

**South Dakota Science and Technology Authority Board of Directors**  
**Meeting Minutes**  
**Thursday, June 22, 2017**  
**Lead, South Dakota**

The Board of Directors of the South Dakota Science and Technology Authority (SDSTA) convened at 8:02AM Mountain Time (MT) on Thursday, June 22, 2017 in the Education and Outreach (E&O) Building Conference Room at the South Dakota Science and Technology Authority, 630 East Summit Street, Lead, South Dakota.

**MEMBERS OF THE BOARD IN ATTENDANCE IN PERSON**

Mr. Paul Christen  
Secretary/Treasurer Patricia Lebrun  
Chairperson Casey Peterson  
Dr. Jan Puszynski  
Vice Chairperson Ron Wheeler

**MEMBERS OF THE BOARD IN ATTENDANCE BY TELEPHONE**

Vice Chairperson Dana Dykhouse (by phone)  
Dr. Robert Wilson (by phone)

**SDSTA STAFF**

Mr. Tim Engel, Legal Counsel  
Ms. Nancy Geary, Chief Financial Officer  
Mr. Mike Headley, Executive Director  
Dr. Jaret Heise, Science Director  
Ms. Sharon Hemmingson, Business Services & Contracts Manager  
Ms. Mandy Knight, Administrative Services Manager  
Mr. Dan Regan, Surface Operations Foreman  
Mr. KC Russell, Cultural Diversity Coordinator  
Mr. Allan Stratman, Engineering Director

**ALSO PRESENT DURING ALL OR PART OF THE MEETING**

Dr. June Apaza, Education and Outreach Director (BHSU)  
Dr. Peggy Norris, Education and Outreach Deputy Director (BHSU)  
Mr. Joshua Willhite, Long Baseline Neutrino Facility (LBNF) Far-Site Conventional Facilities (FSCF) Project Manager  
Mr. Al Van Zee, Journalist for Black Hills Pioneer  
Ms. Donna Christen, wife of Board Member Mr. Christen  
Mr. Jim Sheridan, guest of Board Member Mr. Christen  
Mr. Patrick Weber, Policy Analyst (Office of the Governor)

**ITEM 1. CALL TO ORDER**

Chairperson Peterson called the meeting to order at 8:02 AM (MT). Roll call was held. All attendees were present in person except Mr. Dana Dykhouse and Dr. Robert Wilson, who joined by telephone. Dr. Ani Aprahamian was absent.

*Ms. Lebrun returned to the meeting at 8:03am.*

Chairperson Peterson introduced Head of Research and now Interim President for South Dakota School of Mines and Technology (SDSM&T) Dr. Jan Puszynski. Chairperson Peterson said he has an

impressive biography and welcomed Dr. Puszynski to the SDSTA board. Dr. Puszynski said he is proud to serve but it will be difficult to follow in the steps of the Secretary of Air Force and said it was a great pleasure to work with her (Dr. Heather Wilson). Dr. Puszynski said he has spent 26 years at SDSM&T and said the school holds a special place in his heart.

Chairperson Peterson then asked audience members to introduce themselves.

## **ITEM 2. APPROVE AGENDA**

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

*Motion by Mr. Wheeler and second by Mr. Christen to approve the agenda as presented. Motion passed unanimously.*

## **ITEM 3. APPROVE MINUTES**

Chairperson Peterson asked for comments, changes or corrections to the Minutes of the March 16, 2017 and April 27, 2017 meetings. There were none.

*Motion by Ms. Lebrun and second by Mr. Wheeler to approve the Minutes of the March 16, 2017 and April 27, 2017 meetings as presented. Motion passed unanimously.*

## **ITEM 4. CONFLICT OF INTEREST DISCLOSURE**

SDSTA Legal Counsel Mr. Tim Engel said at one of the first State Board of Internal Control meetings, informal guidance was given that it would be good practice for all state-related boards and commissions to have a conflict of interest disclosure at the beginning of their agenda at every meeting. Mr. Engel said it is not the same as the waiver that is the next agenda item. He then asked if any board member has a conflict of interest to disclose.

