86%
Other Unallowable Expense		2,356,445.61		861,310.53	1,495,135.08	173.59%
Reclass Incr Net Assets		(3,954,714.26)		37,108,960.84	(41,063,675.10)	-110.66%
		-----		-----	-----	-----
TOTAL OTHER EXPENSES		(2,087,236.28)		36,316,353.96	(38,403,590.24)	-105.75%
		=====		=====	=====	=====
NET INCOME/LOSS ()	\$	392,587.94	\$	(5,649,279.06)	\$ 6,041,867.00	-106.95%
		=====		=====	=====	=====

South Dakota Science & Technology Authority
Available Resources
4/30/2026

Cash Total Checking	\$ 1,792,063
Cash With State Treasurer	<u>\$ 10,107,408</u>
Total Cash	\$ 11,899,472
Less: Restricted Funds	
Indemnification/Mine Closure	\$ (9,200,094)
SB35 Appropriation	\$ -
Experiments (Xenon, Interest, Infrastructure)	\$ (441,688)
Total Cash Available for Infrastructure Upgrades and Authority Operations	\$ 2,257,689
Plus: Accounts Receivable Billed	\$ 3,386,319
FY21 and FY22 Indirect True up in A/R above	\$ 407,322
Transfer from SURF Foundation	\$ -
Accounts Receivable Unbilled	\$ -
Less: Current Liabilities (Accounts Payable & Accrued Payroll)	\$ (2,467,774)
Available Cash and Receivables	<u>\$ 3,583,556</u>

SDSTA Operating Budget Summary FY2026

Actual vs Budget
April 2026 & YTD

	\$ Over/Under				\$ Over/Under				
	April 2026	Budget	Budget	% of Budget	Actual YTD	YTD Budget	Budget	% of Budget	% Remaining
									100%
SDSTA (Authority) Direct Charges									
Board of Directors	\$179	\$2,910	\$2,731	6.14%	\$15,086	\$29,100	\$14,014	51.84%	48.16%
Executive Office	\$53,126	\$73,729	\$20,603	72.06%	\$539,562	\$741,942	\$202,380	72.72%	27.28%
Science Center E & O	\$0	\$0	\$0	0.0%	\$9,147	\$45,500	\$36,353	20.10%	79.90%
SURF Foundation	\$43,445	\$59,783	\$16,338	72.67%	\$327,489	\$583,578	\$256,089	56.12%	43.88%
Science Liaison	\$3,649	\$0	(\$3,649)	100.0%	\$4,616	\$0	(\$4,616)	100%	NA
SLHVC (Visitor Center)	\$2,046	\$28,763	\$26,717	7.11%	\$186,331	\$272,011	\$85,680	68.50%	31.50%
Subtotal	\$102,444	\$165,185	\$62,741	62.02%	\$1,082,231	\$1,672,131	\$589,900	64.72%	35.28%
Federal/State Funding - Direct Charges									
Fermi C#671265 & #734689 Prof. Staff Services	\$32,060	\$14,351	(\$17,709)	223.4%	\$221,434	\$143,510	(\$77,924)	154.30%	-54.30%
Fermi C#717402 Ross H.F. Misc. Eng.	\$2,934	\$2,934	\$0	100.0%	\$49,371	\$49,371	\$0	100.00%	0.00%
Fermi C#713179 BSI Logs Support	\$399,784	\$339,642	(\$60,142)	117.71%	\$1,821,466	\$3,396,418	\$1,574,952	53.63%	46.37%
Fermi C#711484 Gen Site Services	\$16,481	\$43,121	\$26,640	38.22%	\$130,943	\$431,209	\$300,266	30.37%	69.63%
Fermi C#724345 BGBSI	\$214,171	\$479,878	\$265,707	44.63%	\$1,806,226	\$4,798,780	\$2,992,554	37.64%	62.36%
Fermi C#730766 BGFD	\$109,680	\$282,467	\$172,787	38.83%	\$337,753	\$1,412,336	\$1,074,583	23.91%	76.09%
Office of Science Coop.Agree	\$2,210,686	\$1,957,915	(\$252,770)	112.91%	\$15,139,438	\$17,890,842	\$2,751,404	84.62%	15.38%
Office of Science IIP Projects	\$513,987	\$513,987	\$0	100.0%	\$3,345,744	\$3,345,744	\$0	0.00%	0.00%
US EPA Brownfields #4B-00108600-1	\$0	\$55,556	\$55,556	0.0%	\$23,464	\$388,891	\$365,427	6.03%	93.97%
LBNL LZExp.Operat.C#7650068 & DE-SC0022857	\$85,243	\$53,509	(\$31,735)	159.31%	\$549,342	\$535,088	(\$14,254)	102.66%	-2.66%
Battelle Mem. Inst - DEMO-FTES	\$0	\$930	\$930	0.0%	\$1,516	\$9,300	\$7,784	16.30%	83.70%
MJD (Majorana) SDSM&T CT008480 CT010819	\$1,342	\$909	(\$433)	147.67%	\$2,603	\$9,088	\$6,485	28.64%	71.36%
BHSU E & O - CT004853, CT011875, & BHSU-2412055-SURF	\$3,574	\$3,116	(\$458)	114.71%	\$43,774	\$31,160	(\$12,614)	140.48%	-40.48%
Caspar	\$0	\$500	\$500	0.0%	\$9	\$5,000	\$4,991	0.17%	99.83%
* RESPEC	\$0	\$167	\$167	0.0%	\$1,610	\$1,669	\$59	96.45%	3.55%
Subtotal	\$3,589,941	\$3,748,980	\$159,039	95.76%	\$23,474,692	\$32,448,406	\$8,973,714	72.34%	27.66%
Indirect Expenses									
Indirect Charges Personnel	\$435,690	\$706,745	\$271,055	61.65%	\$4,487,201	\$7,125,288	\$2,638,087	62.98%	37.02%
Indirect Charges Other	\$516,123	\$822,863	\$306,740	62.72%	\$5,510,097	\$8,755,105	\$3,245,008	62.94%	37.06%
Subtotal	\$951,814	\$1,529,608	\$577,794	62.23%	\$9,997,298	\$15,880,392	\$5,883,094	62.95%	37.05%
Totals	\$4,644,199	\$5,443,773	\$799,574	85.31%	\$34,554,221	\$50,000,929	\$15,446,709	69.11%	30.89%
* Private Corporations (Commercial Group)									

SDSTA Operating Budget FY2027

	Sources of Revenue		FY2026	FY2027	Difference	
	Federal Funding	SDSTA Funds	Budget	Budget		
Board of Directors		\$21,580	\$34,920	\$21,580	(\$13,340)	Budgeted Conservatively for FY27 based on actual expenses realized in FY26.
Executive Office (Includes Xenon Interest/Insurance, Marketing and Unallowable)		1,019,958	889,000	1,019,958	130,958	Added budget for additional interest expense
SURF Foundation		815,745	698,898	815,745	116,847	Increase in fundraising efforts
Science Center E & O		0	56,000	0	(56,000)	Moved to indirect budget
SLHVC (Sanford Visitor Center)		11,700	333,174	11,700	(321,474)	Moved Visitor center to Indirect. Only inventory and store expenses going to SDSTA
4850 UG laboratory Expansion Phase 1		0	65,000	0	(65,000)	Completed in FY2026
Total		\$1,868,983	\$2,076,992	\$1,868,983	(\$208,009)	

Total Authority Operating Budgets	\$1,868,983	\$	2,076,992	\$1,868,983	\$	(208,009)
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Federal Funding (includes Indirect Budget)	\$67,528,660	\$64,419,082	\$67,528,660	\$3,109,578	See Details
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Total for Approval	\$67,528,660	\$1,868,983	\$	66,496,073	\$69,397,643	\$2,901,570
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FTE Headcount	232
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SDSTA Budget FY2027

Funding Source	P.O/Subc.	FY2026 Budget	FY2027 Budget	Difference	Details on Differences
CA Cooperative Agreement	DE-SC0020216	\$ 31,593,484	\$ 34,647,384	\$ 3,053,900	The FY2027 budget is from the CA2 - year 2, for July to Sept of 2026, and year 3, for Oct to June 2027 including IIP budgets. The primary reason for the increase the FRA Ross Shaft Crew coming fully to the CA plus inflationary increases and additional staff.
DOE LZ Experiment Support/Research Grant	DE-SC0022857	589,837	601,565	11,728	Supported by DOE grant in FY2027
LBNL LZ Experiment Support/Research Grant	7650068	52,265	37,999	(14,266)	Continued minimal support in FY27
FFDG Ross Logistics BSI Support	674969	4,075,698	3,921,406	(154,292)	This contract is planned to end FY27
FFDG LBNF/DUNE-US Bull Gang - BSI	724345	5,758,532	-	(5,758,532)	FFDG contract assisting with buildings and site infrastructure (BSI) ended FY2026
FFDG LBNF/DUNE-US Bull Gang - FDC	730766	1,977,271	6,054,421	4,077,150	New FFDG contract assisting with Far Detectors and Cryogenics (FDC)
FFDG Engineer Support	671265	172,212	303,978	131,766	Change primarily due to inclinometer replacement
FFDG LBNF Grounds Keeping Support	711484	517,450	515,209	(2,241)	Very comparable to prior year
SDM&T MJD	CT005350	10,902	1,000	(9,902)	Project will be decommissioning in FY2026
BHSU Education Grants	CT004854/CT004853	37,392	64,274	26,882	Grants between E&O and BHSU
CUSSP	New Contract	10,000	37,947	27,947	New contract expected to ramp up in FY2027
CASPAR	New Contract	6,000	6,000	-	Very comparable to prior year
DEMO FTES	700997	11,165	-	(11,165)	Project decommissioning in FY2026
Respec		2,000	-	(2,000)	Project decommissioning in FY2026
EPA's Brownfields Program	Grant # 4B-00I08600-1	500,000	500,000	-	EPA Brownfields funding will be used on asbestos abatement in legacy buildings and a small amount for one known site of fuel contamination.
Caterpillar	Lease	94,097	-	(94,097)	Lease ended in FY2026
FRA Maintenance Contract			607,713	607,713	New Contract FRA Equipment Maintenance
FRA Occmed Health Nurse	733494		193,500	193,500	New FFDG contract for onsite Occupational Nurse.
Indirects		19,010,777	20,036,264	1,025,487	Increased primarily for: employee compensation, depreciation, and liability insurance. Moved all of the Visitor Center Facility and staffing to indirects
Totals		\$ 64,419,082	\$ 67,528,660	\$ 3,109,578	

SURF Foundation—Ms. Tracy Kerwin

SURF Foundation (SURFF) update includes the following:

- 7A. Approval of FY2027 budget
- 7B. Approve reelection of Foundation Board of Directors (*Mr. Fred Romkema's new term will expire in 2029*)
- 7C. Approval of new appointment to the SURF Foundation Board; *refer to board packet*

(See recommended motion below.)

Recommended Action:

7B. Motion to confirm the reelection of Mr. Fred Romkema, an existing SURF Foundation Board member with a term expiring in 2026, to serve an additional three-year term beginning at the expiration of his current term.

7C. Motion to confirm the appointment of Dr. Osbert Blow as a new SURF Foundation Board of Director to serve a three-year term expiring in 2029.

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**ACTION BY WRITING IN LIEU OF
DIRECTORS' MEETING**

This Action by Writing is hereby adopted by all of the Directors of Sanford Underground Research Facility Foundation (the "Corporation") in lieu of a meeting of the board of directors, effective as of the date of the last signature below.

The following are all the Directors of the Corporation:

Beth Massa
Julie Olson
Fred Romkema
Linn Evans
Barbara Szczerbinska
Justin Varland
Bob Wilson
Casey Peterson

On June 2, 2026, the Governance Committee recommended the Corporation's board of directors appoint Osbert Blow, M.D., Ph.D., and F.A.C.S., of Corpus Christi, Texas, as a member of the board of the Corporation, subject to approval of the board of directors of the South Dakota Science and Technology Authority, all as provided in the Corporation's Bylaws.

The undersigned, being all the members of the Board of Directors of the Corporation, hereby adopt the following as the action of the Corporation: The Board of Directors hereby appoint Dr. Osbert Blow of Corpus Christi, Texas as a member of the Board of Directors of the Corporation, subject to the approval of the board of directors of the South Dakota Science and Technology Authority.

Adopted pursuant to 47-23-6 by all the members of the Board of Directors.

Beth Massa
Beth Massa, Director
Date: 03/06/2026

Fred Romkema
Fred Romkema, Director
Date: 06/03/2026

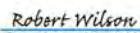
Julie Olson
Julie Olson, Director
Date: 6-4-26

Linn Evans
Linn Evans, Director
Date: 03/06/2026

[SIGNATURES CONTINUE ON FOLLOWING PAGE]


Justin Varland, Director
Date: 03/06/2026


Barbara Szczerbinska, Director
Date: 06/04/2026


Bob Wilson, Director
Date: 04/06/2026


Casey Peterson, Director
Date: 06/03/2026

Executive Director's Report—Mr. Mike Headley

The Executive Director's Report includes the following:

- 8A. Declarations of Surplus (3), *informational*:
 - 1. Industrial vacuum, dispose.
 - 2. RBCs, surplus in place.
 - 3. R550 rescue devices, dispose.
- 8B. SDSTA quarterly update—*informational*.
- 8C. FDC steel movement for the LBNF/DUNE project update—Fermilab LBNF I&I Services Manager Mr. Mike Pfaff, *informational*.

(See recommended motion below.)

Recommended Action:

Motion to accept the Executive Director's Report as presented.

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Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.

- Industrial Vacuum (IVAC) SN 790837, Asset EQ-XXB99-02

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as;

Donate _____ Sell _____ Recycle _____ Dispose X Surplus In-place _____

Dated at Lead, South Dakota this 11th day of March, 2026

Mike Headley
SDSTA Executive Director

Signature:  Mike Headley (Mar 16, 2026 08:54:51 MDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999
03	11/5/2025	NA	NA	Updated document due to change to the document numbering of controlled documents due to the change from DocuShare system to SharePoint system	CCR 1182

Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.

- Rotating Biological Contactor, Asset RB-WTS02-01, SN 7-10-001
- Rotating Biological Contactor, Asset RB-WTS02-02, SN 7-10-002
- Rotating Biological Contactor, Asset RB-WTS02-05, SN 7-10-005
- Rotating Biological Contactor, Asset RB-WTS02-06, SN 7-10-006
- Rotating Biological Contactor, Asset RB-WTS02-14, SN 7-10-014
- Rotating Biological Contactor, Asset RB-WTS02-15, SN 7-10-015
- Rotating Biological Contactor, Asset RB-WTS02-19, SN 7-10-019
- Rotating Biological Contactor, Asset RB-WTS02-20, SN 7-10-020
- Rotating Biological Contactor, Asset RB-WTS02-21, SN 7-10-021

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as;

Donate ☐ Sell ☐ Recycle ☐ Dispose ☐ Surplus In-place ☒

Dated at Lead, South Dakota this 17th day of March 2026.

Mike Headley
SDSTA Executive Director

Signature:  Mike Headley (Mar 17, 2026 13:25:46 MDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999
03	11/5/2025	NA	NA	Updated document due to change to the document numbering of controlled documents due to the change from DocuShare system to SharePoint system	CCR 1182

Declaration of Surplus Property

The South Dakota Science and Technology Authority (SDSTA) owns the listed items below that have reached end-of-life. All items are fully depreciated, still operate, have monetary value, and will be designated surplus for sale.

- R550 Rescue Device, 50ft, x4
- R550 Rescue Device, 200ft, x1

Having no further use for this property, I hereby declare the above listed items to be Surplus Property as;

Donate _____ Sell _____ Recycle _____ Dispose X Surplus In-place _____

Dated at Lead, South Dakota this 17th day of March 2026.

Mike Headley
SDSTA Executive Director

Signature:  Mike Headley (Mar 17, 2026 14:32:12 MDT)

Revision History

Rev	Date	Section	Paragraph	Summary of Change	Authorized by
02	8/29/2024	NA	NA	Updated document due to new decommissioning standard	CCR 999
03	11/5/2025	NA	NA	Updated document due to change to the document numbering of controlled documents due to the change from DocuShare system to SharePoint system	CCR 1182



March – May 2026 Progress Report

Submitted June 18, 2026

South Dakota Science and Technology Authority Board of Directors

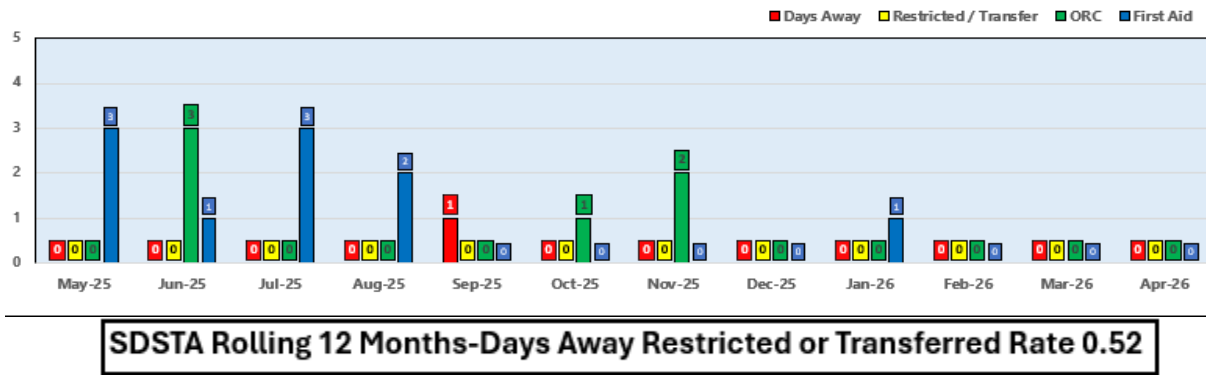
Mike Headley

SDSTA Executive Director

SURF Laboratory Director

Environment, Safety, and Health (ESH) and Quality Status

Health and Safety Status



March 2026 through May 2026: Recordable Cases

- Contractor – N/A
- SDSTA – N/A

March 2026 through May 2026: First Aid Cases

- Researcher – N/A
- SDSTA – First Aid - Scraped knuckle (4/28/26)

ESH Support Team – Staffing Updates

- TBD – Safety Specialist

Work Accomplishments

- An underground drill was conducted to evaluate stench-time dispersal, personnel accountability, and the operation of the Emergency Operations Center (EOC). All underground personnel were successfully accounted for and evacuated in less than one hour. The stench dispersed as expected, and the EOC operated effectively throughout the exercise.
- The Oxy-K Plus units were replaced with Ocenco units at the Davis Campus.
- ESH updated the following standards:
 - Cranes and Hoists Standard
 - Below-the-Hook Standard
 - Ergonomics Standard
 - Compressed Gases Standard
 - Mobile Equipment and Powered Industrial Truck Standard
- ESH planned and coordinated a site survey for the ‘Respect the Land’ clean-up day to be held on June 18.
- SURF will begin transitioning from Preparis to a new mass Communication software platform. Initial collaboration efforts for this acquisition are underway.
- Several ESH staff attended a Mental Health First Aid class offered by Fermi Forward Discovery Group (FFDG).
- The Training team conducted Guide Training on the 1250L to prepare for the upcoming pump room project.
- The 3650L sampling and ventilation controls for the dump project were reviewed. Follow-up sampling of 3650L activities was completed with new ventilation controls in place.
- The air sampling of the battery shop was completed, and all air concentrations were within acceptable limits.
- The ESH team hosted the Environmental, Safety, and Health Advisory Committee (ESHAC) at SURF on May 12-14. The initial report noted zero ESH recommendations; the final report will be forthcoming.
- The Security team efforts included:
 - Completing the transfer of Caterpillar (CAT) Personal Protective Equipment (PPE) into SDSTA inventory; CAT donated the PPE to the SDSTA.

- Assisting Johnson Controls and IT with a firmware update, testing all badge readers, and updating certificates for the Yates/Ross Headframe panels associated with the C-CURE badge access control system.
 - Supporting multiple site visits by providing brass, PPE, shuttle service, and other logistical support.
- The Emergency Response Team (ERT) completed annual inspections of the following:
 - Fall protection equipment
 - Ocenco's (self-contained self-rescuers)
 - Fire extinguishers
 - Fire hydrants
 - Fire suppression systems
- The Emergency Response Team (ERT) also trained on the following:
 - Evacuation routes at the 1100L, 1550L, and 1700L
 - Rescue breathing apparatus (BG4) in Oxygen Deficiency Hazard environment
 - Ambulance and 4-wheeler operations
 - Refuge chamber operations
 - LBNF/DUNE space familiarization
 - 20-hour Mine Safety and Health Administration (MSHA) mine rescue for new part-time members
- ERT and the occupational health nurse conducted CPR/First Aid/AED in-person training.
- The ERT hosted Hazardous Waste Operations and Emergency Response (HAZWOPER) training.
- Operations and emergency response dispatchers acquired certification in public safety communications.

