MINUTES OF THE MEETING
OF THE
MICHIGAN STATE UNIVERSITY
BOARD OF TRUSTEES

February 12, 2021

President Stanley called the meeting of the Board of Trustees to order at 8:00 a.m. via livestream.

Trustees present: Dianne Byrum, Melanie Foster, Dan Kelly, Renee Knake Jefferson, Pat O'Keefe, Brianna Scott, Kelly Tebay, and Rema Vassar.

University officers present: President Stanley, Provost and Executive Vice President Woodruff; Executive Vice Presidents Beauchamp and Woo; Vice President and General Counsel Quinn; Secretary Barr; Vice Presidents Bales, Beekman, Bollman, Guerrant, Haas, Heil, Swain and Wilbur; and Interim Vice President Gage. Faculty liaisons present: Richard Fulton, Jennifer Johnson, and Anna Pegler-Gordon.

All actions taken were by unanimous vote of the Trustees present, unless otherwise noted.

1. On a motion by Trustee Foster, supported by Trustee O'Keefe, the BOARD VOTED to approve the proposed agenda.

2. On a motion by Trustee Scott, supported by Trustee Foster, the BOARD VOTED to approve the minutes of the December 18, 2020 and the January 13, 2021 meetings.

3. Public Participation
   a. Robbin Tenglin Maklad – Swimming and Diving
   b. Michael Darbee – Swimming and Diving
   c. Kathy Fish – Swimming and Diving
   d. Adam Grant – Swimming and Diving
   e. Selman Akbulut – Being fired from MSU
   f. Chrissy Ball – Healing Fund
   g. Amanda Thomashow – Healing and Justice
   h. David Moruzzi – Tuition Freeze for 2021-22

4. President’s Report

   President Stanley provided the following report to the Board:
First, I would like to acknowledge the speakers and thank them for participating. I want to begin by noting that this day, February 12, in Michigan history is the day in 1855, 166 years ago, Michigan’s Governor signed the bill establishing the Agricultural College of the State of Michigan. We opened our doors to students in the Spring of 1857 and graduated our first class in 1861, and that year, underwent the first of five name changes. MSU has come a long way since it was established. I said when I came to campus that I was excited about the University’s upward trajectory, and we can do even more. I am committed to working with all of you as we continue the momentum and grow our impact in education, innovation, and outreach.

We also have a long way to go in other ways as well. Ways that speak to who we are and how we model our values as an institution and community. We have work to do to fulfill our commitments and ensure that everyone here can reach their full potential and success in a space that is respectful, welcoming, and supportive. That starts with honest assessments of the university and its history. It includes acknowledging the University’s presence on ancestral lands of indigenous people who were here long before our founding and part of our communities today. We have a continued obligation to work with all underrepresented communities.

Our research presentation today will be from Ruth Nicole Brown, who chairs our new department of African studies. This is very appropriate as February is Black History Month in the United States. This month we celebrate the contributions of Black Spartans and those helping MSU more fully live its values of DEI. I hope you will attend our 31st annual Excellence in Diversity awards program, which will be virtually shared this year and available for viewing online on February 24.

The Office of Research and Innovation is honoring Women in Research Month with film screenings and a panel discussion featuring women in research at MSU, including our Provost, Dr. Teresa Woodruff. Despite the challenges associated with working during the pandemic, there is significant progress in the University DEI and RVSM Strategic Planning processes. All are moving forward in an inclusive and transparent way. We can look forward to hearing more from their leaders in the coming weeks and months. The Taskforce on Racial Equity submitted their recommendations for near term actions on campus climate, faculty and staff diversity and policing. Recommendations, my responses, and webcast conversations are available for viewing online.

I am pleased to talk about an extraordinary contribution announced last week. The $32 million commitment from alumnus Mat Ishbia to MSU Athletics. This is the largest single MSU cash commitment from an individual. Mat is a 2003 graduate of the Eli Broad College of Business and a former member of MSU men’s basketball team. The largest portion of the donation will expand football training facilities, to be named in honor of Tom Izzo. Mat’s gift also honors coach Izzo with
the naming of the basketball court and a naming of the one of the Breslin Center’s entrances for Mat’s parents. Another part of the commitment will support the Spartan For Life Fund, focused on career development and life-living career opportunities for all student-athletes. I want to thank Mat again, congratulate Coach Izzo, AD Bill Beekman, Vice President Mari Heil and her Advancement team for the hard work in achieving this goal. A very, very special thanks to Trustee Emeritus Brian Mosallam for shepherding this gift to MSU.