Mr. Wheeler reminded the board that he does have a disclosable interest with his SDSTA contract as the External Affairs Director which was discussed at a previous board meeting. Mr. Engel replied that Mr. Wheeler should disclose annually and no action is needed until his contract comes up for renewal.

Mr. Engel said the next agenda item (No. 5) was passed in 2016 and led to unintended consequences and now that law is going to change July 1. After that, the disclosure requirements are less onerous, but there is a new requirement beginning July 1 that if a board member or its company contracts with state agencies or political subdivisions, then board members should mention it. In Mr. Wheeler's case, he should disclose his contract at the next meeting. Chairperson Peterson may need to disclose at the next board meeting.

He concluded by noting that no board members disclosed a conflict other than Mr. Wheeler.

## **ITEM 5. WAIVER UNDER SDCL CH. 3-23**

Mr. Engel said SDCL CH. 3-23 is the conflicts of interest legislation for boards and commissions passed a year ago and, as mentioned earlier, it will change on July 1, 2017. Mr. Engel said Dr. Puszynski had completed a waiver request form, and the form and the SDSM&T Grant Report have been included in the board packets. Mr. Engel reminded the Board that Dr. Puszynski takes a salary from the South Dakota School of Mines and Technology (SDSM&T) and that he is required by statute to disclose and request a waiver for research contracts entered into by SDSM&T.

On behalf of Dr. Puszynski, Mr. Engel requested that the board grant him request for a waiver.

*Motion by Mr. Wheeler and second Mr. Christen to grant the waiver for Dr. Puszynski. Motion passed unanimously.*

## **ITEM 6. STATE BOARD OF INTERNAL CONTROLS UPDATE**

Mr. Engel gave a brief update on the state Board of Internal Control and restated it was created in the 2016 Legislative session. More recently, it has adopted official forms for contracts and grants. He said if granting a contract, a risk analysis form is completed and then it is scored. The SDSTA may not be required to use the form since the state requirements may be preempted by Federal law. Mr. Engel said they are still awaiting the hiring of a consultant/contractor for guidance on Internal Controls for entities like the SDSTA. He said it could be an exercise in futility for the SDSTA to adopt its own internal controls policy and the SDSTA is going to be required to adopt the State's policy. Mr. Engel said his recommendation is to hold off.

Ms. Lebrun asked how will potential internal controls differ from the internal controls that are already in place in the SDSTA Financial Office? Mr. Engel replied that he did not know the answer but did affirm that the Bureau of Finance and Management is going to hire a consultant/contractor to establish an internal control program for it and train the internal control staff to provide guidance to state agencies and state-related boards like SDSTA.

## **ITEM 7. AUDIT COMMITTEE REPORT**

### **ITEM 7A. Appoint Members to Audit Committee**

Chairperson Peterson said he spoke to Ms. Lebrun and Mr. Christen and they agreed to accept reappointment to serve on the Audit Committee with Ms. Lebrun continuing as the Chair. Chairperson Peterson voiced his appreciation of their continued service.

### **ITEM 7B. Annual Review of Audit Charter**

Chairperson Peterson asked Ms. Lebrun if there was anything that needed to be discussed in regard to the Audit Charter. Ms. Lebrun replied that the Audit Committee will teleconference in early September prior to the September 21 board meeting, discuss with SDSTA Chief Financial Officer Ms. Nancy Geary the conversation that needs to happen with SD Legislative Auditor Mr. Al Schaefer to start the audit running, and Ms. Geary will inform the Committee when the Audit needs to start and finish to meet the federal guidelines. Ms. Lebrun said the committee will provide an update at the September board meeting.

Ms. Lebrun also reported that she receives a monthly report from Lighthouse on ethics hotline activity and thus far nothing has been reported. Mr. Headley and Ms. Hemmingson said they also receive a monthly report. Chairperson Peterson asked, as an example, if there was a call-in at the beginning of the month, would Lighthouse contact SDSTA staff immediately or wait until the following month to report it?

Ms. Hemmingson said she did not know how and when Lighthouse would make contact, but she would find out and inform the board.