Upcoming Activities/Trainings

- June-August 2026 – First Aid, CPR, AED, and Fire Extinguisher
- ERT rope rescue technician
- HAZWOPER

Upcoming Wellness Initiatives

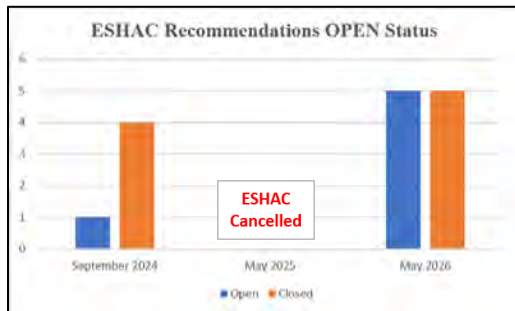
- June – 'Fruit in your Water' Friday
- July – Walking Challenge

Environmental

- All monthly Discharge Monitoring Reports as required by the NPDES Permit were prepared and submitted to the South Dakota Department of Agriculture and Natural Resources (DANR). All water discharges were within permit limits.
- Whole Effluent Toxicity testing was performed on discharged water. The facility passed this aquatic life survival testing.
- All employee Annual Refresher Training was distributed through Bridge. The training includes Environmental Compliance, Hazard Communication, Historic Preservation, and the Cultural and Environmental Importance of Exterior Housekeeping.
- The team worked with FFDG on monthly validations of the Tapered Element Oscillating Microbalance (TEOMS) situated near the Open Cut in Lead.
- SURF hosted a goat grazing company as a possible environmentally friendly alternative to traditional weed management. The cost was determined to be out of reach, at a cost of \$800 to \$1,200 per acre, compared to weed spraying, at \$90 per acre.
- The Environmental team completed the following:
 - Monthly inspections of Surface Petroleum Bulk Storage Containers and Surface Oil-Filled Operational Equipment as required by the Spill Prevention Control and Countermeasure (SPCC) Plan.
 - Weekly inspections of the hazardous waste central accumulation area.
 - A shipment of hazardous and universal waste to a third party for proper disposal and recycling.
 - Waste characterizations and related labeling for the waste received from the Yates Sawmill Flammables Cabinet clean-out.

- The Integrated Management System (IMS) Environmental Aspects and Impacts Analysis was revamped and used to identify significant environmental aspects at SURF.
- U.S. Environmental Protection Agency (EPA) Underground Injection Control applications and authorization letters were compiled and submitted to DANR for review.

Third Party Review Recommendations Status



Quality Assurance / Quality Control Status

Work Accomplishments

- Completed internal audits for the following:
 - Accounting & Finance
 - Communications
 - Engineering
- Completed Quarter 2 IMS internal audit (IMS-P-400 Organizational Context, IMS-P-500 Leadership, IMS-P-600 Planning for the Integrated Management System, IMS-P-610 Risk Management Planning, IMS-P-710 Resource Management, and IMS-P-715 Control of Monitoring and Measuring Equipment)
- Transferred all department-controlled documents from DocuShare to SharePoint
- Ross Campus Bathrooms/WWTP
- Replaced Oxy-K Plus to Ocenco
- Change Control Request (CCR) submittals and approval/pending (2/19/2026 – 5-13-26):
 - Initiated CCRs – 45
 - Approved CCRs – 43
 - Pending CCRs – 2
- SDSTA documents for the Integrated Management System (IMS) as of 5/13/2026 – total of 918.
- Quality Nonconformances and Corrective Actions:
 - Typical nonconformances – 5
 - Opportunities for Improvement (OFI) external and internal audit nonconformances – 29
 - Corrective Actions – 0

Current/Upcoming Activities

- Internal audits to be performed include: Information Technology, Underground Operations, Contract & Procurement, and Education & Outreach
- Quarter 3 IMS Internal Audit – IMS-P-720 Competence, Awareness, and Training, IMS-P-740 Communication, IMS-P-750 Control of Documented Information, IMS-P-810 Operational Planning and Control, MS-P-820 Customer Related Processes & IMS-P-825 Emergency Preparedness and Response
- Complete the corrective action from Amtivo for the external ISO Audit
- Complete Saddle Torquing in the Ross Shaft - location #5
- 1250L Pump Room Rehabilitation Project
- 4850L Substation Project
- Receiving Inspection for Yates Shaft Steel Purchased Parts
- Updating Safety and Support Perception Survey to new system
- Yates Skip Conveyance Replacement Project
- Continue to review COTO log reviews

Surface and Underground Operations Status

Yates Shaft

Work Accomplishments

- Completed top-down maintenance on sets 1–100, and utility piping was replaced from the surface to the 800L.
- Started fabrication work on skip conveyance replacements.
- Completed ground control method testing; parts are being ordered for the initial hollow bolting campaign.
- Supported decommissioning of the MJD lead shields.

Upcoming Activities

- Ordering new drawbar components for the South cage; replacement planned for June 2026.
- Planning skip conveyance replacement for the summer of 2026.

Ross Shaft

Work Accomplishments

- Received initial shipments of cryostat steel, and first straight beam was delivered to the 4850L on May 15, 2026.
- Recruiting efforts continue, and three new team members were onboarded to support the LBNF-DUNE project.
- Supported the Beam Signing event at Sanford Lab Homestake Visitor Center.
- Continue to enhance the rigging program to support movement of cryostat steel.

Upcoming Activities

- Planning dewatering column upgrades from the 1250L to the surface.

Hoist Maintenance

Work Accomplishments

- Continued to support fabrication of trench drain covers for 4850L (LBNF-DUNE areas).
- Completed the Ross cage rope replacement.
- Received Cerberus system component; integration/installation efforts are ongoing.
- Completed modifications to air door on the 4850L.

Upcoming Activities

- Skip conveyance fabrication and installation work will be the focus for the 2026 summer.
- Working with the ventilation team on a plan for #5 Shaft improvements.

Underground Mitigation Crew Support

Work Accomplishments

- Continued placing sand backfill into the Ross 3650L ore pass.
- Completed installation of the 3950L exhaust drift ventilation regulator.
- Completed multiple Annual Level Inspections (ALIs).
- Completed the quarterly Ventilation Survey.
- Completed replacing the #4 Winze Wye East Drift rail switch on the 4850L.
- Began prepping the shop area of the 4850L Expansion Drift for concrete placement.

Upcoming Activities

- Complete placing sand backfill into the Ross 3650L ore pass.
- Complete installation of the pneumatic air door on the 3950L.
- Complete concrete pad placement for maintenance work in the 3950L exhaust drift.
- Assist contractor in placement of concrete in the 4850L Expansion Drift shop area.
- Prepare for mucking out sump in the 1250L pump room.
- Complete the quarterly Ventilation Survey.
- Continue 2026 Annual Level Inspections (ALIs).

Surface Operations and Utilities (SOU) Support

Facility Maintenance (Surface and 4850L) and Mobile Equipment

Work Accomplishments

- Onboarded second Mobile Equipment Mechanic position.
- Installed hot water at the Education and Outreach (E&O) Building.
- Installed safety flags on the front door eave to the Rounds Operation Center (ROC).
- Completed welding and installation of new boom and tach plate bushings on skid steer unit.
- Commissioned Ross underground WWTP.

Upcoming Activities

- Continue to work with the SLHVC committee to find ways to increase functionality of the current space.
- Continue to make improvements to the Administration Building and the cleanup of the Upper Foundry.

Electrical / Cyber Infrastructure / Dewatering

Work Accomplishments

- Assisted with Ross rope cut.
- Crews completed continuing education courses to maintain licenses.
- Assisted with preparing power on the 4100L for the CUSSP experiment.
- Prepared temporary power on the 1250L for the pumproom project.
- Shut down power to the Ross side on the 1250L, 1750L, and 2000L in preparation for the 1250L pumproom project.

Upcoming Activities

- Continue working on the new 4850L substation project.
- Continue work on Ross Headframe upgrades.

Wastewater Treatment Plant (WWTP)

Work Accomplishments

- Grizzly Gulch barge pump failed on April 20, resulting in decreased pumping from the underground; it was back online on April 23.
- As of May 11, pumping from the deep well has ceased due to the start of the 1250L pumproom project.
- As of May 18, all pumping has ceased until the 1250L pumproom project is complete.

Upcoming Activities

- Assist with the installation of variable frequency drives for Baker pumps.
- WWTP operators to attend required continuing education classes for certification.

Operations Integration and Maintenance Planning

Work Accomplishments

- Completed work facility-wide with Finance and other departments on annual asset testing on depreciated assets.
- Set up all proof-tested rigging materials as assets in ManagerPlus to assist with tracking and history.
- Assisted mobile equipment mechanics with a form and work order process to track and document the process for equipment intake inspections when new equipment arrives on site.

Upcoming Activities

- Continue cleaning up unused inventory items in the warehouse and replacing them with items used more frequently across the facility.
- Creating work instructions within the IMS structure for various ManagerPlus tasks.
- Working with mobile equipment mechanics to put together part kits for mobile equipment.
- Working with Buildings & Grounds and ESH to implement QR codes and Operator Companion application to perform pre-use inspections on mobile equipment.

Engineering Support

Work Accomplishments

- Yates Complex Electrical Distribution Rehab: The construction contract was signed with Loenbro on May 21; the Preconstruction/Kickoff meeting is scheduled for June 9.
- Yates Hoists Upgrades: Stantec completed the division of hoist upgrading execution scope into two phases during the quarter. Phase 1 would upgrade both Yates Hoists Electrical & Controls over three years, and Phase 2 would upgrade both Yates Hoists Brakes & Clutches (mechanical) over two years. Revised cost estimates to match the phased approach and spending profile were developed, and Request for Proposal (RFP) documentation is being prepared by SDSTA to send to qualified Contractors in the summer of 2026.
- Yates Skip Conveyance Replacement: Results of regular conveyance 2-year inspections determined it would be prudent for SDSTA to replace the two Yates Skip conveyances. Engineering and Hoists & Shafts jointly developed a skip replacement plan, cost estimate, and schedule to exchange the units with retrofitted surplus Ross conveyances in 2026. Third-party structural inspection and conveyance modification drawings were developed, and surplus conveyance modifications were initiated in May.
- Electrical Distribution Rehab Phase 1 Infrastructure Improvement Project (IIP): This IIP is for the electrical distribution rehabilitation on the 4850L, which is needed to support the future Yates Shaft Rehabilitation project and restore a redundant power source for the Davis Campus. Transformers, panelboards, the control system, and the first sections of switchgear were received in May. The 4850L Substation room construction is 97% complete with HVAC fan commissioning/balancing, CMU wall painting, and installation of the overhead door to be completed in June.
- Plans continued to be developed to support the creation of a new pumproom on the 2600L to replace the space-challenged 2450L pumproom to improve facility dewatering efficiency.
- Brownfield Grant: Stantec continues to provide services for the grant implementation. All Site Eligibility Determination documents have been approved by the EPA. One site visit was made in May to begin the Yates Compressor Environmental Site Assessment, and sampling plans are in process. A Neutrino Day table is planned to comply with the public input recommendations of a Brownfield grant.
- Enterprise Application Software Evaluation: Three proposals were received, and two vendors were selected to provide live demonstrations. The first of these was held in May, and the second live demonstration is scheduled for early June, with evaluation and final software selection to follow.
- 1250L Pump Room Rehabilitation: The contract was awarded to Dean Kurtz Construction. The contractor staged equipment and tools in May and mobilized in early June.
- 5000L Pump Room Bypass: A task order has been awarded to Stantec to assess potential opportunity to bypass the 5000L pump room, which would eliminate the need to rehabilitate this pumproom. The bypass could be accomplished by installing a larger deep well pump along with some additional piping configuration changes. Stantec completed the feasibility study and issued a final report in May, confirming the viability of the 5000L pumproom bypass concept. SDSTA has commissioned Stantec to continue the conceptual design to develop the plans and specifications that would support future RFP issuance to contractors.
- 4850L Ross Campus Bathrooms: The original installation was completed in February; however system refinements that were identified during the commissioning phase were installed in March, and the system was officially completed and turned over for use in early April.

Science Support Status

- SD Mines and SDSTA successfully co-hosted the DUNE collaboration May 18-22, with 241 onsite attendees participating in meetings and events in Rapid City and Lead, including public outreach talks and a beam signing event. Underground tours at SURF on Saturday, May 23 accommodated a total of 144 collaborators.
- A statement proposing SURF as a quantum user facility was submitted to the DOE Office of Science Advisory Committee (SCAC) Quantum Subcommittee Community for the upcoming June Town Hall meeting.
- SDSTA and SURF User Association (SUA) personnel interacted with 27 congressional offices + Office of Science and Technology Policy (OSTP) representatives during the 2026 High Energy Physics Washington, D.C. visit advocating for strong FY27 science budgets. A mixture of current and new members was voted to the Executive Committee following recent elections. Members of the Executive Committee also participated in discussions with the DUNE collaboration regarding living and working in South Dakota.

- SURF's exhibit booth at this year's APS Global Physics Summit in Denver, CO saw the highest interest yet, due in part to additional Communications personnel who were also supporting the "Discovering DUNE" media event.
- SDSTA senior research scientist Dr. Markus Horn represented SURF at the 111th annual meeting of South Dakota Academy of Science in Sioux Falls, SD.
- The Deeper Talks seminar series re-launched as the John Bahcall Colloquium at an event in March with inaugural speaker Dr. Neta Bahcall. Since then, there have been two events: CASPAR (Dr. Strieder/April), DUNE (Dr. Seo/May).
- Planning continues for this year's 10th anniversary Center for Underground Theoretical Physics *and Related Areas (CETUP*) workshop June 22-July 17 focused on dark matter and neutrino topics and the intersection with quantum sensors and artificial intelligence.
- A meeting was held with the Consulate General of Italy regarding collaboration opportunities with The Institute.
- The 4850L Ross Campus restrooms were operational in early April (and much appreciated!).
- Interruptions: Additional monitoring is planned following Ross Campus HVAC issues (air intake and chiller systems) that led to high humidity. At the Davis Campus, a faulty CO sensor was replaced, elevated humidity concerns are being investigated, and power blips due to electrical storms affected some LZ systems. None of these issues had a significant impact on experiments.

LUX-ZEPLIN—LZ

- Besides regular calibration and sampling activities, there have been only minor interruptions to data-taking (UPS battery replaced for purifier and a data acquisition issue). Further tests of a new event trigger are also taking place.
- Cryocooler maintenance was performed onsite by the vendor; however, some issues require further attention.
- Annual circulation compressor maintenance is underway and is expected to complete later in June.
- A purge of xenon tower volumes is expected to restore xenon purity faster following circulation interruptions.
- The environmental background logging system was calibrated (radon, gamma-rays, and neutrons).
- First measurements of the Xe-125 rare decay via positron emission were submitted to the Physical Review D journal and is available on the preprint server: <https://arxiv.org/abs/2604.21503>.
- A pulse-shape discrimination paper was submitted to European Physics Journal C and is available on the preprint server: <https://arxiv.org/abs/2603.26877>.
- SURF management was updated on possible LZ continuation efforts that will be proposed to the DOE, with activities projected into 2034. The Chinese xenon-based experiment PandaX (20T) is expected to surpass LZ's sensitivity as early as 2029.
- In early June, SURF made a formal pitch to the collaboration review committee for hosting the generation-3 XLZD experiment. DOE funding for new HEP/NP projects is not expected before 2030.

MAJORANA DEMONSTRATOR—MJD

- There was considerable decommissioning progress this past quarter, with the entire main shield essentially disassembled.
- Removal of polyethylene panels from DEMONSTRATOR shield was complete following a near-miss investigation related to wheel failure on a transport cart (no injury, no property damage); the JHA was updated with SDSTA review. The borated polyethylene panels were transported to SD Mines.
- By early June, with assistance from ORNL and LANL personnel, the inner/outer copper plates were removed from the shield and stored for future use in LEGEND. Roughly 20% of lead and the overfloor structure remain.
- The remaining natural germanium detectors were loaded into custom transport vessels and transported offsite to LANL, where they may be used in the COHERENT neutrino experiment at ORNL. Other items in storage (e.g., from the Kimballton laboratory decommissioning) were also included in the LANL shipment.
- Copper nuggets were cleaned and loaded into all electroforming baths. A LEGEND mandrel is in one bath, and two Cosi mandrels are expected to complete by ~July (electroforming for up to eight Cosi mandrels is expected to take until spring 2027). A new bath undergoing commissioning failed initial leak checks.
- Underground machining at SURF continues on an intermittent basis (roughly one shift per month).
- Electrowinning at the surface WWTP was restarted after a shipment of chemicals from underground activities.

Compact Accelerator System for Performing Astrophysical Research—CASPAR

- Initial energy calibration resonance scans using an Al-27 target were completed, and energy stability measurements with the same target are expected to be completed in June.
- A new ion source was installed, and fine-tuning was conducted with University of Notre Dame personnel.
- Following initial beamline alignment last quarter, additional alignment activities were performed in early June.
- Preparations are underway to receive the large sodium-iodide gamma-ray detector at SURF in mid-June. The first data campaign of CASPAR Phase 2 using a F-19 target is now expected to take place starting in late July.

Low-Background Counting

Black Hills State University Underground Campus—BHUC:

- Six detectors are operating at the Ross Campus. Measurements are underway for a Transition Edge Sensors with Sub-eV Resolution And Cryogenic Targets (TESSERACT) sample and the next round of assays studying cosmic-activation rates were loaded into counters (cobalt and niobium).
- Commissioning is complete for new LBNL detector ‘Merlin’, and first calibrations are underway. An issue with low-energy noise was resolved by installing a new amplifier module.
- Collaborators from the University of Nevada – Las Vegas and the University of Jyväskylä (Finland) completed installation of novel neutron detector in the Ross Campus BHUC – NEutron MEasurementS In SURF (NEMESIS). The group is seeking funding for additional sites at SURF (1700L scouting visit in May).
- The Ge-IV low-background counter hoist system was removed from the Davis Campus clean space, and the detector system will be removed from the clean space before the end of June.
- Six BHSU Research Experience for Undergraduate (REU) students join SDSTA interns for this summer.

Geothermal—Demonstration of Fracture Thermal Energy Storage (DEMO-FTES) and Center for Understanding Subsurface Signals and Permeability (CUSSP)

- DEMO-FTES: This project is now complete – most equipment transfers to CUSSP. Sandia National Labs hardware was shipped offsite, since that institution is not participating in the CUSSP project.
- CUSSP: Packers were tested in three boreholes on the 4100L, and water flow tests are underway. The CASSM seismic monitoring system and a new water sampling system are both operational underground.

Other Current Research Activities

Physics

- Neutrons: Access for background measurements in LBNF/DUNE space was approved after a 7-month-long process. Measurements in the South Cavern started in early June.
- Muon Attenuation: Data have been collected on six elevations (Tramway and 4850L underway).
- Other: Two support letters were provided for DOE GENESIS AI proposals (DUNE and CASPAR). Two SD Governor’s Research Centers focused on quantum materials/sensors did not advance for funding consideration.

Biology

- DULIA-Bio/REPAIR: The first samples were returned to SNOLAB and will continue every 3 months.
- Carb EnZero: SD Mines researchers visited the 1700L searching for novel metal-interacting microbes.
- Other: A support letter was provided for a SD Board of Regents extremophile biology research proposal. There is interest from SD Mines regarding anti-corrosion research.

Geology

- Biosignatures: NASA funding is expected to continue this geochemistry project, and documentation is in review.

Engineering

- SDSU Mesonet: SDSU is still waiting for a signed contract with the Army Corps of Engineers before scheduling the climate station installation at SURF.

Quarterly Work Plan Variances

- The Quarter (February – April) ended with a Cooperative Agreement contract-to-date underrun of \$5.1M.
- \$4.1M in operational needs and expected indirect “true-ups” are allocated to the contract-to-date underrun.
- February had an underrun of \$254K. Labor was under \$56K, and nonlabor had an underrun of \$198K.
- March had an underrun of \$218K. Labor had an underrun of \$212K, and nonlabor had an underrun of \$6K.
- April had an overrun of \$488K. Labor had an overrun of \$483K (due to three payrolls coded), and nonlabor had an overrun of \$5K.

Financial Status

Included in the Financial Report are the following:

- Cooperative Agreement SURF Services FY2026 (federal fiscal year) SPA Curve as of April 2026 (included as Appendix A at the end of the report)
- Financial Summary (included in Appendix B at the end of the report)
 - Balance Sheet as of April 2026
 - Comprehensive Statement of Income as of April 2026
 - Comparative Balance Sheet – April 2026 vs. April 2025
 - Comparative Statement of Income – April 2026 vs. April 2025
 - Available Resources as of April 2026
 - Operating Budget Summary

Cooperative Agreement (CA) SURF Services FY2026 Scheduled Performed Actual (SPA) Curve

- The SPA curve presented in Appendix A provides a summary of the CA-SURF Services Award No. DE-SC0020216 scheduled financial performance compared to the actual costs. The report shows funding through April 2026, along with information related to Funded-to-Date dollars, Scheduled dollars, and Actual dollars per month. Actual dollars represent actual invoices for the months sent to the DOE Office of Science for reimbursement. For April, the invoices totaled \$3,433,155, which is higher than the anticipated reimbursements of \$2,945,308 by \$487,847. Cumulative expenses are \$168,157,332, which is lower than the budgeted \$173,281,939 by \$5,124,607.

Balance Sheet Items

- Cash in Local Checking—Total on hand April 2026 was \$1,792,063; down from last month by \$691,838. Funds on hand were necessary to pay operating expenses, including employee salaries, medical/life/vision insurance, and other items.
- Cash with State Treasurer—Total balance of \$10,107,408; This amount decreased from last month by \$19,240, with cash drawn from SDSTA’s experiments account to pay the three South Dakota foundations for xenon interest.
- Billed Accounts Receivable (A/R)—Billed A/R represents any open invoices based on contracts from sources such as the DOE Office of Science, FFDG, other smaller contracts from other universities, and Barrick-Homestake Mining Company; total is \$3,386,319, up from last month by \$2,437,588. This balance also includes a true-up of our FY2021, FY2022, and FY2023 indirect and employee benefit costs from the rate used and billed compared to the final approved rate. Included in the balance are open invoices for the following: \$1,300,171 from FFDG primarily from the contract for Ross Shaft Logistics Support, Site Services, and Bull Gang Services; \$2,071,203 from the DOE for the CA and LZ project; \$2,150 from SDSM&T (SD Mines) for MJD project; (\$11,172) true-up owed to LBNL for the LZ project; \$11,905 from Barrick-Homestake Mining Company for electricity usage and water treated; and \$12,062 from BHSU for Education and Outreach grants.
- Unbilled A/R—Current balance is \$0. The unbilled A/R represents items that have not been billed on various contracts, primarily for payroll expenses. April’s balance decreased \$2,240,216 from March.
- Other A/R—Current balance of \$290,679. This balance represents Interest Receivable and Miscellaneous Accounts Receivable. The balance increased by \$12,421. Activity for this month includes recording the interest accrual for April.
- Inventory/Supplies—The balance is \$2,234,854 for fixed assets being stored but not in service. This balance decreased \$69,466 from last month primarily due to assets put into service.
- Inventory Warehouse/Personal Protective Equipment (PPE)—Current balance of \$301,926. This balance represents the warehouse inventory purchased by SDSTA prior to federal funding, the warehouse inventory

purchased with federal funds, and a category for the SLHVC inventory. The balance remained the same as last month. All three inventories have separate account balances that are tracked, yet they are summarized on the balance sheet under one category.