## **ITEM 8. FINANCIAL REPORT**

### **ITEM 8A. Financial Statements**

Mr. Headley introduced Ms. Geary. She reported that with respect to the CAPEX budget, the Radon Reduction System and the Radon Reduction Building for the LZ experiment are finished. She said there is nothing new to report in terms of financials. At the end of June, SDSTA will need to finalize books, work on the audit, recalculate the indirect cost rate and the employee benefit rate going forward.

Mr. Wheeler commented that if board members get an opportunity to talk to any of the Congressional Delegation, it would be good to mention that the SDSTA has been operating on \$15M for a long time and as costs continue to rise, it would be appropriate to ask Congress for an increase. Mr. Headley said as part of the 5-year budget discussions with Fermilab, the SDSTA has communicated the need for additional funds and the proposed 5-year budget includes escalation. In recent discussions with the Department of Energy's Office of High Energy Physics, Mr. Headley communicated the need for additional operations funds in the future.

Dr. Wilson asked that once excavation starts, are there budgeted additional costs for operations and could that be a justification for the additional cost above normal escalation? Mr. Headley replied the additional cost that come from supporting the project (LBNF excavations) are built into the contracts with the LBNF Project through Fermilab. The SDSTA is not expecting operations cost to increase. Mr. Headley said the costs are covered, but through the project instead of through the operations funding.

Chairperson Peterson asked if the Ellison Hill expenditure is reflected in the financials as presented for May 31 and if the Captive has been removed from the books, and Ms. Geary confirmed both to be the case.

Mr. Wheeler congratulated Mr. Engel, Mr. Headley and Ms. Geary for completing the Ellison Hill purchase. Chairperson Peterson concurred simultaneously as Mr. Engel handed the Ellison Hill Property deed to the Chair. Chairperson Peterson said he is looking forward to the tour and becoming reacquainted with the property after the meeting adjourns.

#### **ITEM 8B. Fiscal Year 2018 Budget**

Ms. Geary then reviewed the FY2018 Budget line items in the board packet. The SDSTA-funded items were presented along with federally-funded items and CAPEX projects with a comparison between FY2017 and the proposed FY2018. Ms. Geary said the SDSTA-funded budget is slightly lower than last year. Mr. Wheeler interjected that a large portion (90%) of the Board of Directors budget is due to the Lewis-Burke Associates advocacy contract. Ms. Geary concurred and continued through the line items and answered questions.

Mr. Christen asked if the SDSTA has collected all monies from foundations for the xenon, and Ms. Geary replied yes. She said SDSTA has begun paying interest to the foundations on a quarterly basis. Mr. Wheeler said our average cost for the xenon was \$5.65. Ms. Hemmingson commented that the current market rate for xenon ranges between \$9.20 and \$13.00 per liter.

Mr. Dykhouse asked if the Great Plains Education Foundation (GPEF) was for the Visitor Center and Ms. Geary replied no, the GPEF has helped fund the Education and Outreach Department operations for the last three years and has one more year of funding in 2018.

Chairperson Peterson then asked about the dollar amount for the fringe benefits and overhead. Ms. Geary said it included completion of the Administration parking lot improvement and the Administration Building roof repair. She said it also includes capitalization and depreciation.

Chairperson Peterson asked for clarification on types of solid waste that are shipped off site. Mr. Headley replied that iron sludge is removed along with debris that is pulled from the shaft. There are small amounts of chemical waste that are shipped off site once a year.

Mr. Wheeler asked if a motion had been made for the financial summaries and Chairperson Peterson replied no.

*Motion by Mr. Wheeler and second by Ms. Lebrun to accept the financial summaries and approve the Fiscal Year 2018 budget as presented. Motion passed unanimously.*

## **ITEM 9. REPORT FROM THE EXECUTIVE DIRECTOR**

### **ITEM 9A. SDSTA May Monthly Report and Sanford Lab Update**

Mr. Headley began with a slide presentation and discussed safety performance and said there have been two recordables for the year including one recent hand injury. Also, the management team continues to focus on field observations. The Environment, Safety and Health (ESH) staff recently held a strategic planning session for the ESH Department offsite, and Mr. Headley said he is hoping to get some new ideas to improve the safety program. Dr. Wilson asked if an investigation is performed when an injury occurs, and Mr. Headley confirmed and explained the investigation process. Dr. Wilson said it would be useful to hear about near misses and Mr. Headley replied that they are included in the ESH reports that the board receives monthly. He encouraged Dr. Wilson to contact the SDSTA if he would like more details on a particular event.