- Other Current Assets—This listing on the balance sheet represents the balances of both prepaid insurance—\$951,735 and prepaid other—\$582,500. Total balance is \$1,534,235, a decrease from last month by \$55,063, primarily due to insurance premiums amortized in April.
- Fixed Assets—The current balance is \$149,908,286. Fixed assets activity since last month included putting assets into service that were reported in Inventory of Supplies - \$32,194, purchasing a new Kubota RTV, Router, and pump - \$43,897, as well as recording depreciation expense - \$402,144. Note depreciation for the DOE Property Transfer items is separated, as this amount will not be included in the indirect cost recovery on contracts.
- Asset Retirement Obligation Deferred Outflows (ARO)—SDSTA has deemed there would be costs associated with the closure of SURF, if abandoning the site were to occur. Outside regulatory agencies involved with oversight of the closure would be the EPA and South Dakota DANR. The capital assets on SDSTA's financial statements that would be included in the asset retirement obligation are land, above ground and underground infrastructure, and buildings. SDSTA used a team of internal experts to develop the estimate, including mining engineers, mechanical engineers, construction managers, heavy equipment experts—all with expertise in mining, underground, and environmental industries. The methods and assumptions used by these experts were to estimate hours associated with completing all necessary tasks using a current average salary and benefit rate, plus any associated contractor fees. The ARO balance is \$1,129,638 and is depreciated over an estimated useful life of 30 years. Depreciation remained the same from last month.
- Pension Deferred Outflows—This designation on SDSTA's Balance Sheet reflects the requirements related to the Governmental Accounting Standards Board (GASB) No. 68 and No. 71 in reference to pensions. SDSTA is required to report the net pension asset or liability on the face of our financials along with related deferred inflows and outflows. The State's retirement system is now fully funded. The Net Pension Asset is a restricted asset. Thus, the equity created is also restricted. The balance of Pension Deferred Outflows shown as a noncurrent asset is \$4,870,590 created by the FY2025 financial entries.
- Xenon Purchased—Balance of \$8,687,833 represents the value of xenon purchased for use by experiments. The xenon inventory is considered a non-current asset and includes all purchases.
- Total Assets—\$184,130,868. This balance has decreased from last month by \$951,867, which represents the net activity listed above.
- Accounts Payable—Our total Accounts Payable balance of \$2,100,272 at the end of the month, compared to last month, has decreased by \$7,527, primarily from the other payables balance for our excess liability insurance that was financed with Capital Premium Financing.
- Accrued Payroll Liabilities—Current balance of \$3,310,701 decreased by \$365,758 from last month. This is primarily wages payable for month ended March paid in April.
- Long Term Xenon Notes Payable—This designation represents \$2M of funding received from the South Dakota Community Foundation, \$2M received from the University of South Dakota Foundation, and \$2M received from the South Dakota State University Foundation. The \$6,000,000 was designated for purchasing xenon for experiment use at SURF. The balance is currently \$3,121,190.
- Pension Deferred Inflows—This classification reflects the requirements of GASB No. 68 and No. 71, as discussed earlier. The balance of \$3,230,807 represents SDSTA's portion of the difference between projected and actual earnings on pension plan investments with the South Dakota Retirement System.
- Asset Retirement Obligation (ARO)—This is an estimated liability for costs associated with the closure of SURF, if abandonment of the site were to occur. The ARO balance is \$1,655,259 and is adjusted annually.
- Total Liabilities—Total Liabilities decreased by \$373,285 (from \$13,791,515 to \$13,418,230), which reflects the net activity listed above.
- Total Equity—Decreased to \$578,582 from the previous month of \$171,291,220.
- Total Liabilities & Equity—Decreased to \$184,130,868 from the previous month of \$185,082,735.

Statement of Income Items

- On the SDSTA's Statement of Income, the DOE Subcontracts are consolidated into one line in the report. Included in this amount are various subcontracts from LBNL, FFDG, the CA with the DOE Office of Science, as well as small contracts for the MAJORANA project with the SD Mines and E&O grants with BHSU. Total revenue through April is \$35,097,647.

- Interest income recorded for the current fiscal year on State Funds is \$176,982. This represents interest accruing at 2.00% on the cash held by the state on behalf of the SDSTA and checking interest in First Interstate Bank.
- Direct Costs are then listed on the Statement of Income. The classifications for Unallowable Costs and Indirect Costs are listed as well in this report to follow the federal contracting format. Direct Costs/ Unallowable Costs are \$18,812,811 for the current fiscal year. Indirect Costs including fringe benefits are \$18,397,508. Costs are higher than revenue by \$1,935,690.
- Other Income is \$241,042, which primarily represents miscellaneous income received from scrap metal receipts, SLHVC sales, and amounts from Barrick.
- Other Expenses are \$2,087,236 for the current year and are primarily from the reclass to increase net assets from depreciation expense on DOE and FFDG assets.
- Net Income through April is at a gain of \$392,588.

Comparative Balance Sheet

- Total in Local Checking is lower by \$281,924 from this time last year.
- Total Cash with State Treasurer is lower by \$915,429 from this time last year, as funds received from the State in Senate Bill No. 35 were spent on the 4850L Underground Expansion Phase A project. Operating funds were also used for normal operating costs, and funds were used from the Experiment fund for the xenon interest on the notes payable.
- Total Current Assets are higher than last year by \$149,389, primarily from the net increase in billed and unbilled account receivable, offset by a net decrease in local and state cash balance.
- Total Fixed Assets are higher by \$5,767,009 when comparing the two-time frames. The biggest change was in improvements, primarily from the underground expansion project – an increase of \$12,441,756. Fixed assets purchased on the CA federal funds and donated by FFDG also increased – \$9,624,207; primarily from finalizing the Dewatering Control System PLC Recapitalization, the Wastewater Treatment Plant improvements, 3650L pumphoom improvements, and various other assets purchased. Work in Progress decreased by \$10,775,629 since last year, and accumulated depreciation increased by \$5,449,591.
- Asset Retirement Obligation Deferred Outflows is being reported at \$1,129,638. An accumulated depreciation amount is included for this item, currently at \$112,964, an increase of \$37,655.
- Pension Deferred Outflows are reported at \$4,870,590 based on the FY2025 entries, a decrease of \$441,278.
- Xenon purchases stayed the same as last year at \$8,687,833.
- In summary, Total Assets have increased by \$5,437,464.
- Total Current Liabilities are higher by \$936,661 when comparing the two-time frames. This is primarily due to accrued payroll liabilities are higher for leave balances reflecting a change in reporting standards.
- Other Liabilities—LT Xenon Notes Payable - \$3,121,190 remained the same; Pension Deferred Inflows - \$3,230,807 increased by \$185,371; and Asset Retirement Obligation - \$1,655,259 increased by \$64,855.
- Total Restricted Funds are lower by \$731,793, primarily due to spending the Restricted Senate Bill (SB) 35 Appropriation for the 4850L Underground Expansion Phase A project and for a reduction in the restricted Pension equity, based on the FY2025 year-end accrual entry.
- Investment in General Fixed Assets has increased by \$5,767,009 for the various additions of fixed assets, primarily projects purchased on federal funds, the 4850L Underground Expansion Phase A project capitalized, and depreciation being reported.
- Unrestricted Funds are lower by \$784,638 when comparing the two-time frames.
- Total Equity has increased by \$4,250,577 since this time last year.
- In summary, Total Liabilities & Equity have increased by \$5,437,464.

Comparative Profit/Loss

- Total Revenue year-to-date April 2026 compared to year-to-date April 2025 has decreased by \$40,171,715. This decrease is primarily from billing IIP project costs as of April 2025 compared to April 2026: WWTP rotating biological contactors (RBC) Replacement project, 3650L Pump Room construction, Oro Hondo Ventilation system final payment, and the Yates roof repair. Net Income/Loss for the comparative time periods shows an increase of \$6,041,867 primarily from completing the 4850L underground expansion (SB35).

Available Resources

- This report reflects SDSTA's available cash/accounts receivable after noting the restricted cash balances in the Indemnification, Mine Closure, SB35 Appropriation, and funds held for Experiments—interest for investors. This

report reflects available cash and (short-term) accounts receivable as compared to current liabilities, including accrued payroll liabilities. After noting current obligations, \$3,583,556 is available. It is also important to note that the accrued payroll liabilities include accrued vacation and sick pay. Therefore, the report reflects SDSTA's available resources compared to current obligations.

Operating Budget Analysis

- This report is separated into three sections: SDSTA-funded activities, Federal-, State-, and commercial-funded activities, and Indirect expenses that benefit various activities. Total operating expenses are under budget for April by \$799,574. This is primarily from Bull Gang Support, General Site Services, as well as expenses for indirect services, all lower than budgeted.
- Year-to-date figures are under budget of \$15,446,709.

Human Resources Status

Work Accomplishments:

- Successfully partnered with Western Dakota Tech to bring SURF's first CAD Technician intern onboard.
- Completed the Employee Handbook and presented it to the Executive Leadership Team for review.
- Successfully onboarded all summer interns.
- Achieved a strong acceptance rate for the new Bull Gang contract, with 6 of 8 offers accepted.

Data:

- **Headcount: 228**
 - Regular Full-Time: 205
 - Regular Part-Time: 6
 - Non-Benefit Part-Time: 13
 - Temporary: 4
- **Hires: 12**
 - 1 Mobile Equipment Mechanic
 - 1 Contracts and Procurement Manager
 - 1 Occupational Health Nurse
 - 2 Science Education Specialist
 - 4 Interns
 - 3 Infrastructure Technicians
- **Terms: 2**
 - 0 Retirement
 - 2 Voluntary
 - 0 Involuntary
- **Turnover: <1%**
- **Annual Tenure: 7.5 years**
- **Pay Type:**
 - Salary: 30.8% (70)
 - Hourly: 69.2% (157)
- **Gender:**
 - Male: 75.3% (171)
 - Female: 24.7% (56)



**SANFORD
UNDERGROUND
RESEARCH
FACILITY**

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

Professional Staff Services – Subcontract No. 607915

Long-Baseline Neutrino Facility (LBNF) and Deep Underground Neutrino Facility (DUNE)

- LBNF Cryostat Beam Planning – The DUNE cryostat beam planning is ongoing. The focus for the DUNE cryostat beam planning is ensuring all required hardware is onsite and the movements into and out of the Ross Shaft are planned for all structural shapes/lengths. Multiple beam rigging drawings were completed to support the transportation of the first of these large structural beams underground in May.
- Drafting/CAD modeling was provided to support the installation planning for the new double-deck Ross cage. This CAD model helped inform modifications and means to install this long conveyance into the shaft given tight clearance issues in the Ross Headframe.
- SDSTA began early work planning to support the procurement of a material handling cart for the Ross Skip Conveyance. This cart would enclose/support fragile loads (i.e. cryogenic piping assemblies) that require structural rigidity to be hoisted, handled, and otherwise transported underground and staged for construction.



**SANFORD
UNDERGROUND
RESEARCH
FACILITY**

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

LZ Operations Phase I – Subcontract No. 7525117



Other Experiment Support

LUX-ZEPLIN (LZ)

- **HydroX Future Planning:** The Engineering team supported LZ+ / Hydrox feasibility testing by coordinating shipment of LZ test equipment to collaboration members. Continued participation in LZ+ planning and Hydrox feasibility meetings is anticipated, including early evaluation of infrastructure and operational impacts associated with future modifications.
- **LZ operations and troubleshooting support:** Completed budget review, submitted a new LBNL labor subcontract proposal and DOE supplemental funding request, completed annual cryocooler major maintenance with Stirling Cryogenics, and completed the annual Outer Detector water sensor service visit with Mettler Toledo.
- **XLZD:** Developed conceptual design of radon-reduced cleanroom layout for XLZD siting at SURF presentation. Presentation to the SLZD Site Selection Committee is scheduled for early June.
- **Ag-ETS-10 Radon Reduction System:** Continued detailed design development of prototype RRS demonstrator in collaboration with SD Mines. Equipment procurement is in progress.
- **Underground HVAC / Chilled Water Facilities Assessment:** Completed initial scoping phase; asset inventory and preliminary component evaluations were conducted.



Indirect Funded Activities Status

Contracts Status

Department of Energy (DOE) subcontracts to SDSTA

U.S. Department of Energy, Office of Science:

- SDSTA received Modification No. 52 on the Cooperative Agreement for incremental funding. Definitized costs were submitted for the Yates Electrical Complex Construction IIP.
- A proposal for a budgetary increase was submitted to the DOE Office of Science for LZ Operations.

Fermi Forward Discovery Group:

- SDSTA received Supplemental Agreement No. 1 to Subcontract No. 730766 for FDC Bull Gang Services, and Supplemental Agreement No. 4 to Subcontract No. 711484 for Bull Gang Site Services, establishing funding sufficiency dates for allocations for both.
- The Ross Shaft Engineering Subcontract, No. 717402, was extended by one month to May 30, 2026.
- SDSTA received a new Subcontract No. 733494 for Occupational Health Services.
- Subcontract No. 671265 for Professional Staff Services expired and was replaced with a new Subcontract, No. 734689.

Lawrence Berkeley National Laboratory (LBNL):

- A proposal for funding was submitted for LZ Support.

Pacific Northwest National Laboratory (PNNL):

- Contract No. 700997 for DEMO-FTES Support expired February 25, 2026.

Table 1. Summary of Contracts Awarded by SDSTA in March through May 2026

Contract #	Contractor/Vendor	Type	Project
2025-17	Multiple Award Task Order	IDIQ	General Property Maintenance Services
2025-26	Anderson Service Inc	NEW	Annual Crane Inspection& Wire Rope Repair
2026-03	Payscale	NEW	Wage Determination
2026-01	American Engineering Testing	NEW	Inclinometer Monitoring for the SLHVC
2026-04	Rylan Sprague	NEW	CRC Consultant
2023-25	Wolff's Plumbing & Heating	CO#1	4850L Ross campus restroom RFC
2024-31	Hydro Resources	CO#3	Deep Well Pump Repair
2025-19	Dean Kurtz Construction	NEW	1250L Pump Room Rehab
2024-20	Stantec	TO#3	5000L Pump Room Assessment/Design
2025-01	ATEN	CO#1	Accessibility Audit of SURF Websites
2023-22	Johnson Controls Inc (JCI)	CO#3	Repl Batteries in AHUs & SDSTA Rep Change
2024-20	Stantec	CO#2	2026 Update Rate Change
2021-20	Siemag Tecberg	CO#3	Ross Cage Hoist Overwind Clutch
2025-24	Fortis Mining Engineering Manufacturing	NEW	Ross Cage Hoist Rope Replacement
2025-14	Overhead Systems	NEW	OH Door Inspections & Maintenance Service
2025-06	Stone Land Services LLC	CO#1	Date extension & add funds
2022-06	Agility/Preparis	CO#1	Extension of limited services
2024-06	Mid Dakota Vegetation	CO#1	Added scope to spray electrical enclosures
2025-10	Stantec	NEW	Brownfield Assessment & Grant Management
2024-04	Reventus LLC	CO#4	Date Extension Add Funding
2022-33	RCS	TSK#15	Repair Gutter & Flashing
2026-06	Butler Machinery Company	NEW	Generator Inspections & Maintenance

Purchase Orders (POs): 585 POs were issued December 1, 2025 – February 28, 2026, totaling **\$895,161**.

Warehouse Inventory: Warehouse inventory at the end of February 2026 totaled **\$290,177.40**.

Education and Outreach (E&O) Status

K-12 Education and Outreach

Professional Development (PD)

- In March through May 2026, the E&O team facilitated a total of 400 people-hours of professional development for educators. Professional development highlights from March through May are listed below.
- In March 2026, E&O supported former Davis-Bahcall Scholar and intern, Sam Schleich, to facilitate a professional development session for 22 physics educators at the American Association for Physics Teachers (AAPT) Conference in Indiana.
- In April 2026, E&O team members, in partnership with Black Hills State University (BHSU) and the Cultivating Indigenous Research Communities for Leadership in Education and STEM (CIRCLES) Alliance, facilitated a workshop at Crazy Horse Memorial for 18 educators. The workshop focused on experiential, place, and community-based teaching practices with connection to Indigenous STEM.

Curriculum Resources

- In March through May 2026, curriculum units were utilized by students and teachers in classrooms in 18 different SD schools, providing interactive learning experiences for 1,330 students and 8,510 total student learning hours.
- Currently, there are four curriculum units in SD schools impacting the learning of approximately 320 students.

Classroom Presentations

- In March through May 2026, presentations were provided to 12 school districts impacting the learning of 2,918 students for 2,616.5 total student learning hours.

Field Trips

- In March through May 2026, there were 15 field trips serving 417 students from South Dakota for a total of 1,503.5 learning hours.

Undergraduate

- In March through May 2026, the E&O team worked with 83 STEM education undergraduates from Black Hills State University (BHSU), the University of South Dakota (USD), and the Teaching College of New Jersey (TCNJ) for a total of 371 learning hours.
- In May 2026, E&O staff facilitated a weeklong onboarding session for the Summer 2026 intern cohort.

Other

- In March 2026, E&O staff in partnership with other outreach staff facilitated an activity booth at the Little Shop of Physics Annual STEM Festival at Colorado State University (CSU).
- In March and May 2026, E&O staff, with help from a former Davis-Bahcall Scholar, provided STEM career sessions to 220 middle schoolers at the annual Women in Science events at South Dakota Mines and Black Hills State University (BHSU).
- In April 2026, E&O staff facilitated an activity booth at the Vandenberg Elementary annual family STEAM night in Rapid City.
- Refer to Table 2 below for the annual numbers from fiscal year 2016 to present.

Table 2. K-12 Students: Fiscal year final numbers (July 1 – June 30)

	2015- 2016	2016- 2017	2017- 2018	2018- 2019	2019- 2020	2020- 2021	2021- 2022	2022- 2023	2023- 2024	2024- 2025	2025- 2026*
Curriculum Units	934	3504	2286	3598	3236	3384	3718	2554	3965	4171	4349
Presentations	8734	8157	6304	6704	3704	2005	14038	12799	10281	14712	6925
Field trips	595	660	796	1117	254	58	485	972	966	1501	961
Other	10	891	825	1055	918	298	1468	1596	1368	1729	1123
Total	10273	13212	10211	12474	8112	5745	19709	17921	16580	22113	13358

*Numbers for 2025-2026 represent July 1, 2025 through May 31, 2026

Communications Status

- The Communications team supported the John Bahcall Colloquium kick-off event at the Journey Museum in Rapid City.
- The team continues to create, build, and manage marketing and communications for the 2026 Neutrino Day event on July 11.

Community Outreach/Media/Site Visits/Presentations

- March 1, 2026 – Participated in hands-on science learning with visitors at the Little Shop of Physics open house at CSU.
- March 3 & 5, 2026 – Presented to two Rotary groups in eastern SD.
- March 15-18, 2026 – Attended the APS conference in Denver and collaborated with Fermilab on a DUNE media event.
- March 25, 2026 – Members of communications, E&O, and Executive team attended and supported the Lead Area Chamber of Commerce (LACC) annual meeting.
- April 9, 2026 – SURF had a large employee presence supporting the 150th kickoff at the Homestake Opera House.
- April 17, 2026 – Presented in front of two science communication classes at South Dakota Mines.
- April 18, 19, 25, 2026 – Member of communications supported Friends & Family in various different aspects of each day.
- April 21, 2026 – Helped organize an underground biology sampling and photo trip for Dr. Tanvi Govil at South Dakota Mines.
- April 22, 2026 – Presented to the Sioux Falls Kiwanis club.
- April 27, 2026 – Presented at SURF Artist in Residence Coordinator Gina Gibson's BHSU graphic design class on science communication.
- May 1, 2026 – Presented to the South Dakota Newspaper Association meeting in Deadwood.
- May 5, 2025 – Supported an underground visit with Sen. John Thune's Washington D.C. staff members.
- May 7, 2026 – Promoted and supported a community beam signing at the SLHVC.
- May 14, 2026 – Members of the communications team presented to the Western Dakota Gem and Mineral Society and Morningside University students.
- May 16, 2026 – Communications and SLHVC provided a docent and hoistroom tour to Western Dakota Gem and Mineral Society.
- May 17-23, 2026 – Supported the DUNE collaboration meeting in Rapid City and presented media training to members of the collaboration. Additionally, the Communications team provided technical support for the DUNE Collaboration's daylong meeting at the Homestake Opera House in Lead.

Media Interviews / interactions

- April 13, 2026, Morgan Matzen Argus Leader Interview on SURF Education Outreach in Sioux Falls.
- May 8, 2026, facilitated an interview with Mike Headley and KELO TV assisted BH Pioneer coverage.
- May 20, 2026, assisted with media interviews for KOTA and KNBN TV stations at DUNE Collaboration meeting in Rapid City.
- May 20, 2026, assisted with KOTA Coverage at South Dakota Mines DUNE Collaboration presentation.
- May 26, 2026, interview with KOTA-TV on SURF CO2 Scrubbing Microbes.
- May 26, 2026, interview with KNBN-TV on SURF CO2 Scrubbing Microbes.
- May 26, 2026, interview with SDPB on SURF CO2 Scrubbing Microbes.
- May 26, 2026, Multimedia Designer Stephen Kenny assisted Astronomy Now Magazine with LZ photo help.