Mr. Headley reported the next Environment, Safety and Health Oversight Committee (ESHO) review will be held July 12-14 at Sanford Lab.

He then discussed the Federal Funding: FY2017 Appropriation: SURF \$15M, LBNF/DUNE \$50M, LZ \$12.5M and the FY2018 President's Budget Request: SURF \$15M, LBNF/DUNE \$55M, LZ \$14.1M.

From the DUNE collaboration view, Dr. Wilson commented although there have been large federal cuts in other science programs, the level of support from Congress is a very strong sign within the collaboration. At Fermilab's 50-year celebration, the Secretary of Energy sent a video mentioning LBNF/DUNE, which was a strong statement of support that affected the mood of the collaboration. Chairperson Peterson thanked Dr. Wilson for the insight, and Mr. Headley continued his report on LBNF Construction: LBNF Groundbreaking planned for July 21; Fermilab to announce the selected LBNF Construction Manager soon; facility construction is expected to start this summer; some of the reliability projects that were planned to be contracted by SDSTA are now going to be contracted through Fermilab; excavation to begin in April 2019. Mr. Headley said the Ross Shaft refurbishment is below the 4550L (90% complete) and installation of steel should be completed by the end of this calendar year.

In regard to the Compact Accelerator for Performing Astrophysical Research (CASPAR), accelerator assembly is completed and operating in a commissioning phase. An initial operations celebration is being planned for July 12 and invitations have been sent.

Mr. Headley gave a brief update on LUX and LZ: the LUX detector has been removed from the underground and is on display at the Visitor Center. Decommissioning is nearing completion. LZ has commenced experiment construction. Surface facilities are largely completed and on schedule; LZ modifications to the 4850L Davis Campus will commence in late 2017; Xenon procurement remains on track; received \$800K of \$1.5M; LZ installation underground planned for 2018-2019. LZ operations expected in 2020.

Mr. Headley said MJD has not changed much since the last board meeting and noted that their assembly is completed. He said the Ellison Hill property purchase is completed; the SDSTA total footprint is 223.2 acres (surface) and SDSTA is now focusing on asbestos abatement.

In regard to cultural activities, Mr. Headley said SDSTA Cultural Diversity Coordinator Mr. KC Russell has been busy visiting and presenting at Oglala Lakota Nation's Little Wound, Wanblee and Pine Ridge schools.

From the beginning of the school year to present—the STARBASE outreach to Indian Country—NOVA Honor (West River area) has provided 25 academies reaching 538 students and NOVA Courage (East River area) has provided 24 academies reaching 400 students. Mr. Russell said STARBASE has movable classrooms that are moved to locations as needed.

## **ITEM 9B. South Dakota National Guard Facility Project Update**

Mr. Headley introduced SDSTA Surface Operations Foreman Mr. Dan Regan. He began his slide presentation and said the project being discussed started a few weeks ago in cooperation with the National Guard Golden Coyote program. The National Guard program started in 1984 and provides learning opportunities for National Guard soldiers.

He said the scope of work included refurbishment of the roadway from the shop yard down to the Waste Water Treatment Plant (WWTP) and if time and resources allowed, to construct a road with a 15% grade to the Oro Hondo. He reported on and showed pictures of the portions of the project that were completed.

Mr. Regan noted that former SDSTA Contracts Specialist Ms. Lea Mathis started the initial process of this project in 2015 before her untimely passing. The project was later picked up by SDSTA staff and the approval process was finalized in 2017. He said the project has been a cooperative effort by SDSTA, the National Guard and Barrick.

Mr. Regan concluded that future goals are to complete projects that have been approved and said the National Guard has been appreciative of the opportunity to train their staff.

## **ITEM 9C. Education & Outreach (E&O) Update**

Mr. Headley introduced E&O Director Dr. June Apaza, who began her presentation by recapping the school year—September 2016 through the end of May 2017. She discussed curriculum units, assembly programs, field trips and workshops. Dr. Apaza then discussed E&O's accomplishments throughout the school year and upcoming projects. Of note, the E&O Department was recognized with the Friend of Science award by the South Dakota Science Teachers Association. Dr. Apaza also said that E&O is exploring options for wider distribution of their educational resources. Dr. Apaza concluded her report by answering several questions to board members.

*Motion by Ms. Lebrun and second by Mr. Christen to accept the executive director's report as presented. Motion passed unanimously*

## **ITEM 10. APPROVAL OF AMENDMENT TO LBNF TEMPORARY CONSTRUCTION EASEMENT**

Mr. Headley said the LBNF Temporary Construction Easement was approved at a previous board meeting, and the LBNF project has now concluded how the facility will be upgraded. He said this document and appendix expands the easement areas.

Chairperson Peterson asked if the blue areas on the Surface Architectural Site Plan are part of the lease, and Mr. Headley said that two of three areas are in the current lease. An Amendment to the Land Lease was recently received (a special telephonic board meeting will be required to approve the Amendment) to include the third blue area on the plan as being described. He said this adds a portion of the Ross Dry to the lease space for LBNF to construct some office space for their staff.

Chairperson Peterson asked if the areas described on the plan are the only ones amended, and Mr. Headley replied the appendix does not represent any change in scope. The appendix and document better define the areas that will be impacted by the project. Mr. Engel added that in the easement itself, it reads "increase the area covered" and makes reference to various drawings and he is comfortable with the language in the document.

*Motion by Mr. Wheeler and second by and Ms. Lebrun to approve the amendment to the LBNF Temporary Construction Easement and authorize the chairperson to sign Supplemental Agreement No. 1. Motion passed unanimously.*

Chairperson Peterson asked if the Amendment to the Land Lease could be approved at this meeting? Mr. Engel replied that 48-hours of notice is required to add action items to the agenda. Mr. Headley said a special telephonic board meeting will be set up for next week to approve the Amendment.

## **ITEM 11. APPROVAL OF FY2018 OFFICE OF RISK MANAGEMENT INTERGOVERNMENTAL AGREEMENT**

Mr. Headley said there is nothing substantive to the changes in the FY2018 Office of Risk Management Intergovernmental Agreement but because it is a new agreement, the board will need to approve it.

*Motion by Mr. Christen and second by Mr. Wheeler to approve the FY2018 Intergovernmental Agreement between the Bureau of Administration, Office of Risk Management of the State of South Dakota and SDSTA, and authorize the SDSTA Executive Director to sign the agreement. The motion passed unanimously.*

## **ITEM 12. POLICIES AND PROCEDURES**

### **ITEM 12A. Annual Review of Policies and Procedures**

Mr. Headley said SDSTA Administrative Services Manager Ms. Mandy Knight has been doing a great job working with the SDSTA team to continue to streamline and update policies and procedures. One item to note is 4.4 Leave Policy was updated by Executive Order 2017-02 to increase the personnel sick leave rate from 4.31 hours per bi-weekly pay period to 4.32. Mr. Headley said the reason behind this is recently, SDSTA was directed by Fermilab to go to a weekly payroll for the Ross Shaft rehabilitation work. The Ross Shaft is considered a construction project and the Davis-Bacon Act applies. Mr. Headley commented that 4.32 hours divided evenly to support weekly payrolls where the previous 4.31 hours did not.

Chairperson Peterson asked why Fermilab was concerned about Policy 3:28 Delegation of Authority and Mr. Headley and Ms. Hemmingson explained that the original wording was deemed slightly confusing by some, and has been updated to clarify separation of duties related to finance and contract management activities.