Video, Web, Graphics

John Bahcall Colloquium

- [JBC- John Bahcall: The Godfather of Solar Neutrinos](#)
- [JBC - CASPAR - Astrophysics Deep Underground](#)
- [JBC - Dune: A New Era of Neutrino Discovery](#)

Deep Talks

- [Deep talks: An Update from America's Underground Lab](#)
- [Deep Talks: The Technology Behind DUNE](#)

Additional Video Production

- [Beam Signing Event Livestream](#)
- [Neutrino Day Testimonial Video](#)
- [Ross Rope Change Video](#)
- [SURF Welcomes You Video](#)
- [Neutrino Day 0:30 Second Ad](#)
- [NEMESIS Install Timelapse Video](#)
- [JBC 0:15 Second Ad for Media Campaign](#)

Online and Social Media Performance

- 504,293 impressions
- 32,646 engagements
- 1,190 new followers

News Coverage

- SDSTA's media tracking platform, Meltwater, shows that SURF received 707 media mentions between March 1, 2025, and May 27, 2026. This coverage is estimated to have an advertising value equivalent of \$16.4 million.
- The top national and international media outlets covering SURF include CNN, MSN, Yahoo News, Scientific American, and News Break. Major stories included coverage of LUX-ZEPLIN, DUNE, and other local news stories.
- Multiple interviews and news stories were coordinated with local media as well, including KOTA-TV, KNBN, SDPB, and Black Hills Pioneer.
- The top-performing social media post was a tweet from @grok on DUNE at SURF; it had a reach of 8.54 million people.
- The top news story published by Science in Russia on DUNE had a reach of 149 million people and an advertising value equivalent of \$1.38 million.

A sampling of the many news articles mentioning SURF since March 1, 2026:

- BHSU to premiere documentary short 'Welcome to the BHUC', Black Hills Pioneer, March 11, 2026, https://www.bhpioneer.com/local_news/bhsu-to-premiere-documentary-short-welcome-to-the-bhuc/article_0f4ae5d3-e787-4d4b-ba3a-e13c9e441c75.html
- Tracy Kerwin drives high-performing fundraising as new SURF Foundation director, Black Hills Pioneer, April 1, 2026, https://www.bhpioneer.com/local_news/tracy-kerwin-drives-high-performing-fundraising-as-new-surf-foundation-director/article_42e2b6af-0f7d-4b88-8ac1-9403824e3106.html
- SURF installs new hoist rope in Ross Shaft to support safety, upgrades, by Mary Francis Witte, KOTA Territory News, April 27, 2026, <https://www.kotatv.com/2026/04/27/surf-crews-change-ross-hoist-rope/>
- A massive neutrino experiment is taking shape in an abandoned gold mine, by Joseph Howlett, Scientific American. May 8, 2026, <https://www.scientificamerican.com/article/us-neutrino-megaproject-takes-shape-in-abandoned-gold-mine/>
- Making a mark on history, by Wendy Pitlick, Black Hills Pioneer, May 9, 2026, https://www.bhpioneer.com/local_news/making-a-mark-on-history/article_7563af97-7ef4-4cfc-a2ea-6fc22b1c8a87.html
- Talk at South Dakota Mines explains how neutrinos are like ice cream, by Ian Gibson, KOTA Territory News, May 20, 2026, <https://www.kotatv.com/2026/05/21/talk-south-dakota-mines-explains-how-neutrinos-are-like-ice-cream/>
- Scientists from around the world gather in Black Hills to plan next phase of neutrino experiment, by Ian Gibson, KOTA Territory News, May 19, 2026, <https://www.kotatv.com/2026/05/19/scientists-around-world-gather-black-hills-plan-next-phase-neutrino-experiment/>

Information Technology Status

Projects

- The new C-CURE IQ web service was deployed and is ready for use. In addition, the C-CURE 9000 server and software were upgraded to the latest version, v3.1.
- The Microsoft Server and SQL licensing audit was completed. IT purchased Windows Server 2025 licenses to upgrade the server operating systems.
- The IT team attended an AI for Business course at South Dakota Mines, and two IT members attended a two-day course on Mental Health awareness.
- IT's support technician was promoted to IT systems administrator.
- SDSTA's annual disaster recovery test was completed successfully.
- Migration from DocuShare to SharePoint is 100% complete. DocuShare was decommissioned on June 1, 2026.
- SDSTA's annual network switch inventory was completed.
- A new Secure Socket Layer (SSL) certificate-issuing server was configured and deployed. This server uses Win-ACME and Let's Encrypt services to automatically issue SSL certificates for SDSTA-owned domains, which will save time and money.
- The IT operations manager attended a Quantum Network conference in March.
- A new server was deployed for underground air flow monitoring and gas testing.
- Various surface and underground network switch replacements were configured and deployed. The new switches provide Power over Ethernet (PoE) capability.
- The SLHVC now maintains internet connectivity during power outages via battery backup.
- The Administration Building and WWTP weather stations were refreshed with new hardware to ensure reliability.
- The 2nd Floor Vault, E&O Conference Room, and SLHVC Classroom are now equipped with spare mini projectors as backup for equipment failure.
- Firmware upgrades were performed on Fortinet devices that had critical vulnerabilities.
- Documentation for the network devices at the SLHVC was created.
- The SURF Voice over Internet Protocol (VoIP) network was extended to the SLHVC to provide VoIP phone capability. This was used as proof of concept for extending the VoIP network to SURF's Elevate office.

Ongoing/Upcoming projects

- Continue replacing the remaining back haul cabinet switches and deploying new cabinet switches. Back haul cabinets will continue being utilized for network connectivity.
- Continue working on the wireless bridge at the dam to enable communications to #5 Shaft.
- Remove unused network rack and consolidate space in the Administration data center, scheduled for mid-July.
- Replace outdated network equipment across various underground locations; ongoing task.
- Install, configure, and deploy network storage in the Yates Administration and ROC buildings.
- Install and configure network hardware at SURF's Elevate office. This will provide network access back to main SDSTA/SURF campus.
- Replace end-of-life Juniper core router in the Yates Administration Building server room, scheduled for mid-July.

March 2026 – May 2026 Events

- The Visitor Registration Monthly Reports were submitted electronically to the SD Fusion Center/Homeland Security utilizing the SURF database reporting tool. The Monthly Foreign National Visits Reports and Restricted Party Screening Audits were generated and distributed. The Administrative Services team registered 367 visitors from March 1 to May 31. Access badge requests were processed, and monthly badging reports were generated.



Number of New Visitors, Users, and Contractors On-Site

Administrative Services Activities

- Site access protocols are being developed following discussions last quarter with the working group. The formal approval process for all visits to SURF is expected to be finalized by the end of June. The new requirements will then be integrated into the SARF process, and a Bridge training module will be created to communicate the changes to SURF personnel in the next quarter.
- The SDSTA Executive Leadership Team completed its quarterly Entrepreneurial Operating System (EOS) Summit to review progress from the quarter ending March 31 and established new goals for the quarter beginning April 1. The Summit results were shared at the SURF All-Hands meeting on April 15 held in the Yates Education and Outreach Building.
- SURF hosted 478 SDSTA and Fermilab LBNF/DUNE staff, along with their friends and family, for “Friends and Family Day” on April 18, 19, and 25. Numerous volunteers worked tirelessly to create a positive experience, and Guides led underground tours of the DUNE caverns at the 4850L.
- The LBNF/DUNE beam signing event was held on May 7 at the Sanford Lab Homestake Visitor Center (SLHVC). The event included speeches from invited VIPs, including Sen. Mike Rounds, Rep. Dusty Johnson, and the DOE Under Secretary for Science, Dario Gil. The beam signing followed in the SLHVC parking lot. There are now 600 signatures on the beam. The event was highly successful with approximately 200 guests in attendance.
- For the first time in a decade, members of the DUNE collaboration gathered in South Dakota for their collaboration meeting. A total of 241 attendees participated in meetings in person throughout the week in Rapid City and Lead. In addition, 145 collaborators had the opportunity to travel underground to see for themselves the immense LBNF caverns.
- Facility usage continued as onsite events and meetings pick up for the spring and summer months. The Administrative Services team provided logistical and coordination support for the following events:
 - Apr 7 – EOS Quarterly Strategic Planning Session
 - Apr 15 – SURF All-Hands Meeting
 - Apr 18-19 & 25 – Friends & Family Days at SURF
 - May 5 – Sen. Thune staffers underground site visit
 - May 7 – Beam Signing Event
 - May 12 – Vantage Point site visit
- In addition, the Administrative Services team is helping to prepare for upcoming meetings and events including:
 - Jun 15-16 – Davis Bahcall Scholars Site Visit
 - Jun 18 – ‘Respect The Land’ Cleanup Day
 - Jun 22-Jul 17 – CETUP* Workshop
 - Jun 23 – SD GOED Site Visit
 - Jun 24 – Governor Rhoden Site Visit
 - Jun 25 – SURF Foundation quarterly board meeting
 - Jul 10 – Live Broadcast from Underground
 - Jul 11 – Neutrino Day
 - Jul 14 – Annual EOS Strategic Planning at BHSU with Mike Roth
 - Jul 21-23 – Amtivo external ISO audit
 - Jul 22 – SURF All Hands
 - Jul 27 – State Supreme Court Administrators Site Visit
- SDSTA Board of Directors support—The quarterly meeting was held at SURF on March 19, 2026. Supporting materials and meeting minutes were posted to the Boards & Commissions portal. Preparations are currently underway for the next board meeting and will be held at Elevate in Rapid City on June 25, 2026. The September meeting will be held at The Washington Pavilion in Sioux Falls, and the December meeting will return to SURF.



**SANFORD
UNDERGROUND
RESEARCH
FACILITY**

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

SANFORD LAB HOMESTAKE VISITOR CENTER

Sanford Lab Homestake Visitor Center (SLHVC) Status

- An incredibly successful Deep Talks season continued throughout the spring months:
 - March's Deep Talks event was a showing of the documentary *Particle Fever* at the Homestake Opera House with over 60 people in attendance.
 - The annual SURF Update occurred at the April Deep Talks, with presenters visiting with over 100 guests about different projects underway at SURF.
 - In May, Angela Young, a representative of Young DUNE, presented the science and technology behind the DUNE experiment to over 90 attendees.
- The SLHVC served as the base camp for the Friends and Family weekends, over 450 people participated to learn more about SURF and experience a trip to the DUNE caverns for themselves.
- The SLHVC helped coordinate and hosted the DUNE beam signing event and supported the DUNE collaboration meeting's events in Lead.
- New hands-on and interactive activities have been integrated into the newly remodeled family activity space.
- Remodel work has begun, and classroom technology has been upgraded
- The 3rd annual Pi Day event was held at the SLHVC. Booths with a variety of pi-themed activities were placed throughout the exhibit hall for guests to enjoy. Over 100 guests came and enjoyed the day and shared pie with the community.
- Throughout March, April, and May, the SLHVC worked with the Education and Outreach team to welcome several field trips to SURF. The SLHVC team helped lead docent tours and assisted with SLHVC activities and hoistroom tours.
- The SLHVC space continues to serve SURF, its partners, and the community by hosting a variety of meetings, including:
 - Fermilab meetings and trainings
 - Kiewit Aberici Joint Venture meetings
 - Emergency Response Team meetings and trainings
 - SD Department of Transportation stakeholder meetings
 - Monthly Northern Hills Prospectors meeting
 - National Model Railway Association tour and presentation
- Summer bus groups have begun, providing unique opportunities to share the SURF story with regional, national, and international audiences. The Road Scholars group and Diamond Tours continue to be regular visitors and ensure all of their bus groups spend time at the SLHVC.
- Preparation continues for the 18th annual Neutrino Day, to be held on July 11, 2026. Registrations for activity booths and volunteers are still being submitted, and a variety of performances and presentations have been scheduled for the Homestake Opera House, the SLHVC, and Čanġlěška Wakhāņ. In recognition of the Lead 150, special emphasis is being placed on local/regional performances, highlighting the expertise in our own backyard.
- The SLHVC director continues to serve on the Lead 150 committee, planning, and preparing events for the four-day Gold Camp Jubilee in July, including STEM-focused programming.
- The science team continues to support monthly Ask a Scientist events at the SLHVC. With increased visits in the summer, a second Ask a Scientist time has been added each month, which started in May.
- The SLHVC director continues to serve on the Lead Destination Development Core Team, working with community members and the South Dakota Department of Tourism on projects to develop Lead as a preferred site for conferences, a family-friendly destination with an emphasis on the science occurring here, and an outdoor recreation hub.



**SANFORD
UNDERGROUND
RESEARCH
FACILITY**

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

SURF FOUNDATION

501(c)(3)

SURF Foundation Status

Fundraising Performance and Milestones (as of June 5, 2026):

- FY26 raised YTD: \$93,078¹
- FY26 cash-to-date \$83,578²
- FY26 year-end projection (raised): \$103,000³

Fundraising Activities and Strategies:

- Lapsed Donor Mailing sent to donors who have not made a gift from 2020 to 2026
 - Focus was on STEM Education & Outreach, Sacred Garden, Unrestricted (other)
 - 45 USPS
 - 105 Email
- Grant & Letter of Inquiry (LOI) Submissions: \$337,500
 - \$250,000 for Education and Outreach operating support for K-12 STEM programming
 - \$10,000 for Education and Outreach operating support for K-12 STEM programming
 - \$65,000 for Education and Outreach Teacher Fellowships
 - \$7,500 for Education and Outreach for Neutrino Day
 - \$5,000 for Education and Outreach for Neutrino Day
- Active Proposals: \$300,000
 - \$250,000 Endowment for Summer Engineering Internships
 - \$5,000 Neutrino Day Sponsorships
- Completed FY26/27 Operating Strategic Plan and Budget
- Working together with E&O, Institute for Underground Science at SURF, SLHVC, and Communications teams to develop a 1-, 3-, and 10-Year Strategic Plan to build alignment across these departments to better collaborate, build and leverage relationships, and increase outreach, resources, impact, and visibility.

Upcoming Events:

- **Neutrino Day:** A free, community-wide science festival in Lead with hands-on activities for all ages on July 11, 2026. In partnership with SLHVC, E&O, and Communications Teams
 - Secured \$38,000 on a sponsorship goal: \$50,000.
- **An Evening with America's Underground Lab:** In partnership with the Communications Team, we are bringing stories about underground science and the impacts of SURF's mission to prospective donors in Sioux Falls with an engaging presentation on September 17 at the Washington Pavilion.
 - VIP Preview Reception for donors, prospective donors, community leaders.

Past Events:

- **Deep Talks Engagement Update:** In February 2026, Deep Talks introduced a welcome registration process to better understand audience participation and engagement. From February to May, tracking shows that **142 guests attended at least one Deep Talks event**, including **113 community attendees** and **29 SDSTA staff members**. Approximately **80% of tracked attendees came from outside SDSTA**. The Foundation will continue to track attendees to support relationship-building, potential donor identification, and thoughtful stewardship.

¹. Dollars raised include new gifts and pledges recorded during the fiscal year

². Cash received reflects actual payments received during the fiscal year, including payments on pledges made in prior periods.

³. \$1.5M Proposal from March Update has been moved to the FY26/27 Pipeline



**SANFORD
UNDERGROUND
RESEARCH
FACILITY**

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

The Institute for Underground Science at SURF

The Institute Status

Programming and Outreach

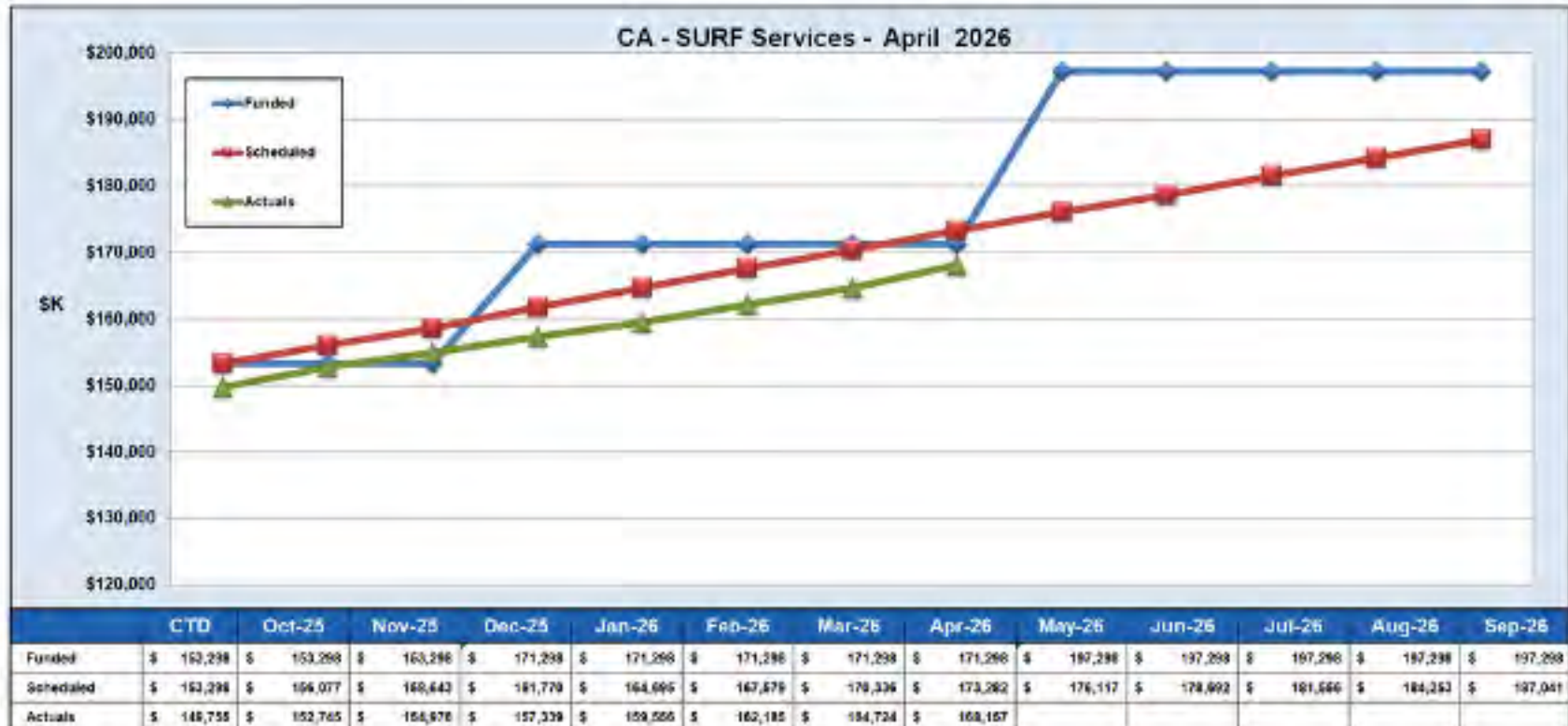
- As of May, the Institute has engaged 320 participants, representing 38% of the total participants served in 2025. These participants represent 184 institutions, 27 countries, and 36 states. The Institute met its goal of increasing lifetime participation across programs by 12%.
- Planning and coordination for 2026 programs, including the John Bahcall Colloquium lecture series, CETUP* Workshop, Quantum Partnership Workshop, and Higher Education Connections Workshop, are underway, supporting continued alignment with the Institute's strategic programming priorities.
- John Bahcall Colloquium (formerly Deeper Talks: SURF Seminar Series)
 - The lecture series continued to show strong momentum, with participation through May reaching 58% of last year's total. March marked the relaunch of the series under its new name, featuring a special lecture by Dr. Neta Bahcall honoring the legacy of Dr. John Bahcall and his contributions to the Homestake Experiment and SURF. The event attracted a record 95 attendees, the highest attendance in the program's history.
 - Digital engagement following live lectures remains strong. The March lecture featuring Dr. Neta Bahcall continues to grow, with 176 views, while April's CASPAR lecture has reached 76 views and May's DUNE lecture 138 views. These numbers demonstrate sustained interest in the content beyond the live events.
- Davis-Bahcall Scholars Program
 - The Davis-Bahcall Scholars Program begins June 14 and runs through July 12. During the four-week experience, scholars will visit universities, national laboratories, and STEM industry partners across South Dakota, Illinois, and the United Kingdom. Highlights include visits to SURF, Black Hills State University, South Dakota Mines, South Dakota State University, Fermilab, King's College London, the University of Oxford, Boulby Underground Laboratory, and the University of Edinburgh. The program concludes with scholars participating in Neutrino Day and presenting their experiences at the farewell luncheon.
 - Development of an alumni engagement strategy is underway, with planning beginning for the program's 20th anniversary celebration in 2028.
- CETUP* (Center for Theoretical Underground Physics *and Related Areas) Workshop
 - The CETUP* workshop begins June 22 and runs through July 17, with 63 participants currently registered. As CETUP* celebrates its 10th year, interest remains strong. Following the workshop, a five-year strategic planning process will be undertaken to assess growth opportunities, expand student engagement, and explore additional disciplinary areas consistent with the workshop's founding vision.
- Quantum Partnership Workshop
 - The workshop will be held July 22–24 and will focus on quantum networking and computing, quantum research, and education and workforce development. Programming will also examine future opportunities in quantum science and support the development of a long-term regional quantum collaboration strategy.
- Institute Science Planning Committee (ISPC)
 - The ISPC met in March and June to identify near-term program priorities and begin establishing the strategic direction that will guide the Institute's future programming, fundraising, and growth. Discussions also included considerations related to a future Institute Director.



APPENDIX

**Business Services Department
Appendix A**

DOE SDSTA Fiscal Year 2026 SPA Curve



DIVISION: ALL

BALANCE SHEET

ASSETS

	AS OF
	04/30/26
CURRENT ASSETS	
First Interstate Checking	\$ 1,792,063.21

Total in Local Checking	1,792,063.21
SD Treas: Indemnification	7,500,000.00
SD Treas: Mine Closure	1,700,093.84
SD Treas: Operating	465,626.05
SD Treas: SB35 Appropriation	-
SD Treas: Experiments	441,688.45

Total with SD Treasurer	10,107,408.34
Billed A/R	3,386,318.74
Unbilled A/R	-
Other A/R	290,678.93
Inventory - Supplies	2,234,853.76
Inventory - Warehouse	301,925.97
Other Current Assets	1,534,235.14

Total Current Assets	19,647,484.09
FIXED ASSETS	
Land, Underground & Other	12,793,484.40
Bldgs & Infrastructure	19,215,582.35
Improvements	75,753,792.11
Work in Progress	772,961.26
Computer Equipment	341,294.71
Equipment & Fixtures	9,844,768.84
DOE Property Transfer	65,727,755.50
Accum Depr & Amort	(29,078,346.09)
DOE Prop. Accum Deprec.	(5,463,006.88)

Total Fixed Assets	149,908,286.20
OTHER ASSETS	
Asset Retirement Obligation Deferred Outflows	1,129,637.92
Asset Retirement Obligation Accumulated Depr.	(112,963.80)
Pension Deferred Outflows	4,870,590.39
Xenon Purchased	8,687,833.46

Total Other Assets	14,575,097.97
	=====
TOTAL ASSETS	\$ 184,130,868.26
	=====

DIVISION: ALL

BALANCE SHEET

LIABILITIES & EQUITY

		AS OF 04/30/26
CURRENT LIABILITIES		
Accounts Payable	\$	1,607,876.64
Other Payables		492,395.37

Total Accounts Payable		2,100,272.01
Accrued Payroll Liab		3,310,701.24

Total Current Liabilities		5,410,973.25
OTHER LIABILITIES		
LT Xenon Notes Payable		3,121,190.01
Pension Deferred Inflows		3,230,807.47
Asset Retirement Obligation		1,655,259.24

Total Other Liabilities		8,007,256.72
EQUITY		
Restricted: Indemnification		7,500,000.00
Restricted: SB35 Appropriation		-
Restricted: Mine Closure		1,700,093.84
Restricted: Pension		1,639,782.92
Restricted: Experiment. Int.		441,688.45

Total Restricted Funds		11,281,565.21
Investment in Gen FA		149,908,286.20
Unrestricted Funds		9,522,786.88

Total Equity		170,712,638.29
TOTAL LIABILITIES & EQUITY	\$	184,130,868.26
		=====

ALL

STATEMENT OF INCOME

FOR THE PERIOD ENDING 4/30/2026

	YR-TO-DATE
REVENUE	
DOE Subcontracts	\$ 35,097,646.69
Checking Interest	3,619.34
Interest Income	173,363.11
TOTAL REVENUE	35,274,629.14
DIRECT COSTS	
Direct Labor	9,366,284.55
Board of Directors	13,766.11
Capital Outlay >\$5K	320,073.45
Contractual Svcs	4,488,218.11
Inventory	268,230.55
Supplies	1,830,190.59
Travel - Domestic	66,581.26
Travel - Foreign	6,443.57
Utilities	2,073,460.84
Other Direct Costs	185,146.84
Unallow/Unbill Costs	194,415.09
TOTAL DIRECT COSTS	18,812,810.96
INDIRECT COSTS	
Fringe Benefits	8,783,106.71
Overhead	9,614,401.57
TOTAL INDIRECT COSTS	18,397,508.28
GROSS PROFIT/LOSS ()FROM OPERATIONS	(1,935,690.10)
OTHER INCOME	
Water Treatment	129,997.74
Miscellaneous Income	9,682.99
Other Operating Income	101,361.03
TOTAL OTHER INCOME	241,041.76
OTHER EXPENSES	
Misc. Expenses & Donations	(557,643.60)
Loss (Gain) on Sale of FA	68,675.97
Other Unallowable Expense	2,356,445.61
Reclass Incr Net Assets	(3,954,714.26)
TOTAL OTHER EXPENSES	(2,087,236.28)
NET INCOME/LOSS ()	\$ 392,587.94

DIVISION: ALL

COMPARATIVE BALANCE SHEET

ASSETS

	AS OF 04/30/26	AS OF 04/30/25	\$ CHANGE	% CHANGE
CURRENT ASSETS				
First Interstate Checking	\$ 1,792,063.21	\$ 2,073,987.53	\$ (281,924.32)	-13.59%
	-----	-----	-----	-----
Total in Local Checking	1,792,063.21	2,073,987.53	(281,924.32)	-13.59%
SD Treas: Indemnification	7,500,000.00	7,500,000.00	-	0.00%
SD Treas: Mine Closure	1,700,093.84	1,631,104.50	68,989.34	4.23%
SD Treas: Operating	465,626.05	1,275,910.58	(810,284.53)	-63.51%
SD Treas: SB35 Appropriation	-	118,792.19	(118,792.19)	100.00%
SD Treas: Experiments	441,688.45	497,029.59	(55,341.14)	-11.13%
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Total with SD Treasurer	10,107,408.34	11,022,836.86	(915,428.52)	-8.30%
Billed A/R	3,386,318.74	1,026,857.23	2,359,461.51	229.78%
Unbilled A/R	-	928,478.62	(928,478.62)	-100.00%
Other A/R	290,678.93	483,853.47	(193,174.54)	-39.92%
Inventory - Supplies	2,234,853.76	1,951,622.96	283,230.80	14.51%
Inventory - Warehouse	301,925.97	398,250.19	(96,324.22)	-24.19%
Other Current Assets	1,534,235.14	1,612,208.61	(77,973.47)	-4.84%
	-----	-----	-----	-----
Total Current Assets	19,647,484.09	19,498,095.47	149,388.62	0.77%
 FIXED ASSETS				
Land, Underground & Other	12,793,484.40	12,793,484.40	-	0.00%
Bldgs & Infrastructure	19,215,582.35	19,215,582.35	-	0.00%
Improvements	75,753,792.11	63,312,036.57	12,441,755.54	19.65%
Work In Progress	772,961.26	11,548,590.23	(10,775,628.97)	-93.31%
Computer Equipment	341,294.71	394,495.88	(53,201.17)	-13.49%
Equipment & Fixtures	9,844,768.84	9,865,301.85	(20,533.01)	-0.21%
DOE Property Transfer	65,727,755.50	56,103,548.47	9,624,207.03	17.15%
Accum Depr & Amort	(29,078,346.09)	(26,977,084.59)	(2,101,261.50)	7.79%
DOE Prop. Accum Deprec.	(5,463,006.88)	(2,114,677.53)	(3,348,329.35)	158.34%
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Total Fixed Assets	149,908,286.20	144,141,277.63	5,767,008.57	4.00%
 OTHER ASSETS				
Asset Retirement Obligation Deferred Outflows	1,129,637.92	1,129,637.92	-	0.00%
Asset Retirement Obligation Accumulated Depr.	(112,963.80)	(75,309.20)	(37,654.60)	100.00%
Pension Deferred Outflows	4,870,590.39	5,311,868.62	(441,278.23)	-8.31%
Xenon Purchased	8,687,833.46	8,687,833.46	-	0.00%
	-----	-----	-----	-----
Total Other Assets	14,575,097.97	15,054,030.80	(478,932.83)	-3.18%
 TOTAL ASSETS				
	=====	=====	=====	=====
	\$ 184,130,868.26	\$ 178,693,403.90	\$ 5,437,464.36	3.04%
	=====	=====	=====	=====

DIVISION: ALL

COMPARATIVE BALANCE SHEET

LIABILITIES & EQUITY

	AS OF 04/30/26	AS OF 04/30/25	\$ CHANGE	% CHANGE
CURRENT LIABILITIES				
Accounts Payable	\$ 1,607,876.64	\$ 1,240,527.65	367,348.99	29.61%
Other Payables	492,395.37	439,699.72	52,695.65	11.98%
	-----	-----	-----	-----
Total Accounts Payable	2,100,272.01	1,680,227.37	420,044.64	25.00%
Accrued Payroll Liab	3,310,701.24	2,794,084.67	516,616.57	18.49%
	-----	-----	-----	-----
Total Current Liabilities	5,410,973.25	4,474,312.04	936,661.21	20.93%
OTHER LIABILITIES				
LT Xenon Notes	3,121,190.01	3,121,190.01	-	0.00%
Pension Deferred Inflows	3,230,807.47	3,045,436.77	185,370.70	6.09%
Asset Retirement Obligation	1,655,259.24	1,590,404.24	64,855.00	4.08%
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Total Other Liabilities	8,007,256.72	7,757,031.02	250,225.70	3.23%
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TOTAL LIABILITIES	13,418,229.97	12,231,343.06	1,186,886.91	9.70%
EQUITY				
Restricted: Indemnificati	7,500,000.00	7,500,000.00	-	0.00%
Restricted: SB35 Appropriation	-	118,792.19	(118,792.19)	100.00%
Restricted: Mine Closure	1,700,093.84	1,631,104.50	68,989.34	4.23%
Restricted: Pension	1,639,782.92	2,266,431.85	(626,648.93)	-27.65%
Restricted: Experim. Int.	441,688.45	497,029.59	(55,341.14)	-11.13%
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Total Restricted Funds	11,281,565.21	12,013,358.13	(731,792.92)	-6.09%
Investment in Gen FA	149,908,286.20	144,141,277.63	5,767,008.57	4.00%
Unrestricted Funds	9,522,786.88	10,307,425.08	(784,638.20)	-7.61%
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TOTAL EQUITY	170,712,638.29	166,462,060.84	4,250,577.45	2.55%
	=====	=====	=====	=====
TOTAL LIABILITIES & EQUITY	\$ 184,130,868.26	\$ 178,693,403.90	\$ 5,437,464.36	3.04%
	=====	=====	=====	=====

COMPARATIVE STATEMENT OF INCOME

FOR THE PERIOD ENDING 4/30/2026

	YEAR TO DATE		PRIOR YEAR TO DATE		\$ CHANGE	% CHANGE
REVENUE						
DOE Subcontracts	\$	35,097,646.69	\$	75,246,292.25	\$ (40,148,645.56)	-53.36%
Checking Interest		3,619.34		3,572.98	46.36	1.30%
Interest Income		173,363.11		196,478.50	(23,115.39)	-11.76%
		-----		-----	-----	-----
TOTAL REVENUE		35,274,629.14		75,446,343.73	(40,171,714.59)	-53.25%
DIRECT COSTS						
Direct Labor		9,366,284.55		8,578,413.24	787,871.31	9.18%
Board of Directors		13,766.11		17,529.04	(3,762.93)	-21.47%
Capital Outlay >\$5K		320,073.45		383,052.37	(62,978.92)	100.00%
Contractual Svcs		4,488,218.11		14,510,804.76	(10,022,586.65)	-69.07%
Inventory		268,230.55		299,062.33	(30,831.78)	-10.31%
Supplies		1,830,190.59		1,447,448.57	382,742.02	26.44%
Travel - Domestic		66,581.26		175,333.59	(108,752.33)	-62.03%
Travel - Foreign		6,443.57		16,493.13	(10,049.56)	-60.93%
Utilities		2,073,460.84		1,954,675.18	118,785.66	6.08%
Other Direct Costs		185,146.84		137,349.00	47,797.84	34.80%
Unallow/Unbill Costs		194,415.09		209,451.48	(15,036.39)	-7.18%
		-----		-----	-----	-----
TOTAL DIRECT COSTS		18,812,810.96		27,729,612.69	(8,916,801.73)	-32.16%
INDIRECT COSTS						
Fringe Benefits		8,783,106.71		7,631,848.76	1,151,257.95	15.08%
Overhead		9,614,401.57		9,766,251.59	(151,850.02)	-1.55%
		-----		-----	-----	-----
TOTAL INDIRECT COSTS		18,397,508.28		17,398,100.35	999,407.93	5.74%
		-----		-----	-----	-----
GROSS PROFIT/LOSS ()		(1,935,690.10)		30,318,630.69	(32,254,320.79)	517.81%
		-----		-----	-----	-----
OTHER INCOME						
Water Treatment		129,997.74		159,674.21	(29,676.47)	-18.59%
Miscellaneous Income		9,682.99		36,069.00	(26,386.01)	-73.15%
Other Operating Income		101,361.03		152,701.00	(51,339.97)	-33.62%
		-----		-----	-----	-----
TOTAL OTHER INCOME		241,041.76		348,444.21	(107,402.45)	-30.82%
OTHER EXPENSES						
Misc. Expenses & Donations		(557,643.60)		(2,331,278.22)	1,773,634.62	-76.08%
Loss (Gain) on Sale of FA		68,675.97		677,360.81	(608,684.84)	-89.86%
Other Unallowable Expense		2,356,445.61		861,310.53	1,495,135.08	173.59%
Reclass Incr Net Assets		(3,954,714.26)		37,108,960.84	(41,063,675.10)	-110.66%
		-----		-----	-----	-----
TOTAL OTHER EXPENSES		(2,087,236.28)		36,316,353.96	(38,403,590.24)	-105.75%
		=====		=====	=====	=====
NET INCOME/LOSS ()	\$	392,587.94	\$	(5,649,279.06)	\$ 6,041,867.00	-106.95%
		=====		=====	=====	=====

South Dakota Science & Technology Authority
Available Resources
4/30/2026

Cash Total Checking	\$ 1,792,063
Cash With State Treasurer	<u>\$ 10,107,408</u>
Total Cash	\$ 11,899,472
Less: Restricted Funds	
Indemnification/Mine Closure	\$ (9,200,094)
SB35 Appropriation	\$ -
Experiments (Xenon, Interest,Infrastructure)	\$ (441,688)
Total Cash Available for Infrastructure Upgrades and Authority Operations	\$ 2,257,689
Plus: Accounts Receivable Billed	\$ 3,386,319
FY21 and FY22 Indirect True up in A/R above	\$ 407,322
Transfer from SURF Foundation	\$ -
Accounts Receivable Unbilled	\$ -
Less: Current Liabilities (Accounts Payable & Accrued Payroll)	\$ (2,467,774)
Available Cash and Receivables	<u><u>\$ 3,583,556</u></u>

SDSTA Operating Budget Summary FY2026

Actual vs Budget
April 2026 & YTD

	\$ Over/Under				\$ Over/Under				
	April 2026	Budget	Budget	% of Budget	Actual YTD	YTD Budget	Budget	% of Budget	% Remaining
									100%
SDSTA (Authority) Direct Charges									
Board of Directors	\$179	\$2,910	\$2,731	6.14%	\$15,086	\$29,100	\$14,014	51.84%	48.16%
Executive Office	\$53,126	\$73,729	\$20,603	72.06%	\$539,562	\$741,942	\$202,380	72.72%	27.28%
Science Center E & O	\$0	\$0	\$0	0.0%	\$9,147	\$45,500	\$36,353	20.10%	79.90%
SURF Foundation	\$43,445	\$59,783	\$16,338	72.67%	\$327,489	\$583,578	\$256,089	56.12%	43.88%
Science Liaison	\$3,649	\$0	(\$3,649)	100.0%	\$4,616	\$0	(\$4,616)	100%	NA
SLHVC (Visitor Center)	\$2,046	\$28,763	\$26,717	7.11%	\$186,331	\$272,011	\$85,680	68.50%	31.50%
Subtotal	\$102,444	\$165,185	\$62,741	62.02%	\$1,082,231	\$1,672,131	\$589,900	64.72%	35.28%
Federal/State Funding - Direct Charges									
Fermi C#671265 & #734689 Prof. Staff Services	\$32,060	\$14,351	(\$17,709)	223.4%	\$221,434	\$143,510	(\$77,924)	154.30%	-54.30%
Fermi C#717402 Ross H.F. Misc. Eng.	\$2,934	\$2,934	\$0	100.0%	\$49,371	\$49,371	\$0	100.00%	0.00%
Fermi C#713179 BSI Logs Support	\$399,784	\$339,642	(\$60,142)	117.71%	\$1,821,466	\$3,396,418	\$1,574,952	53.63%	46.37%
Fermi C#711484 Gen Site Services	\$16,481	\$43,121	\$26,640	38.22%	\$130,943	\$431,209	\$300,266	30.37%	69.63%
Fermi C#724345 BGBSI	\$214,171	\$479,878	\$265,707	44.63%	\$1,806,226	\$4,798,780	\$2,992,554	37.64%	62.36%
Fermi C#730766 BGFDC	\$109,680	\$282,467	\$172,787	38.83%	\$337,753	\$1,412,336	\$1,074,583	23.91%	76.09%
Office of Science Coop.Agree	\$2,210,686	\$1,957,915	(\$252,770)	112.91%	\$15,139,438	\$17,890,842	\$2,751,404	84.62%	15.38%
Office of Science IIP Projects	\$513,987	\$513,987	\$0	100.0%	\$3,345,744	\$3,345,744	\$0	0.00%	0.00%
US EPA Brownfields #4B-00108600-1	\$0	\$55,556	\$55,556	0.0%	\$23,464	\$388,891	\$365,427	6.03%	93.97%
LBNL LZExp.Operat.C#7650068 & DE-SC0022857	\$85,243	\$53,509	(\$31,735)	159.31%	\$549,342	\$535,088	(\$14,254)	102.66%	-2.66%
Battelle Mem. Inst - DEMO-FTES	\$0	\$930	\$930	0.0%	\$1,516	\$9,300	\$7,784	16.30%	83.70%
MJD (Majorana) SDSM&T CT008480 CT010819	\$1,342	\$909	(\$433)	147.67%	\$2,603	\$9,088	\$6,485	28.64%	71.36%
BHSU E & O - CT004853, CT011875, & BHSU-2412055-SURF	\$3,574	\$3,116	(\$458)	114.71%	\$43,774	\$31,160	(\$12,614)	140.48%	-40.48%
Caspar	\$0	\$500	\$500	0.0%	\$9	\$5,000	\$4,991	0.17%	99.83%
* RESPEC	\$0	\$167	\$167	0.0%	\$1,610	\$1,669	\$59	96.45%	3.55%
Subtotal	\$3,589,941	\$3,748,980	\$159,039	95.76%	\$23,474,692	\$32,448,406	\$8,973,714	72.34%	27.66%
Indirect Expenses									
Indirect Charges Personnel	\$435,690	\$706,745	\$271,055	61.65%	\$4,487,201	\$7,125,288	\$2,638,087	62.98%	37.02%
Indirect Charges Other	\$516,123	\$822,863	\$306,740	62.72%	\$5,510,097	\$8,755,105	\$3,245,008	62.94%	37.06%
Subtotal	\$951,814	\$1,529,608	\$577,794	62.23%	\$9,997,298	\$15,880,392	\$5,883,094	62.95%	37.05%
Totals	\$4,644,199	\$5,443,773	\$799,574	85.31%	\$34,554,221	\$50,000,929	\$15,446,709	69.11%	30.89%
* Private Corporations (Commercial Group)									

Communications Department Photo Appendix C



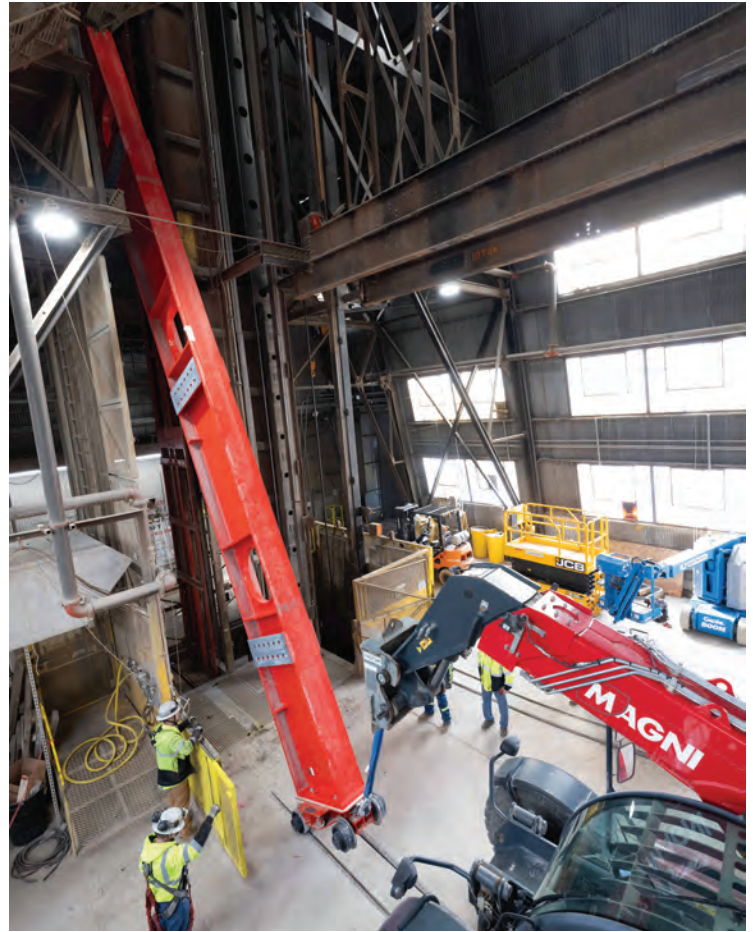
Top: Mobile cranes display the U.S. flag inside the south DUNE Cavern providing an excellent back drop for Friends and Family Days (inset).

Center: An aerial photo of the turnout for the Beam Signing event. Over 600 members of the public, along side national and international partners signed the beam.

Bottom right: A local child makes her mark on the beam.



Communications Department Photo Appendix C



Top left: Crews detach the rope on the Ross Cage for replacement.

Top right: SURF crews test the method for loading beams into the Ross Shaft. A special cage was built for the Ross Skip to accommodate the large beams.

Center left: The Black Hills Underground Campus moves back into their space at the 4850 Level Ross Campus.

Center right: Dr. Tanvi Goval and a student take biology samples underground.

At right: Science Director Dr. Jaret Heise leads Dr. Neta Bahcall on a tour of the 4850 Level. Dr. Bahcall spoke at the Institute's first John Bahcall Colloquium.