New and Updated Policies recommended for approval:

- 2:4 Security and Site Access Policy, *updated (included badging language)*
- 2:5 Use of Company-Owned Information Technology Systems and Protection of Personal Privacy Policy, *updated (replaced “electronic equipment” to read “information technology systems”)*
- 3:8 Salary and Hourly Payroll Policy, *updated (included eligibility and conducting annual performance reviews)*
- 3:28 Delegation of Authority, *updated (added to address Fermilab’s concern that the language in A., B. and F gives the Exec Director/Board Chair/Board authority to act on their own to execute an action without clear separation of duties. Policy 5.6 addresses separation of duties)*
- 4:1 Personnel Benefits Policy, *updated (clarified wording in “Retirement” section (...benefits unchanged, Section K, added Employee Training, added Employee Assistance Program section—from employee handbook—corrected insurance coverage to read insurance ends last day of month)*
- 4:4 Leave Policy, *updated (per Exec Order 2017-2 updated sick leave accrual from 4.31 to 4.32 hours per bi-weekly pay period; policy to be ratified at June board meeting)*
- 4:6 Resignation Policy, *updated (added SDSTA property must be returned at time of resignation or termination...provided, however that doing so may not result in the employee receiving less than the*

*applicable hourly minimum wage for the time period covered by the final paycheck. Any remaining dollar amount not covered in the final paycheck will be invoiced directly to the employee)*

- 5:1 Procurement Policy, updated (deleted part of section C to address Fermilab's concern that the first and second sentences conflict and the second sentence removed if nobody else can assume responsibility for negotiating...Approval is addressed separately in a separate policy)
- 5.5 Utilization of Small Business Concerns Separation of Duties, updated (removed all references to the FAR)
- Nepotism Policy, new (created from employee handbook)
- Dress Code Policy, new (created from employee handbook)

Chairperson Peterson noted that Policy 3:28 was not included in the board packet and Mr. Engel said he had reviewed all the policies. (An electronic version of Policy 3:28 was sent and hard copied distributed to board members present shortly after and there were no concerns expressed).

*Motion by Ms. Lebrun and second by Mr. Christen to approve the new and updated policies as presented. The motion passed unanimously.*

### **ITEM 12B. Sign Annual Statements**

Mr. Engel said this Item is a reminder that board members are required to sign the annual statement affirming compliance with SDSTA Policy 3:27 Financial Conflict of Interest. Ms. Knight printed hard copies and distributed for board members to sign.

### **ITEM 13. EXECUTIVE SESSION**

*Motion by Mr. Christen and second Ms. Lebrun to enter into executive session to discuss personnel matters and to consult with legal counsel concerning contractual matters. Motion passed unanimously.*

*The board recessed at 9:50 AM for Executive Session and reconvened at 10:46 AM.*

### **ITEM 14. REPORT FROM EXECUTIVE SESSION**

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

*Motion by Mr. Christen and second by Mr. Wheeler to approve the executive session report. Motion passed unanimously.*

### **ITEM 15. UPDATE ON SDSTA BUSINESS ADVISORY COUNCIL PROPOSAL**

Chairperson Peterson said he had appointed a committee made up of Mr. Christen, Mr. Headley and Vice-Chairperson Wheeler to study the business advisory council proposal and then asked Mr. Wheeler to provide an update. Mr. Wheeler reported that the committee believes the purpose of the council is to further economic development in South Dakota. Mr. Wheeler said the committee agreed that a group of high-level participants should be formed from entities that will be able to define what opportunities for economic development exist during LBNF construction and operation. He said the primary players that will be able to define the suppliers, contractors and services required include Fermilab project management, the construction manager for LBNF and the experiment itself, DUNE.

Mr. Wheeler said the business advisory council should consist of no more than six high-level people mentioned above. He said he thought a formal charter and paying participants were unnecessary. Mr. Wheeler said Mr. Headley could convene a meeting of all local development officials in the next six months and present this list of opportunities for economic development.

Mr. Christen stated the magnitude of the project requires participation of high-level people if the goal is to make the council valuable to Sanford Lab.



Mr. Wheeler said in conclusion and commented to Dr. Wilson that one of the recommendations as the DUNE experiment and plans develop, is that DUNE leaders could help identify suppliers, services needed, etc. Dr. Wilson suggested when the time is right to send a formal request to the DUNE collaboration spokesperson.

Chairperson Peterson said the new council was not entirely what he was thinking and this type of council being discussed is more of a focused project. Chairperson Peterson said he was thinking more of gaining the maximum economic development from this major construction and experiment. Chair Peterson said there are some opportunities that SDSTA is not thinking about that could drive economic development in the region. Dr. Puszynski said he had some ideas and Chair Peterson said he would like to meet with him to discuss ideas concerning other science projects. He mentioned that the Chinese scientists have developed a new nano-based unhackable internet beam with has much potential. However, Chair Peterson said he supports the concept described by Mr. Wheeler and considers it done and thanked the committee members for their time and effort.