Annual Review of SDSTA Board Governance Manual—Mr. Mike Headley

- 9A. Review and approve updated policies in the SDSTA Board Governance Manual as follows:
- Delegation of Authority—Procurement
 - Records Retention Policy
 - Surplus Property Disposal Policy.
- 9B. Confirm each Board member has signed the annual statement for 2026, affirming compliance with the SDSTA Financial Conflict of Interest; policy and statement attached.
(Return signed statements to mknight@sanfordlab.org.)

Recommended Action:

- 9A. Motion to approve updated Delegation of Authority—Procurement, Records Retention and Surplus Property Disposal Policies, as discussed.*
- 9B. Each board member is to sign a copy of the Financial Conflict of Interest Statement for 2026; confirm.*

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A. The South Dakota Science and Technology (SDSTA) Board of Directors reserves unto itself:

1. The sole authority to approve the annual Operating and Capital Expenditure budget.
2. The sole authority to authorize the procurement process for any single contract, purchase order, or other expenditure of \$5,000,000.00 or more.
3. The sole authority to accept any single contract or award to SDSTA of \$5,000,000.00 or more.
4. The sole authority to award any single budgeted contract, purchase order, or other expenditure of \$5,000,000.00 or more.
5. The sole authority to approve any single non-budgeted contract, purchase order, or other expenditure of \$500,000.00 or more.

B. The Board of Directors delegates the authority to approve other procurement and expenditures as follows:

1. The Chairperson shall have the authority to:
 - a. Authorize the procurement process for any single budgeted contract, purchase order, or other expenditure of less than \$5,000,000.00.
 - b. Accept any single contract or award to SDSTA of less than \$5,000,000.00.
 - c. Award and execute any single budgeted contract, purchase order, or other expenditure of less than \$5,000,000.00.
 - d. Approve, award and execute any single non-budgeted contract, purchase order, or other expenditure of less than \$500,000.00.
2. The SDSTA Executive Director shall have the authority to:
 - a. Authorize the procurement process for any single budgeted contract, purchase order, or other expenditure of less than \$2,500,000.00.
 - b. Accept any single contract or award to SDSTA of less than \$2,500,000.00.
 - c. Award and execute any single budgeted contract, purchase order, or other expenditure of less than \$2,500,000.00.
 - d. Approve, award and execute any single non-budgeted contract, purchase order, or other expenditure of less than \$250,000.00.
3. The SURF Laboratory Director shall have the authority to:

- a. Authorize the procurement process for any single budgeted expense of ~~less than~~ \$250,000.00.
- b. Accept any single contract or award to SDSTA of less than \$250,000.00.
- c. Award and execute any budgeted contract or purchase order of less than \$250,000.00.
- d. After consultation with the Chairperson, or if the Chairperson is unavailable, a Vice Chairperson, which consultation shall be documented by the Laboratory Director, exercise the procurement authority of the Executive Director when the Executive Director is unable to do so due to an actual or potential conflict of interest.
 - 1. If the Executive Director and Laboratory Director positions are held by a single individual, the Chief Financial Officer shall have the authority of the Laboratory Director granted under this subsection B.3.
- e. Department Directors and managers shall have the authority to:
 - 1. Authorize the procurement process for any single budgeted expense of less than ~~\$2510~~,000.00.
 - 2. Award and execute any budgeted contract or purchase order of less than ~~\$2510~~,000.00.
- C. All procurement shall take place in conformity with such federal, state, donor-imposed or other competitive bidding and other procurement laws or requirements as may be applicable to the funds and/or contract or purchase order in question. If no such laws or requirements apply, procurement shall be conducted in the manner most advantageous to the SDSTA, price and other factors considered.
- D. Nothing herein shall prohibit a person with a higher level of authorization to authorize procurements or expenditures within the approval authority of some other person with a lower level of authorization.
- E. Contracts, purchase orders, and other expenditures may not be arbitrarily divided into smaller contracts, purchase orders, or expenditures for the purpose of evading the authorizations provided for in this policy.
- F. Approval of a contract, purchase order, or other expenditure as provided in this policy shall also act to authorize approval of bills, invoices, draw requests, or other requests for payment under the approved contract, purchase order, or other expenditure, provided that the bill, invoice, draw request, or other request for payment is approved under a procedure adopted under this policy.
- G. Members of the Board of Directors, management, and staff shall comply with the SDSTA's Financial Conflict of Interest Policy at all times.
- H. This policy addresses only approval authority. As described in the Separation of Duties Policy, authority is distinct from purchasing, receiving, and payment functions.

A. Statement

In accordance with the Integrated Management System (IMS), federal, state, and contractual obligations, the South Dakota Science and Technology Authority (SDSTA) will retain limited administrative, environmental, safety, and health records ~~according to the following~~ in accordance with the retention schedules set out in the accompanying tables:

Administrative

Type of Record	Retention Period
Accident report/claims - Workers Compensation	Indefinitely during employment & 10 years after termination
Accounts payable checks and vouchers (copies)	7 years
Accounts payable ledgers and schedules	7 years
Accounts receivable ledgers and schedules	7 years
Audit reports	Indefinitely
Bank reconciliations	7 years
Bank statements	7 years
Cash books	7 years
Contracts	Destroy 10 years after termination
Correspondence (only regarding legal and important matters)	Indefinitely
Deeds, mortgages and bills of sales	Indefinitely
Depreciation schedules	7 years
Employment applications	5 years
Employee timesheets	7 years

Financial statements (only year-end)	Indefinitely
Foreign Nationals Identifications – Badged Users and Contractors	7 years after end of fiscal year
Garnishments	7 years
Government-furnished property (only equipment over \$5K)	7 years
Indirect cost rate proposals	Indefinitely
Insurance policies (expired)	10 years
Accident Reports/Claims Files – Non-Workers Compensation	10 years after resolution or accident, whichever is longer
Inventories of products, materials, supplies	7 years
Invoices (only to customers and from vendors)	7 years
Journals	7 years
Minute books of directors	Indefinitely
Payroll records and summaries	7 years
Personnel files	Indefinitely during employment and 10 years after termination
Petty cash vouchers	7 years
Property appraisals by outside appraisers	Indefinitely
Purchase orders	7 years
Receiving sheets	7 years
Retirement and pension records	Indefinitely

Requisitions	7 years
Scrap and salvage records	7 years
Visitor daily check-in logs and monthly registration logs	5 years
Voucher register and schedules	7 years

Environmental

Type of Record	Retention Period
Biological Reports (only Whole Effluent Toxicity and Stream test results) [National Pollution Discharge Elimination System (NPDES) Permit 0000043]	5 years
Clean Air Act emission test results [40 Code of Federal Regulations (CFR) 61.33]	4 years
Clean Air Act monitoring data and performance tests [40 CFR 61.14]	4 years
Clean Air Act permits [40 CFR 70.6 (9a)(3)]	5 years
Environmental Protection Agency (EPA) underground injection permits [40 CFR 144.12]	Indefinitely
Emergency Planning and Community Right-to-know Act (EPCRA) Tier II Reports [40 CFR 370.25 (d)]	4 years
Hazardous waste exception reports [40 CFR 262.40]	4 years
Hazardous waste inspection results [40 CFR 262.40]	4 years
Hazardous waste manifests [40 CFR 262.40]	4 years
Hazardous waste training records [40 CFR 262.40]	4 years
Land Disposal Restrictions (LDR) waste analysis and documentation [40 CFR 370.25 (d)]	5 years

NPDES monitoring records (DMRs) [40 CFR 122.41]	4 years
NPDES permit application records [40 CFR 122.21]	5 years
NPDES storm water records [40 CFR 216.29]	5 years
Polychlorinated Biphenyl (PCB) manifests and logs (only after final disposal) [40 CFR 761.209]	4 years
Spill Prevention, Control and Countermeasure (SPCC) plans and inspection records [40 CFR 112.7]	4 years
Storm water construction permits [by permit]	Indefinitely
Waste test results [40 CFR 262.40]	4 years
Wastewater Treatment Plant (WWTP) monitoring data and calibration check [40 CFR 61.14]	4 years
All other permits	Indefinitely

Safety and Health

Type of Record	Retention Period
Employee Training Records	Retain for duration of employment plus 3 years
Industrial Hygiene (IH)	Indefinitely
Medical Records (only related to workers' compensation)	Indefinitely
OSHA 300 Logs	5 years
Risk Waivers (2) - "Acknowledgment of Risk" and "Release, Agreement Not to Sue and Waiver"	Indefinitely

Quality

Type of Record	Retention Period
Audits	Retain for duration of ISO System plus 5 years
Audits Schedules	5 years
Change Control Requests Approvals	5 years
Environmental Aspect/Impact FEMA	Retain for duration of ISO System plus 5 years
Gauge Calibrations	Retain for duration of ISO System plus 5 years
IMS Objectives Planning	5 years
Management Review Reports	5 years
Nonconformances (NCs) & Corrective Actions (CAs)	Retain for duration of ISO System plus 5 years
Safety and Support Perception Survey	5 Years
Work Participation and Consultation FMEA	Retain for duration of ISO System plus 5 years

IMS

Records created from controlled documents shall be retained in accordance with ~~the QA/QC-(1000-S)-176565 Document Change Control Standard~~SDSTA Integrated Management System (IMS), as in effect on June 22, 2023 effective August 4, 2022. In the event of any ambiguity or discrepancy between the terms of this policy and the ~~terms of the Document Change Control Standard~~IMS, the express terms of this policy shall govern.

B. Purpose

Records retention supports SDSTA operations, ensures legal and regulatory compliance, and provides a framework for consistent record management and disposition.~~Records retention is essential for SDSTA operations and compliance.~~

~~C. Related Policies and Procedures~~

- ~~• Confidentiality Policy~~
- Employment Records and Personal Data Policy Procedure

SURPLUS PROPERTY DISPOSAL POLICY (GOVERNANCE MANUAL), to be approved at 6/25/26 board mtg

This policy establishes the terms and conditions upon which personal property owned by the South Dakota Science and Technology Authority (SDSTA) may be declared surplus and disposed of by the SDSTA.

Disposal under this policy shall comply with SOU-5000-S-001, Decommissioning Property Standard.

A. Applicability

1. It is the policy and position of the SDSTA that it is a body corporate and politic and not a unit of state government or a state agency, and that property owned by the SDSTA is not “state-owned property.” It is also the policy and position of the SDSTA that SDCL 1-16H-15(16) grants the SDSTA the power to dispose of surplus property upon such terms and conditions as the SDSTA deems appropriate and in furtherance of the purpose for which it was organized. Accordingly, the disposal of surplus property owned by the SDSTA is not governed by SDCL Ch. 5-24A or other state law of general application concerning the disposition of surplus property owned by governmental entities.
2. The disposal of any property purchased with federal or state grant funds is subject to the terms and conditions of the grant under which the property was purchased.
3. This policy shall apply only to personal property, including personal property, which may also be characterized as a fixture under ~~general standards of~~ property law ~~as a fixture~~. It shall not apply to real property (other than fixtures).

B. Declaration of surplus

1. Property may be declared surplus if ~~it the is SDSTA~~ no longer need~~ed by the SDSTA it~~ or is no longer necessary, useful, or suitable for the purposes for which it was acquired or previously used.
2. The SDSTA Executive Director shall make the initial determination concerning whether property should be declared surplus.
3. If the SDSTA Executive Director determines that property should be declared surplus, its fair market value (net of the costs of removal and transportation off SDSTA property) shall be estimated, and The SDSTA Executive Director shall determine thea means of disposal, consistent with this policy that is most advantageous to the SDSTA ~~determined. The Executive Director shall and~~ document the estimate, ~~and~~ recommendation, and basis for each.
- ~~4. Although SDCL 1-16H-15(16) grants the SDSTA the power to dispose of surplus property upon such terms and conditions as the SDSTA deems appropriate, the SDSTA elects to adopt the procedures set forth in SDCL Ch. 5-24A as Best Practices for the disposal of personal property declared surplus by the SDSTA.~~
- 5-4. The SDSTA Executive Director shall report any such declaration and disposal to the SDSTA Board of Directors in writing within ninety (90) days.

C. Means of disposal—transfer of title

1. The SDSTA Executive Director is authorized to execute a bill of sale for the property disposed of in the name of the SDSTA.

D. Proceeds from disposition

1. Proceeds from the disposition of surplus property shall be applied first to the cost of disposition and any excess shall then be deposited into the general fund of the SDSTA.

E. Conflicts of interest

1. All directors, officers, employees, and agents shall avoid actual conflicts of interest and the appearance of a conflict of interest in connection with the disposal of surplus property.
2. Surplus property shall not be gifted or donated to directors, officers, employees or agents of the SDSTA.
3. Directors, officers, employees, and agents of the SDSTA may purchase surplus property, but only if the property is offered for sale via appropriately-advertised sealed bids through the Sanford Lab website or at an appropriately-advertised public auction.

Amended and Restated By-Laws—Mr. Tim Engel

Review and approve SDSTA Amended and Restated By-Laws.

(See recommended motion below.)

Recommended Action:

Motion to approve SDSTA Amended and Restated By-Laws dated June 25, 2026, as discussed.

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AMENDED AND RESTATED BY ~~LAW~~S

OF

SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

(as of ~~June 25~~~~September 22~~, 20~~22~~26)

ARTICLE I.

NAME, PRINCIPAL OFFICE AND SEAL

Section 1. Name. The name of this Authority, a ~~public~~ body ~~politic and~~ corporate and politic, ~~shall be~~ SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY (SDSTA), as provided in SDCL Ch. 1-16H.

Section 2. Principal Office. The principal office of the SDSTA shall be located ~~in at~~ the City of Lead, Lawrence County, South Dakota. The SDSTA may have such other offices within the State of South Dakota as the Directors designate or as the business of the SDSTA may require.

Section 3. Seal. The corporate seal of the SDSTA shall be a circular disk having inscribed around the periphery thereof the words, "South Dakota Science and Technology Authority", and in the center the word, "Seal."

ARTICLE II.

BOARD OF DIRECTORS

Section 1. Membership of the Board. The Board shall consist of seven voting members to be appointed by the Governor and the

Presidentss of the South Dakota School of Mines and Technology and
Black Hills State University as ~~an~~-ex-officio, non-voting memberss.

Not all Directors shall be of the same political party.

Section 2. Terms of Office. The terms of the voting members of the Board shall be six (6) years.

Section 3. Vacancies and Reappointments. Any person appointed to fill a vacancy on the Board of Directors shall serve for the unexpired term of his or her predecessor. All voting Directors shall be eligible for reappointment.

Section 4. Removal. Any Director may be removed by the Governor for cause, including incompetence, neglect of duty, or malfeasance in office.

Section 5. Powers. The Board of Directors of the SDSTA shall possess and exercise all ~~of~~-the powers granted by SDCL Ch. 1-16H (the "Act"), as the same has been or hereafter may be amended, and by all other laws consistent with said Act and as may be necessary to effectuate the purpose of said Act.

Section 6. Indemnification of Directors.

Section 6.1. The SDSTA shall indemnify and hold harmless any person, including Directors, officers, members of committees, employees, agents, and their heirs, executors, administrators, representatives and successors, who was or is a party or is threatened to be made a party to any threatened proceedings or

completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the SDSTA) by reason of the fact that he or she is or was a Director, officer, employee or agent of the SDSTA, or is or was serving at the request of the SDSTA as a Director, officer, employee or agent of another authority, partnership, joint venture, trust or other enterprise, against expenses, including attorney's fees, judgments, fines and amounts paid in settlement actually and reasonably incurred by him or her in connection with the action, suit or proceeding if he or she acted in good faith and within the scope of his or her functions and duties on behalf of the SDSTA and in a manner not constituting willful and wanton misconduct by such individual and, with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful. The termination of any action, suit or proceeding by judgment, order, settlement, conviction, or upon a plea of nolo contendere or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner not constituting willful and wanton misconduct by such individual and, with respect to any criminal action or proceeding, had reasonable cause to believe that his or her conduct was unlawful.

Section 6.2. The SDSTA shall indemnify any person who was or is a party or is threatened to be made a party to any threatened,

pending, or completed action or suit, including all appeals, by or in the right of the SDSTA to procure a judgment in its favor by reason of the fact that he or she is or was a Director, officer, employee or agent of the SDSTA, or is or was serving at the request of the SDSTA as a director, trustee, officer, employee, or agent of another authority, partnership, joint venture, trust or other enterprise, against expenses (including attorney's fees) actually and reasonably incurred by him or her in connection with the defense or settlement of such action or suit if he or she acted in good faith and in a manner not constituting willful and wanton misconduct by such individual, except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been finally adjudged to be liable for willful and wanton misconduct in the performance of his or her duty to the SDSTA unless and only to the extent that the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses as such court shall deem proper.

Section 6.3. To the extent that a Director, officer, employee, or agent has been successful on the merits or otherwise in defense of any action, suit or proceeding referred to in Section 6.1 or 6.2, or in defense of any claim, issue or matter therein, he or she shall be

indemnified against expenses (including attorney's fees) actually and reasonably incurred by him or her in connection therewith.

Section 6.4. Except in a situation governed by Section 6.3, any indemnification under Section 6.1 or 6.2 (unless ordered by a court) shall be made by the SDSTA only as authorized in the specific case upon a determination that indemnification of the Director, officer, employee, or agent is proper in the circumstances because he or she has met the applicable standard of conduct set forth in Section 6.1 or 6.2. Such determination shall be made (a) by a majority vote of the Directors of the SDSTA acting at a meeting at which a quorum consisting of directors who were not parties to such action, suit or proceeding is present, or (b) if such a quorum is not obtainable (or even if obtainable), and a majority of disinterested Directors so directs, by independent legal counsel (compensated by the SDSTA) in a written opinion, or (c) if an action is brought before any Circuit Court in South Dakota and a determination is made that indemnification is proper because he or she has met the standard of conduct in Section 6.1.

Section 6.5. Expenses of each person indemnified hereunder incurred in defending a civil, criminal, administrative, or investigative action, suit, or proceeding (including all appeals), or threat thereof, may be paid by the SDSTA in advance of the final disposition of such action, suit or proceeding as authorized by the

Directors, whether a disinterested quorum exists or not.

Section 6.6. The indemnification provided by this Article shall not be deemed exclusive of any other rights to which those seeking indemnification may be entitled as a matter of law or under these ~~By-~~
~~l~~Laws, any agreement, vote of members, any insurance purchased by the SDSTA, or otherwise both as to action in his or her official capacity and as to action in other capacity while holding such office, and shall continue as to a person who has ceased to be a Director, officer, employee or agent and shall inure to the benefit of the heirs, executors, and administrators of such a person.

Section 6.7. The SDSTA may purchase and maintain insurance on behalf of any person who is or was a Director, officer, employee or agent of the SDSTA, or is or was serving at the request of the SDSTA as a director, trustee, officer, employee or agent of another authority, partnership, joint venture, trust or other enterprise against any liability asserted against him or her and incurred by him or her in any such capacity, or arising out of his or her status as such, whether or not the SDSTA would have the power to indemnify him or her against such liability under the provisions of this Article or of the laws of the State of South Dakota. Anything in this Article II, Section 6 to the contrary notwithstanding, the SDSTA's obligation to indemnify as provided for in this Article II, Section 6 is limited to the extent to which the SDSTA has insurance coverage available to

cover and pay any such obligation.

Section 7. Committees. There shall be ~~two~~three standing committees and such ad hoc committees as the Board or the Chairperson deem necessary and appropriate from time to time. The Audit Committee shall review and report to the Board on the budget and finances of the ~~authority~~SDSTA, arrange for and report on audits of the SDSTA's books and records and perform such other duties as may be assigned from time ~~to~~ time by the Board or the Chairperson, or as set out in a charter approved by the Board. The Audit Committee may retain legal counsel, auditors, and such other consultants as it deems necessary to perform its duties. The Nominating Committee shall make nominations for the various offices of the SDSTA. The Executive Advisory Committee shall provide expertise and counsel to management from time to time as deemed necessary by the Chairperson. The Executive Advisory Committee shall be made up of the Chairperson and two other members of the Board as determined from time to time by the Chairperson depending upon the subject matter of the required expertise and counsel. The Chairperson shall determine the number of members of each committee and make appointments to the committees, including to the Executive Advisory Committee from time to time as described in the immediately preceding sentence. The Chairperson shall advise the Board of the establishment of ad hoc committees and of the appointment of members

of all committees.

Section 8. Compensation and Expenses. Voting members of the Board shall be compensated from SDSTA funds as provided in SDCL 1-16H-7 and 4-7-10.4. Voting members of the Board shall be reimbursed at such rates as are established from time -to-time by the South Dakota Board of Finance for necessary expenses, including travel and lodging expenses, incurred in connection with the performance of their duties as Board members.

ARTICLE III.

OFFICERS OF THE SDSTA

Section 1. Officers and Election of Officers. The officers of the SDSTA shall be a Chairperson, one or more Vice-Chairpersons, and a Secretary-Treasurer, all of whom shall be members of the Board of Directors. Officers shall be elected ~~annually~~ by the Directors at ~~the~~each annual meeting. All duly -elected officers shall hold office until their successor has been duly elected and qualified.

Section 2. Chairperson. The Chairperson of the SDSTA shall preside at all meetings of the SDSTA, have general supervision over the affairs of the SDSTA and shall perform such other duties as shall be necessary or desirable by reason of his or her position as Chairperson, or as may be assigned by resolution of the SDSTA, duly adopted by at least four (4) Directors, at a meeting held pursuant to these By-Laws and other applicable law. The Chairperson may assign

specific tasks to other officers of the Board; the Chairperson shall report any such assignment to the full Board.

Section 3. Vice-Chairperson. ~~The~~Any Vice-Chairperson so elected ~~designated~~ by the Board shall perform all duties incumbent upon the Chairperson during the absence or disability of the latter, and each Vice-Chairperson shall perform such other duties as shall be assigned by resolution of the SDSTA, duly adopted by at least four (4) Directors, at a meeting held pursuant to these By-Laws and other applicable law.

Section 4. Secretary-Treasurer. The Secretary-Treasurer shall have general supervisory authority over ~~be responsible for~~ the funds, books, and records of the SDSTA, and shall perform such other duties as shall be assigned by resolution of the SDSTA, duly adopted by at least four (4) Directors, at a meeting held pursuant to these By-Laws and other applicable law.

ARTICLE IV.

MEETINGS

Section 1. Annual Meetings. The annual meeting of the SDSTA shall be held during the month of June at such time, ~~and~~ date, and ~~in such~~ place, as may be designated by the Board of Directors.

Section 2. Regular Meetings. In addition to the annual meeting, regular meetings of the SDSTA may be held upon call ~~held such~~

~~regular meetings as may be called by the Chairperson on~~ upon such schedule as is adopted by the Chairperson.

Section 23. Special Meetings. A special meeting of the SDSTA may be held upon call by the Chairperson, the Executive Director, or any four (4) Directors of the SDSTA upon as much notice to each Director as circumstances permit. ~~at least forty-eight (48) hours' notice to each Director, which notice may be waived so long as such a waiver is provided unless such notice is waived by all Directors.~~

~~Such n~~Notice of a special meeting shall specify the time, date, ~~and place,~~ and general purpose of the meeting and shall be given to each Director, ~~either personally~~by personal delivery, or by telefax, United States mail, or contract carrier~~recognized delivery service,~~ or electronic transmission, including email. Notice by mail ~~—(if by United States mail or contract carrier, notice shall be deemed adequate given if deposited in the United States mail or delivered to the contract carrier at least seventy-two (72) hours or more before the meeting.)~~ ~~or~~Notice by electronic transmission shall be deemed given upon transmission, provided no delivery failure notification is received.

~~by email (if the email is acknowledged by the Director by email, including by automated return receipt); provided, however, that at any meeting at which~~ If all of the dDirectors of the SDSTA are present at a meeting, notice of the time, date, and place, and

~~purpose of the meeting shall be deemed waived.~~

Section 4. Quorum. Four (4) voting Directors shall constitute a quorum. The affirmative vote of no less than four 4) voting Directors shall be necessary for any action taken by the SDSTA. Except as otherwise provided herein or in the Act, a vacancy among the membership of the Board shall not impair the right of a quorum to exercise all the rights and perform all the duties of the SDSTA.

Section 5. Electronic Meetings. Any regular or special meeting of the Directors may be held by telephone, video link, via the Internet or via any other electronic medium as provided in SDCL 1-25-1.6, as it may be amended from time -to -time. ~~, provided that all of the participants can fully participate in the meeting, and further provided that an appropriate, reasonably convenient place is made available for the public to monitor the meeting.~~

Section 6. Open Meetings. Anything in these By-Laws to the contrary notwithstanding, except as otherwise required or permitted by the Act or SDCL Ch. 1-25, all meetings of the Board shall be open to the public, and notice thereof shall be given as provided in SDCL Ch. 1-25, ~~as required by SDCL Ch. 1-25.~~

ARTICLE V.

ADMINISTRATIVE PERSONNEL

Section 1. Executive Director. The SDSTA may employ an Executive Director ~~-upon such terms and conditions as the SDSTA shall~~

deem proper. The Executive Director shall have general and active supervision, control and management of the affairs and business of the SDSTA, subject to the orders and resolutions of the SDSTA and supervision of the Chairperson. The Executive Director shall have general supervision and direction of all agents and employees of the SDSTA and shall see that all orders and resolutions of the SDSTA are carried into effect.

Section 2. Delegation of Duties. Whenever an officer is absent or whenever, for any reason, the Directors may deem it desirable, the board may delegate the powers and duties of an officer to any other officer or officers or to any Director or Directors.

Section 3. Other Personnel. The SDSTA may employ consulting engineers, architects, attorneys, accountants, construction and financial experts, superintendents, managers, and such other employees and agents as may be necessary in its judgment, and fix their compensation.

Section 4. Bond. The Executive Director and such other officers or employees as the Board may from time-to-time designate shall execute a bond in the penal sum of \$100,000. 00 or, in lieu thereof, the Chairperson of the SDSTA shall execute a blanket bond covering each Director, the Executive Director, and the employees or other officers of the SDSTA, each bond to be conditioned upon the faithful performance of the duties of the office or offices covered

and shall be executed by a surety company authorized to transact business in this state and filed in the office of the Secretary of State. In lieu of the purchase of bonds, the SDSTA may purchase insurance providing the same general protection as the above-mentioned bonds, with a limit of liability not less than the amount set forth above. The cost of such bonds or insurance shall be paid by the SDSTA.

ARTICLE VI.

ADMINISTRATION

Section 1. Annual Audit and Accounting Procedure. The SDSTA may cause an audit of its books to be made at least once each year by an auditor or auditors designated by the Board of Directors, and the cost thereof shall be paid as a part of the administrative costs of the SDSTA.

Section 2. Documents. The Executive Director shall keep a record of the proceedings of the SDSTA and shall be custodian of all books, documents, and papers filed with the SDSTA, the minute book or journal of the SDSTA, and its official seal. The Executive Director may cause copies to be made of all minutes and other records and documents of the SDSTA and may give certificates under the official seal of the SDSTA to the effect that such copies are true copies, and all persons dealing with the SDSTA may rely upon such certificates.

Section 3. Execution of Documents. Unless the Directors

otherwise direct in the action approving the document, all agreements entered into by the SDSTA shall be executed by the Executive Director or by an officer— of the Board of Directors authorized ~~so~~ to do so by a general motion or resolution adopted by the Board.

The Directors and officers of the SDSTA shall be permitted by resolution to use facsimile or electronic signatures where such are not prohibited by any rule of law.

Section 4. Fiscal Year. The SDSTA shall operate on a fiscal year basis beginning July 1 of each year and ending June 30 of the next succeeding year.

Section 5. Payments. All bills, notes, checks, or other instruments for the payment of money shall be signed and countersigned by such officers and in such manner as may be prescribed by resolution of the Directors.

Section 6. SDSTA Action. Any action taken by the SDSTA under the Act may be authorized by motion or resolution at any regular or special meeting, and each such motion or resolution shall, unless otherwise provided therein or as required by applicable law, take effect immediately and need not be published or posted.

ARTICLE VII.

ANNUAL REPORT

The SDSTA shall keep an accurate account of all its activities and of all its receipts and expenditures. The SDSTA shall ~~shall at~~

least annually provide to the Governor's Office of Economic Development such records, information, and reports as required by SDCL 1-16H-38, with a copy thereof provided ~~and shall annually in the month of November, make a report thereof to the Directors, the Governor's Office of Economic Development and the Legislature.~~

ARTICLE VIII.

AMENDMENT

These By-Laws may be amended by the affirmative vote of at least four (4) Directors of the SDSTA at any regular meeting, provided ten (10) days' previous written notice of the proposed amendment has been given to all Directors. Such notice may, however, be waived if unanimous consent is given to the adoption of the amendment.

Adopted as amended and restated this ~~22nd day of September,~~
202225th day of June, 2026.

Chairperson

(SEAL)

ATTEST:

Secretary/Treasurer

Approval of FY2027 IGA—Mr. Mike Headley

Approval of FY2027 Office of Risk Management Intergovernmental Agreement.

(See recommended motion below.)

Recommended Action:

Motion to approve FY2027 Intergovernmental Agreement between the Bureau of Administration, Office of Risk Management of the State of SD and SDSTA and authorize the SDSTA Executive Director to sign the agreement.

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~~AMENDED AND RESTATED~~
INTERGOVERNMENTAL AGREEMENT
BETWEEN THE
BUREAU OF ADMINISTRATION,
OFFICE OF RISK MANAGEMENT
OF THE STATE OF SOUTH DAKOTA
AND THE
SOUTH DAKOTA SCIENCE AND TECHNOLOGY AUTHORITY

This INTERGOVERNMENTAL AGREEMENT (“AGREEMENT”) is made and effective the 1st day of July, 202~~6~~⁵, between the South Dakota Bureau of Human Resources and Administration, 500 E. Capitol Avenue, Pierre, South Dakota 57501, and the South Dakota Science and Technology Authority, 630 E. Summit, Lead, South Dakota, 57754 (“SDSTA”) pursuant to SDCL Ch. 1-24 and in particular SDCL 1-24-8.

Introduction and Purpose

The State of South Dakota established SDSTA to facilitate the development of the former Homestake gold mine into an underground science laboratory (the “Sanford Underground Research Facility” or “SURF”) and to lead the operation of SURF. The mission of the SDSTA is “to advance world-class science and inspire learning across generations.”

When operating as an active mine, the Homestake gold mine was regulated by the U.S. Mine Safety and Health Administration (“MSHA”) and the South Dakota Department of Environment and Natural Resources (“DENR”)¹. SDSTA received title to the Homestake site in 2006 from Homestake Mining Company of California after the 2003 closure of the mining facility.

MSHA and DENR continued to administer and enforce safety and environmental programs until 2008, at which time the SDSTA sought to clarify MSHA’s regulatory role. MSHA determined at that time that it no longer had regulatory jurisdiction over the safety and health operations at the Homestake site due to the completion of mining reclamation and the new function of the site.

The U.S. Occupational Safety and Health Administration’s (“OSHA’s”) 29 CFR 1926² and 29 CFR 1910³ are considered the most applicable of the available standards for safety and health for most activities conducted in support of the development and operation of SURF, except for the underground shafts, hoists, and ventilation systems. In these instances, MSHA’s 30 CFR⁴ standards are employed (see Appendix A).

Although OSHA standards are being applied to the work conducted at SURF, OSHA does not have jurisdictional authority for enforcement of those regulations because SDSTA is for the purposes of OSHA standards and regulation a “political subdivision” as defined in 29 CFR 1975.5 because it is administered by individuals who are appointed by the Governor.

¹ Pursuant to Executive Reorganization Order 2021-03 DENR was merged with the South Dakota Department of Agriculture and is now referred to as Department of Agriculture and Natural Resources (DANR).

² Title 29 Code of Federal Regulations Part 1926, “Safety and Health Regulations for Construction”

³ Title 29 Code of Federal Regulations Part 1910, “Occupational Safety and Health Standards”

⁴ Title 30 Code of Federal Regulations Parts 15, 49, and 57”

The SD Office of Risk Management (“ORM”) has the responsibility to oversee the state’s risk management activities. Accordingly, ORM is the agency that is mandated to provide the inspection and audit of state institutions and facilities and has been designated to serve as the authority having jurisdiction (“AHJ”) for occupational safety and health at SURF. In cooperation with the SDSTA, ORM also provides leadership in risk management, loss control, and insurance matters at SURF.

SDSTA has entered into a lease (the “Lease”) with the United States of America, acting through the Department of Energy (the “Government”), dated March 29, 2016, whereby SDSTA has leased to the Government certain surface and subsurface real estate for the purpose of constructing, operating, and maintaining the Long-Baseline Neutrino Facility (“LBNF”) and the Deep Underground Neutrino Experiment (“DUNE”), and related infrastructure (the “Leased Space”). Fermi ~~Research Alliance~~Forward Discovery Group, LLC (“~~FRA~~FDGRA”) manages the LBNF/DUNE project for the Government through Contract No. DE-AC02-07CH11359 between ~~FRA~~FDG and the Government for the operation of the Fermi National Accelerator Laboratory (“Fermilab”). ORM’s jurisdiction hereunder shall not include the Leased Space, but SDSTA and ORM shall continue to consult and cooperate concerning occupational safety, health, risk management, loss control, and insurance related to the Leased Space.

The purpose of this Agreement is to clarify the roles and responsibilities, expectations and communications for ORM to serve as the AHJ for SDSTA in the implementation of the occupational safety and health standards.

This Agreement is authorized pursuant to SDCL Ch. 1-24 and SDCL 1-16H-32.

Agreement

A. Safety Standards Applicable to SDSTA.

Until amended in writing by ORM, the safety standards applicable to SDSTA’s facilities and operations will be as set out in Appendix A, attached hereto and incorporated herein by this reference. The parties agree that ORM may unilaterally amend Appendix A at any time and in their sole discretion, and all such amendments shall be incorporated herein effective upon 30 days written notice to SDSTA. The parties further acknowledge and agree that the agency having jurisdiction over the enforcement of building (International Building Code) and fire safety (National Fire Protection Association) codes and standards is the City of Lead, South Dakota. ORM shall not have jurisdiction to apply or enforce any building codes or fire safety standards, but will identify, notify and consult with the entity having enforcement authority with respect to such codes and standards.

B. Responsibilities of the ORM.

ORM will:

1. Provide for safety, loss control, and regulatory compliance audits and inspections of SDSTA’s documentation, records, and facilities.
2. Review claims to identify trends or situations requiring loss prevention efforts.
3. Advise SDSTA on applicable laws, regulations, and standards that contribute to a safe work environment at SURF.

4. Provide for loss control training.
5. Upon request, review contracts for appropriate risk management language.
6. Provide enforcement of the safety standards made applicable to SDSTA's facilities by this Agreement.
7. Identify safety and risk exposures and take appropriate steps to address such safety and risk exposures.
8. Provide copies of the results of safety or compliance reviews, inspections, or audits to SDSTA upon completion.
9. Attend at the option of ORM any SDSTA Board meetings wherein there will be considerations regarding safety and insurance.
- ~~9.10.~~ Perform compliance site visits of SDSTA's facilities and/or SURF, with the assistance of SDSTA, on a quarterly basis.

C. Risk Management Responsibilities of SDSTA.

SDSTA will:

1. Be responsible for coordinating and implementing risk management programs within its departments and at its facilities with the assistance of ORM. SDSTA will provide a safe workplace and conduct operations in a manner that protects employees, contractors, visitors, and the public from harm.
2. Perform all activities at SURF in a safe and environmentally sound manner.
3. Pursuant to Section 6.7 of the Property Donation Agreement⁵ between SDSTA and Homestake, undertake all measures necessary to comply with federal, state, and local laws and regulations, including, without limitation, laws relating to workers' compensation, mine health and safety, and all Environmental, Health and Safety Laws (as defined in the Property Donation Agreement), and shall apply in a timely manner for all Environmental Permits (as defined in the Property Donation Agreement) and all other permits, licenses and approvals necessary for its operations.
4. Assist ORM in identifying, measuring, and minimizing exposures to loss by:
 - a. Conducting facility inspections to identify and address safety hazards;
 - b. Conducting services and operations in accordance with applicable laws, regulations, and safety standards;
 - c. Properly reporting accidents, incidents, and unsafe conditions;
 - d. Reviewing losses to identify trends or situations requiring loss prevention efforts;
 - e. Ensuring policies and procedures remain current, are communicated to all employees and enforced;
 - f. Drafting all contracts with the appropriate risk management language;
 - g. Communicating changes in exposures to ORM; and
 - h. Evaluating ORM's recommendations.
5. Comply with all safety and enforcement directives and actions given by ORM.
6. The Board of Directors of SDSTA (which may delegate its authority to the Executive Director of SDSTA) has sole authority to select, negotiate, and bind insurance coverage.

⁵ Property Donation Agreement Between and Among Homestake Mining Company of California, The State of South Dakota and the South Dakota Science and Technology Authority, April 14, 2006.

7. Invite ORM to all SDSTA Board meetings, supply ORM copies of the agendas, and specifically advise ORM whether the Board will be considering matters of safety and insurance.
8. Provide ORM with a schedule of any outside inspections and calendar events reasonably in advance.
9. Comply with requests from ORM for information and documents related to safety or compliance reviews, inspections, or audits, including, to the extent available to SDSTA, any such reviews, inspections, or audits related to activities in the Leased Space.
- 9.10. Initiate scheduling and make agreeable arrangements in cooperation with ORM for ORM's compliance site visits to occur on a quarterly basis.

D. Agreement Administration.

The cooperative undertaking herein described shall be administered by the Parties through their risk management contact persons: ORM through its Director and SDSTA through its Executive Director or authorized designees as contemplated in SDCL 1-24-5.

E. Reporting.

SDSTA employees and SURF users and contractors may contact ORM directly and without risk of retaliation if they feel there is a substantial risk of harm to persons or the environment that is not being addressed by SDSTA management. SDSTA will communicate this procedure to all employees and will post notifications regarding this throughout SDSTA facilities. The notification will include ORM's phone number and email addresses as designated by ORM.

F. Site Access Rules.

1. SDSTA will provide accommodations for ORM to have unencumbered access to SDSTA facilities and operations.
2. The parties acknowledge and agree that representatives of ORM conducting activities relating to this Agreement are "Authorized Entrants" as that term is used in the Property Donation Agreement.
3. Access to underground and other hazardous environments shall be provided.

G. Right to Inspect.

1. ORM has the right to inspect SDSTA facilities at will and with no advance notification when there is cause.
2. ORM will otherwise provide reasonable notification in advance of scheduled visits.
3. ORM may require SDSTA to undertake third-party inspections or oversight visits, or may contract for such inspection and oversight visits in its own right at SDSTA's expense. ORM will consult and coordinate with SDSTA in advance concerning unanticipated expenses relating to inspection or oversight visits.
4. SDSTA will provide timely notifications to ORM when third-party inspections or oversight visits are scheduled, and ORM may observe such third-party inspections or oversight visits at ORM's discretion.

~~5.~~ SDSTA will provide ORM with the results and any findings from all third-party reviews or inspections that are related to the ORM's scope as stated in this agreement.

~~5.~~

H. Payment of Costs.

SDSTA will upon request reimburse ORM for services and related charges at the rates shown in Appendix B and actual expenses and other costs incurred by ORM in connection with ORM's responsibilities hereunder. Costs of travel, lodging, and meals will be reimbursed at state rates as established by the State Board of Finance. ORM shall provide or cause to be provided to SDSTA a written invoice, on no less than a quarterly basis, for costs and services incurred by ORM under this Agreement. SDSTA will contest any portions of the invoice it deems unreasonable and pay any uncontested amount within forty-five (45) days of receipt of the invoice.

I. Indemnification and Insurance.

SDSTA will indemnify and hold the officers, agents and employees of the State of South Dakota ("Indemnified Parties") harmless from and against any and all claims, causes, actions or causes of action made or asserted against the Indemnified Parties arising out of related to ORM's duties and responsibilities under this Agreement. SDSTA shall cause the Indemnified Parties to be named as additional insureds under SDSTA's general liability policy. The limits of liability of SDSTA's general liability policy shall not be less than \$75 million. SDSTA shall provide such proof of the existence and enforceability of the insurance required by this paragraph as ORM may from time to time reasonably request. Nothing in this paragraph (I) shall require SDSTA to indemnify ORM or its officers, employees, or agents against any claims or losses resulting solely from the negligence or intentional acts of its officers, employees or agents of ORM.

J. Exclusion of Leased Space.

ORM hereby acknowledges receipt of a copy of the Lease. For so long as the Lease remains in force or the parties agree otherwise, ORM's jurisdiction hereunder shall not include the Leased Space. SDSTA and ORM will continue to consult and cooperate concerning occupational safety and health related to the Leased Space.

K. Duration of Agreement.

This Agreement shall be in effect from July 1, 202~~6~~⁵, through June 30, 202~~7~~⁶.

L. Remedies - Enforcement.

ORM is entitled to all remedies necessary to carry out the terms of this Agreement and enforcement of the environment, safety, and health standards made applicable to SDSTA and its facilities by this Agreement. Without limiting the generality of the foregoing, ORM may, pursuant to the terms of this Agreement, issue an administrative order directing SDSTA to

cease operations and/or close all or any portion of its facilities until such time as the environment, safety, and health standards violation giving rise to the administrative order has been resolved to ORM's reasonable satisfaction.

When ORM has identified insurance gaps that ORM believes create risk and exposure to SDSTA and SURF and that have not been resolved to ORM's reasonable satisfaction, the ORM Director will provide written notice to the SDSTA Board Chairperson requesting a timely resolution. Resolutions and remedies regarding the identified insurance coverage concerns will be agreed to by ORM and the SDSTA Board of Directors. If there is no agreed upon resolution in a timely manner, this Agreement is subject to termination. A copy of all written notices shall also be provided to the Governor's Office.

M. Retention of Records.

Each party hereto agrees to retain all documentation and records relating to the services and inspections provided for hereunder and for payment and reimbursements for expenses under this Agreement for a period of three (3) years after termination of this Agreement. Such records shall be available for inspection at any reasonable time by personnel authorized therefore by the State of South Dakota.

N. Funding Out.

This Agreement depends upon the continued availability of appropriate funds and expenditure authority from the Legislature for this purpose. If, for any reason the Legislature fails to appropriate funds or grant expenditure authority, or funds become unavailable by operation of law or federal funds reductions, this Agreement will be terminated by ORM. Termination for any of these reasons is not a default by the ORM, nor does it give rise to a claim against ORM.

O. Nature of Agreement.

This Agreement is intended to be an agreement for services by a public agency as contemplated by SDCL 1-24-8. The parties acknowledge that no separate entity as contemplated by SDCL 1-24-4 is being created to implement this Agreement. This Agreement is intended to only govern the rights and interest of the parties named herein. It is not intended to, does not, and may not be relied upon to create any rights, substantial or procedural, enforceable at law by any third party in any matters, civil or criminal. SDSTA is authorized to enter this Agreement by virtue of SDCL 1-16H-32.

P. Governing Law-Venue.

This Agreement shall be governed by and construed in accordance with the laws of the State of South Dakota. Any lawsuit pertaining to or affecting this Agreement shall be venued in Circuit Court, Sixth Judicial Circuit, Hughes County, South Dakota.

Q. Notice.

Any notice or other communication required under this Agreement shall be in writing and sent to the address set forth above. Notices shall be given by and to the ORM Director ~~of ORM~~, and by and to the SDSTA Executive Director ~~of SDSTA~~, or such authorized designees as either party may from time to time designate in writing. Notices or communications to or between the parties shall be deemed to have been delivered when mailed by first-class mail, provided that the notice of default or termination shall be sent by registered or certified mail, or, if personally delivered, when received by such party.