#### **ITEM 16. REPORT FROM NOMINATING COMMITTEE**

Mr. Dykhouse reported that he and Dr. Aprahamian, comprising the Nominating Committee, teleconferenced on May 10 to discuss nominations. Mr. Dykhouse proposed the following slate of officers for the fiscal year beginning July 1, 2017:

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

#### **ITEM 17. ELECT OFFICERS**

Chairperson Peterson asked if there were nominations from the floor. There were none and following the prescribed election procedure a motion was made:

*Motion by Mr. Dykhouse and second by Dr. Wilson to accept the report from the nominating committee and to elect the slate of officers as presented. Motion passed unanimously.*

#### **ITEM 18. CONFIRM DATE AND TIME OF NEXT MEETING**

Chairperson Peterson asked if anyone had concerns with the next board meeting scheduled for Thursday, September 21, 2017 at 8:00 AM (MT). There were none.

Chairperson Peterson and Mr. Headley discussed the July 12 CASPAR initial operations event as well as the July 21 LBNF Groundbreaking. It was requested that those attending RSVP to Ms. Knight.

A Special Telephonic Board Meeting will be held on Wednesday, June 28 at 3pm (MT) to approve the Amendment to the Land Lease. Chairperson Peterson said there is a quorum available, and board members that can call-in include Mr. Dykhouse, Dr. Wilson, Mr. Christen, Ms. Lebrun and himself.

#### **ITEM 19. BOARD COMMENTS**

Mr. Wheeler said this was a good meeting, great presentations and the lab is making great progress. He said Sanford Lab is moving in the right direction and support in Washington D.C. is still really good. He thanked Ms. Knight for her help.

Dr. Puszynski reiterated Mr. Wheeler's words, and said SDSM&T is doing quite a bit of advertisement in the state for education. He said SDSTA needs to focus on advertising across the country to recruit talented people as well as teach others about what is going on here.

Mr. Paul Christen said it was a good meeting and is impressed with Sanford Lab's engagement with the National Guard; a great opportunity. He said he is more impressed with the E&O program and that it has come a long way. He said this is how to gain real support across the state and engage young people in the importance of math and science. He said he is impressed that Sanford Lab has the support of the DOE and hopes the President's budget grows because Sanford Lab needs the funds.

Mr. Headley thanked Ms. Knight for providing administrative support and keeping the SDSTA Board organized in addition to the staff for the work they are doing. He said he is proud of the team. He also thanked the board for their support.

Ms. Lebrun reiterated Mr. Headley's words, thanked the SDSTA staff and welcomed Dr. Puszynski on the board. Ms. Lebrun said in late May she had the opportunity to attend the International Collegiate Programming Contest (ICPC) in Rapid City that showcased the best university students in computing. Ms. Lebrun said she visited with the coaches at the competition and one of the coaches from Russia said they start their students in computer classes at an early age (grades 3-7). Ms. Lebrun concluded that it is critical that we get our students excited about math and science early on so they can compete internationally.

Mr. Engel said he appreciates the opportunity to work on the project.

Dr. Wilson congratulated the lab on all the progress and said he is continued to be impressed by the creativity of the board and ways they are supporting Sanford Lab. He said DUNE allows him to interact with 31 countries and 165 institutions and, as a member of the SDSTA Board, he can report directly to the DUNE Executive Committee on the level of activity that is happening within the state and support that is being provided to the facility to build the experiment. He thanked members and said it is a privilege to serve on the SDSTA board.

Mr. Dykhouse reiterated all the board members comments and said the National Guard Golden Coyote project was headlined in the Rapid City Journal and with the coverage it is excellent public relations for SDSTA. He said July is an exciting month with lots of activity and lab attention.

Chairperson Peterson thanked everyone and said July appears to be an intense one and wishes the staff the best.

## **ITEM 20. ADJOURN**

Chairperson Peterson asked if anyone had any other questions or comments, then called for a motion to adjourn.

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

**Meeting adjourned at 11:11 AM.**