R. Filing of Agreement.

The parties acknowledge that the ORM will file a true copy of this Agreement with the Office of Attorney General and the Legislative Research Council within fourteen (14) days of the execution hereof, as required by SDCL 1-24-6.1.

S. Alterations and Entire Agreement – Prior Agreement.

Except as provided in section A. of this Agreement, no amendment, alteration, or variation of the terms of this Agreement shall be valid unless made in writing and signed by both parties. No oral understanding or agreement not incorporated herein may be binding on any of the parties hereto. Terms expressly stated within the Agreement constitute the entire agreement between ORM and SDSTA. All other prior discussions, communications, and representations concerning the subject matter of this Agreement are superseded by the terms of this Agreement, except as specifically provided herein. ~~This Amended and Restated Agreement supersedes the Agreement signed by the parties on June 30, 2025, and filed with the Attorney General and Legislative Research Council on July 2, 2025.~~

T. Partial Invalidity.

In the event that any court of competent jurisdiction shall hold any provision of this Agreement unenforceable or invalid, such holding shall not invalidate or render unenforceable any other provision hereof.

U. Authorization of Agreement.

By the signature of their representatives below, ORM and SDSTA certify that approval of this Agreement by ordinance, resolution, or other appropriate means has been obtained by that governmental body's governing body or officer pursuant to SDCL 1-24-3 and 1-24-6, and that the representative is authorized to sign on the party's behalf. A copy of any SDSTA authorizing resolution or ordinance is attached to this Agreement and incorporated herein by reference.

Mike Headley
Executive Director
South Dakota Science and Technology
Authority

Darin Seeley
Commissioner
Bureau of Human Resources and
Administration
State of South Dakota

Appendix A - SURF Occupational Safety and Health Standards

SUBJECT	REFERENCE
Asbestos	• ESH Manual • 29 CFR 1910.1001 • SD Administrative Rule 74:36:08 (2)(40 C.F.R. § 61, Subpart M)
Biosafety	• ESH Manual • Centers for Disease Control (CDC) Guidelines
Bloodborne Pathogens	• ESH Manual • 29 CFR 1910.1030 • 29 CFR 1910.20
Compressed Gases	• ESH Manual • 29 CFR 1910.101, Subpart H • 29 CFR 1910.1000, Subpart Z (Permissible Exposure Limits) • 29 CFR 1910.1200 Hazard Communication Standard for General Industry • 29 CFR 1910.1450 (Occupational Exposure to Hazardous Chemicals in Laboratories)
Confined Spaces	• ESH Manual • 29 CFR 1910.146
Lock Out Tag Out	• ESH Manual • 29 CFR 1910.147 • 29 CFR 1910.269 • 29 CFR 1926.417 • NFPA 70 • NFPA 70E
Cranes and Hoists <i>(excluding underground conveyances)</i>	• ESH Manual • 29 CFR 1910, Subpart N • 29 CFR 1926, Subpart N • 29 CFR 1926.1431(k)-(o)
Cryogenic Systems	• ESH Manual • ASME B31.3, Pressurized Process Piping
Diesel Particulate Matter (DPM)	• 30 CFR 57.5060 – .5075
Disablement or Impairment of Critical Safety Equipment	• ESH Manual
Electrical Safety	• ESH Manual • NFPA 70 E • 29 CFR 1910, Subpart S • 29 CFR 1926, Subpart K • 29 CFR 1910.7

SUBJECT	REFERENCE
	• 29 CFR 1910.132 • 29 CFR 1910.137 • 29 CFR 1910.269 • South Dakota (SD) Electrical Commission, SD Codified Law Chapter 36-16 and Article 20:44 • NFPA 70 B • NFPA 101, Life Safety Code • Department of Energy (DOE) 10 CFR Ch. III Part 851, Work Safety and Health Program
Emergency Eyewash and Shower Equipment	• 29 CFR 1910.151 (c)
Emergency Management	• ESH Manual • National Incident Management System • 30 CFR 57.11050 - .11059 • 29 CFR 1910.38(a)
Emergency Response Team	• 30 CFR 49, Subpart A • NFPA 2500 – Rope and Equipment
Environment, Safety, and Health Concerns	• ESH Manual • Office of Risk Management Notice
Ergonomics	• ESH Manual
ESH Training	• ESH Manual
Explosive Materials Management	• ESH Manual • 27 CFR 555 • 29 CFR 1926.901 • 29 CFR 1910, Subpart N • 29 CFR 1926, Subpart U • 29 CFR 1926.800 (p) (1,2) • 29 CFR 1910.109 • 30 CFR 15 • 30 CFR 57, Subpart E • ATF Form 5400.14/5400.15 Part I • DOE-STD-1212-2012 (content evaluated for ATF equivalency) • Memorandum of Understanding between the Department of Justice (ATF) and the Department of Labor (MSHA), Metal and Non-Metal General Inspection Procedures Handbook No.PHI3-IV-J • State of South Dakota Explosives Permit
Facility Access	• ESH Manual
Fall Protection and Prevention	• ESH Manual • 29 CFR 1910, Subpart D • 29 CFR 1910, Subpart F • 29 CFR 1910, Subpart I

SUBJECT	REFERENCE
	• 29 CFR 1926, Subpart M • 29 CFR 1926, Subpart L • 29 CFR 1926, Subpart X
Fatigue Management	• ESH Manual
Fire Prevention & Protection	• ESH Manual • 29 CFR 1910.39 • 29 CFR 1926, Subpart F • International Building Code (IBC) 2009 • International Fire Code (IFC) 2009 • National Fire Protection Association (NFPA) National Fire Codes and Standards • 30 CFR, Mine Safety Regulations (MSHA), Selected Subchapters
Ground Control	• 30 CFR 57.3200 – .3401
Guide and Guide Training	• ESH Manual
Hazard Communication	• ESH Manual • 26 CFR 1926.59 • 29 CFR 1910.1200 • 29 CFR 1910.1450 • NFPA 704
Hearing Conservation	• ESH Manual • 29 CFR 1910.0095 • 30 CFR Part 62
Hoists and Shafts (<i>includes personnel hoisting, underground conveyances, wire ropes, inspection, maintenance, etc.</i>)	• 30 CFR 57.1900 - .1934
Hoist Operators Physical Fitness	• 30 CFR 56.19057
Hot Work	• ESH Manual • 29 CFR 1910, Subpart Q
Illumination	• 29 CFR 1926.56(a) • 30 CFR 57 Subpart P
Incident Management	• ESH Manual • 29 CFR 1904.4-1904.10
Industrial Hygiene	• ESH Manual • 40 CFR 61, Subpart M • 29 CFR 1910.1000 • 29 CFR 1910.141(b) (1) • 29 CFR 1926.51(a)

SUBJECT	REFERENCE
Lead (Pb)	• ESH Manual • 29 CFR 1910.1025 • 29 CFR 1910.1000 • 29 CFR 1926.62
Machine Safeguarding	• ESH Manual • 29 CFR 1910.212 • 29 CFR 1910.215, Subpart O • 29 CFR 1926.404(b)(1)(i)
Materials Handling and Storage	• ESH Manual • 29 CFR 1910, Subpart N
Oxygen Deficiency Hazards (ODH)	• ESH Manual
Personal Protective Equipment (PPE)	• ESH Manual • 29 CFR 1910, Subpart I
Powered Industrial Trucks (PITs)	• ESH Manual • 29 CFR 1910.178
Radiation Safety	• ESH Manual • Nuclear Regulatory Commission: 10 CFR Chapter I • 29 CFR 1910.1096 • 49 CFR 173, Subpart I • 30 CFR 57, Subpart D
Respirable Crystalline Silica	• ESH Manual • 29 CFR 1910.1053
Respiratory Protection	• ESH Manual • 29 CFR 1910.0134 • 29 CFR 1910.1020 • 30 CFR 57.15030 • 30 CFR 49.6 • ANSI/ASSE Z88.2-2015
Safeguard and Security	• ESH Manual
Severe Weather Management	• ESH Manual • NFPA-780 • National Weather Service
Slings, Rigging, and Below-the-Hook Devices	• ESH Manual • CFR 29 1910.179, .184 • CFR 29 1926.251, .753
Stairways	• 29 CFR 1926, Subpart X

SUBJECT	REFERENCE
Stop Work	• ESH Manual
Transportation Safety	• ESH Manual • South Dakota Codified Laws, Title 32, Motor Vehicles • 49 CFR 40 • 49 CFR 382 • 29 CFR 1926.600 • 29 CFR 1926.800 • 30 CFR, 56.14207 & 57.14207
Trenching and Excavation	• ESH Manual • 29 CFR 1926.650 – .652
Emergency Response Team	• 30 CFR 49, Subpart A • NFPA 2500 – Rope and Equipment
Environment, Safety, and Health Concerns	• ESH Manual • Office of Risk Management Notice
ESH Training	• ESH Manual
Explosive Materials Management	• ESH Manual • 27 CFR 555 • 29 CFR 1926.901 • 29 CFR 1910, Subpart N • 29 CFR 1926, Subpart U • 29 CFR 1926.800 (p) (1,2) • 29 CFR 1910.109 • 30 CFR 15 • 30 CFR 57, Subpart E • ATF Form 5400.14/5400.15 Part I • DOE-STD-1212-2012 (content evaluated for ATF equivalency) • Memorandum of Understanding between the Department of Justice (ATF) and the Department of Labor (MSHA), Metal and Non-Metal General Inspection Procedures Handbook No.PHI3-IV-J • State of South Dakota Explosives Permit
Facility Access	• ESH Manual
Fall Protection and Prevention	• ESH Manual • 29 CFR 1910, Subpart D • 29 CFR 1910, Subpart F • 29 CFR 1910, Subpart I • 29 CFR 1926, Subpart M • 29 CFR 1926, Subpart L • 29 CFR 1926, Subpart X

SUBJECT	REFERENCE
Fatigue Management	ESH Manual
Fire Prevention & Protection	- ESH Manual 29 CFR 1910.39 29 CFR 1926, Subpart F - International Building Code (IBC) 2009 - International Fire Code (IFC) 2009 - National Fire Protection Association (NFPA) National Fire Codes and Standards 30 CFR, Mine Safety Regulations (MSHA), Selected Subchapters
Ground Control	30 CFR 57.3200 – .3401
Guide and Guide Training	ESH Manual
Hazard Communication	- ESH Manual 26 CFR 1926.59 29 CFR 1910.1200 29 CFR 1910.1450 - NFPA 704
Hearing Conservation	- ESH Manual 29 CFR 1910.0095 30 CFR Part 62
Hoists and Shafts <i>(includes personnel hoisting, underground conveyances, wire ropes, inspection, maintenance, etc.)</i>	30 CFR 57.1900 - .1934
Hoist Operators Physical Fitness	30 CFR 56.19057
Hot Work	- ESH Manual 29 CFR 1910, Subpart Q
Illumination	29 CFR 1926.56(a) 30 CFR 57 Subpart P
Incident Management	- ESH Manual 29 CFR 1904.4-1904.10
Industrial Hygiene	- ESH Manual 40 CFR 61, Subpart M 29 CFR 1910.1000 29 CFR 1910.141(b) (1) 29 CFR 1926.51(a)
Lead (Pb)	- ESH Manual 29 CFR 1910.1025 29 CFR 1910.1000

SUBJECT	REFERENCE
	• 29 CFR 1926.62
Machine Safeguarding	• ESH Manual • 29 CFR 1910.212 • 29 CFR 1910.215, Subpart O • 29 CFR 1926.404(b)(1)(i)
Materials Handling and Storage	• ESH Manual • 29 CFR 1910, Subpart N
<u>Mobile Equipment and Powered Industrial Truck</u>	• <u>OSHA 29 CFR 1910.178</u> • <u>OSHA 1910.178(l)</u> • <u>OSHA 29 CFR 1926.602 – Material Handling Equipment</u> • <u>OSHA 29 CFR 1926.20 and 1926.21 – Safety Training and Education</u> • <u>OSHA General Duty Clause, Section 5(a)(1)</u> • <u>ANSI/ITSDF B56.1 2020 Safety Standard for Low Lift and High Lift Trucks</u>
Oxygen Deficiency Hazards (ODH)	• ESH Manual
Personal Protective Equipment (PPE)	• ESH Manual • 29 CFR 1910, Subpart I
Powered Industrial Trucks (PITs)	• ESH Manual • 29 CFR 1910.178
Radiation Safety	• ESH Manual • Nuclear Regulatory Commission: 10 CFR Chapter I • 29 CFR 1910.1096 • 49 CFR 173, Subpart I • 30 CFR 57, Subpart D
Respirable Crystalline Silica	• ESH Manual • 29 CFR 1910.1053
Respiratory Protection	• ESH Manual • 29 CFR 1910.0134 • 29 CFR 1910.1020 • 30 CFR 57.15030 • 30 CFR 49.6 • ANSI/ASSE Z88.2-2015
Safeguard and Security	• ESH Manual
Severe Weather Management	• ESH Manual • NFPA-780 • National Weather Service

SUBJECT	REFERENCE
Slings, Rigging, and Below-the-Hook Devices	• ESH Manual • CFR 29 1910.179, .184 • CFR 29 1926.251, .753
Stairways	• 29 CFR 1926, Subpart X
Stop Work	• ESH Manual
Transportation Safety	• ESH Manual • South Dakota Codified Laws, Title 32, Motor Vehicles • 49 CFR 40 • 49 CFR 382 • 29 CFR 1926.600 • 29 CFR 1926.800 • 30 CFR, 56.14207 & 57.14207
Trenching and Excavation	• ESH Manual • 29 CFR 1926.650 – .652
Underground Construction	• SDSTA Underground Construction Materials & Practices Design Standard • 30 CFR Part 57, Subpart C • NFPA 520 Subterranean Spaces
Ventilation	• SDSTA Ventilation Standard • 30 CFR 57.22212 – .22225, 30 CFR 57.22227 • 30 CFR 57.5060, 5061, 5071 • MSHA 30 CFR 57.8520 U.S. Department of Labor Mine Safety and Health Administration • National Mine Health and Safety: Ventilation Plan • OSHA 29 CFR 1926 U.S. Department of Labor Occupational Safety and Health Administration - 1926.800(K) Ventilation • Mine Ventilation and Air Conditioning, third edition by Hartman, Mutmansky, Ramani, Wang. Protection of Environment 40 CFR § 89.112 - Oxides of nitrogen, carbon monoxide, hydrocarbon, and particulate matter exhaust emission standards
Work Planning Control	• ESH Manual

Additional References

The following are a selection of additional trade organizations and references that may govern the SDSTA's selection and installation of products:

- ACGIH Threshold Limit Values
- American Concrete Institute (ACI) – ACI-318
- American Industrial Hygiene Association (AIHA)
- American Institute of Steel Construction (AISC) – Manual of Steel Construction
- American National Standards Institute (ANSI)
- American Society for Testing and Materials (ASTM)
- American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)
- American Society of Mechanical Engineers (ASME)
- American Water Works Association (AWWA)
- Department of Transportation (DOT)
- Institute of Electrical and Electronics Engineers (IEEE)
- National Electrical Manufacturers Association (NEMA)
- National Fire Protection Association (NFPA)
- National Institute for Occupational Safety and Health (NIOSH)
- National Institute of Standards and Technology (NIST)
- Underwriters Laboratories, Inc. (UL)

Appendix B – ORM Fee Schedule

SDSTA shall pay for services performed by ORM personnel hereunder for actual hours worked using the following fee schedule, which is subject to change as provided below:

<u>Position Title</u>	<u>Rate</u>
Director	\$ 83.32
Part-Time Staff	\$ 75.15
State Risk Manager	\$ 59.07
Risk Analyst	\$ 49.07
Risk Analyst	\$ 50.60
Risk Analyst	\$ 47.08
Risk Analyst	\$ 42.56
Risk Analyst	\$ 43.20

The parties acknowledge and agree that the fees payable on account of the above-described personnel are based on their respective rates of compensation paid by ORM, and that in the ordinary course of ORM's business, those rates may change during the term of the Agreement. As often as ~~ORM~~SDSTA may reasonably request, ORM shall advise SDSTA of any such changes in writing. Absent written objection from SDSTA within thirty (30) days of such notice, the change in rate shall be deemed an amendment to the Agreement. Any notices given under this paragraph shall be by this reference incorporated into ~~attached to~~ the Agreement and, absent objection from SDSTA as provided herein shall become a part of the Agreement.

Report from Nominating Committee—Vice Chairperson Dana Dykhouse

Nominating Committee Report

June 10, 2026

Participants:

Mr. Dana Dykhouse, SDSTA Board of Director and Nominating Committee Chair
Mr. Roger Musick, SDSTA Board of Director and Nominating Committee Member

Mr. Dykhouse and Mr. Musick communicated as the nominating committee for the purpose of nominating the slate officers for the 2026-2027 board year. The slate of officers is as follows:

Chairperson: Mr. Casey Peterson
Vice-Chairperson: Mr. Dana Dykhouse
Secretary Treasurer: Ms. Patricia Lebrun

Recommended Action:

Slate of officers recommended:

Chairperson: Mr. Casey Peterson
Vice-Chairperson: Mr. Dana Dykhouse
Secretary Treasurer: Ms. Patricia Lebrun

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Election of Officers—Chairperson Casey Peterson

See recommended motion below.

**South Dakota Science and Technology Authority
Election Procedures Policy**

Adopted 6/24/08

The Board of Directors shall follow the following procedure for the nomination and election of officers.

- A. The nomination and election process shall be held in open session.
- B. At the last meeting of the Board before the Annual Meeting, the Chairperson shall appoint a Nominating Committee.
- C. The following procedure shall be utilized at the Annual Meeting:
 - 1. The Chairperson shall call for the report of the Nominating Committee.
 - 2. After the Nominating Committee reports, the Chairperson shall ask if any Board member intends to make additional nominations.
 - 3. If no Board member indicates the intention to make additional nominations, the Chairperson shall call for a motion to elect the slate recommended by the Nominating Committee.
 - 4. If any Board member indicates the intention to make an additional nomination for any office, the slate recommended by the Nominating Committee shall be deemed rejected and the following procedure shall be utilized:
 - a. The Chairperson shall call for oral nominations for the office of Chairperson. Once it appears that all nominations have been made, a motion that nominations cease would be in order. This motion may be made with or without a call for such motion by the Chairperson.
 - b. If there is only one nominee, a motion that all nominations cease and that the nominee be elected Chairperson would be in order. This motion may be made with or without a call for such motion by the Chairperson.
 - c. If there is more than one nominee, nominations shall continue until there is a successful motion that nominations cease.
 - d. Upon passage of a motion that nominations cease, the Chairperson shall call for a vote. Each Board member shall announce his or her vote out loud. Counsel for the Authority shall tabulate the vote and announce the results.
 - e. The successful candidate shall immediately take office as Chairperson and conduct the remainder of the election and the meeting.
 - f. The Chairperson shall follow the procedure set forth above for each of the remaining offices.
- D. Pursuant to SDCL 1-16H-11, the affirmative vote of no less than four Board members is necessary to elect any officer. If no candidate receives four votes, the Board will vote twice more. If no candidate receives four votes after three attempts, the election for that office will be deemed adjourned until the next meeting of the Board. At the next meeting, the Board shall commence the election procedure set forth above in Section C.4, but only as to any office not filled at the prior meeting. This procedure shall continue from meeting-to-meeting until a candidate receives at least four votes. Pursuant to Article III, Section 1 of the Bylaws, the officers in office as of the commencement of the Annual Meeting shall remain in office until their successors are duly elected.

This policy shall remain in effect until specifically rescinded or modified.

Recommended Action:

Motion to accept the report from the nominating committee and to elect Casey Peterson as Chairperson, Dana Dykhouse as Vice Chairperson, and Patricia Lebrun as Secretary/Treasurer, to take office at the end of the June 25, 2026, board meeting.

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Executive Session—Chairperson Casey Peterson

Meeting closed to public during executive session.

See recommended motion below.

Recommended Action:

Motion to enter executive session to discuss personnel matters and to consult with legal counsel concerning contractual and legal matters—SDCL 1-25-2(1), (3) and (4); 19-19-502.

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Report from Executive Session—Chairperson Casey Peterson

See recommended motion below.

Recommended Action:

“The board consulted with legal counsel concerning contractual and legal matters. No action was taken.”

OR

...as discussed and stated otherwise

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Confirm date and time of next meeting—Chairperson Casey Peterson

The next board meeting will be held on Thursday, September 17, 2026, beginning at 8:00 a.m. (MDT)/9:00 a.m. (CDT) at the **Washington Pavilion in Sioux Falls**.

(Members may participate in person or remotely, and remote participation will count toward the quorum.)

2026 Regular Quarterly Board Meeting Schedule 8:00 AM (Mountain Time)
Thursday, March 19, 2026 (SURF)
Thursday, June 25, 2026 — Annual Meeting (Elevate Rapid City)
Thursday, September 17, 2026 (Washington Pavilion, Sioux Falls, SD)
Thursday, December 10, 2026 (SURF)

*South Dakota Science and Technology Authority at Sanford Underground Research Facility
630 E. Summit Street
Lead, SD 57754
Questions? Contact Mandy Knight, mknight@sanfordlab.org
Direct Line: 605.722.4022, Cell: 605.641.0475*

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Public Comments—Chairperson Casey Peterson

- Reminder to ask guests who did not identify themselves at the beginning of the meeting to do so at this time.
- Discuss any public comment request forms submitted.

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Board Comments—Chairperson Casey Peterson

1. Dr. Ani Aprahamian
2. Mr. Dana Dykhouse, Vice-Chairperson
3. Mr. Linn Evans
4. Ms. Pat Lebrun, Secretary-Treasurer
5. Mr. Roger Musick
6. Mr. Ron Wheeler
7. BHSU Pres. Steve Elliott, ex officio member
8. SD Mines Pres. Brian Tande, ex officio member
9. Mr. Casey Peterson, Chairperson

Recommended Action:
Informational.

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Adjourn—Chairperson Casey Peterson

See recommended motion below.

Recommended Action:

Motion to adjourn.

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