We signed a 30-year agreement with Henry Ford Health System. This will foster best in class cancer care and is designed to address needs of underserved communities both urban and rural. We hope to align basic and translational research and create an integrated network of scientists, scholars, and health care practitioners. We want to address health disparities, offering healing and hope, and increase MSU’s impact in Southeast Michigan and beyond. This is in addition to our existing relationships with other hospital systems around the state. We also announced a new partnership with Apple for a Developer Academy in Detroit, its first in North America. This supports Detroit’s growing tech entrepreneur community and is open to all Michigan residents through a competitive application process. The Developer Academy program lasts one year, and students learn coding, design, entrepreneurship, and other professional skills. It is going to involve multiple MSU colleges and we look forward to this partnership with Apple.

Last week I announced the selection of the new Police Chief and Vice President for Public Safety after a national search, Marlon Lynch. He will start April 1, pending Board approval today. He has over 25 years of experience and has led two of the largest academic police departments in the country, the University of Chicago and NYU. His expertise also fits MSU’s desire for equity in our law enforcement. More importantly perhaps, he is a Spartan with a bachelor’s degree in criminal justice.

I wanted to share some recent program ranking updates with you. Our graduate online education program maintains the number four position in the U.S. News & World Report. Our curriculum/instruction and educational administration/supervision programs ranked number two. The College of Education online master’s program for veterans was also number two and the Criminal Justice program rose five places to number five nationally and number three for veterans’ program. Our online graduate program in business ranked number 21, the fifth consecutive year that the College of Business has been in the Top 25. Congratulations to the faculty and staff engaged in this for your excellence.

MSU’s commitment to science and discovery continues. As we continue to anticipate the Facility for Rare Isotope Beams starting scientific operations in 2022, on budget and ahead of schedule, MSU researchers are working to maximize its more immediate benefits to society. A new $13 million Department of Energy
grant will help us prepare to harvest rare isotopes that will be byproducts of FRIB’s primary research mission. These bonus isotopes benefit a variety of other fields including medicine, materials science, and environmental studies. Such isotopes are in demand, for example, for medical diagnostic PET scans, and could help researchers develop novel cancer treatments and diagnostics.

In the field of art, the College of Arts and Letters faculty members won a $3 million grant from the Mellon Foundation to explore how people apply creativity to cope with stresses in this pandemic period. Scholarships will create a community space to share collective stories of trauma, anger and joy, illuminating how art can promote healing and justice. Works they gather will be featured online and physical exhibits in Lansing and elsewhere. Arts and other creative pursuits are essential to our quality of life, especially in isolating times such as we are going through. I want to remind everyone Broad museum is open. I greatly enjoyed its transportation-themed exhibit, “InterStates of Mind.” It traces the development and social impact of the automotive industry and interstate highway system through works of art.

We continue to monitor COVID-19 on the campus and support the State’s vaccination program. Our partnership with the Ingham County Health Department for high-capacity inoculation center at the MSU Pavilion has been winning notice nationally and locally and we are pleased to say that Governor Whitmer toured earlier this week. I will have an upcoming webcast for employees discussing vaccines and will talk about what I view as a necessity for vaccination going forward. In closing I want to note in 1873 MSU enrolled the first international student. In 1956 the nation’s first Dean of International Programs was appointed here. Last fall we enrolled more than 4,500 students from 140 countries. Many of them, together with Asian identifying students, staff, and faculty, celebrate the Lunar New Year beginning on February 12.

This concludes my remarks. Thank you.

5. Gift, Grant and Contract Report


Trustee Byrum moved to approve the recommendation, with support from Trustee Kelly.

THE BOARD VOTED to approve the recommendation.
6. Research Presentation

Interim Vice President Gage introduced Dr. Ruth Nicole Brown, inaugural Chairperson and MSU Foundation Professor of African American and African Studies, who gave a presentation entitled “Black Girl Genius.” (Appendix A)

7. Personnel Actions

Provost Woodruff presented the following personnel actions:

Greene, Linda, AN – Dean and MSU Foundation Professor, College of Law, with Tenure, effective June 1, 2021.

It is recommended that the executive management title of Director and Chief of MSU Police be revised to the title of Vice President for Public Safety and Chief of Police of the MSU Police Department and that all applicable policy documents be revised to reflect the new title, effective April 1, 2021.

a. Lynch, Marlon, AN - Vice President for Public Safety and Chief of Police of the MSU Police Department, effective April 1, 2021.

Trustee Byrum moved to approve the recommendations, with support from Trustee Foster.

THE BOARD VOTED to approve the recommendations.

8. Committee on Budget and Finance

Trustee Foster presented the Trustee Budget and Finance Committee Report and the following recommendations and resolutions.

A. Commercial Paper Facility Renewal

The Trustee Committee on Budget and Finance recommends that the Board authorize the issuance and delivery of commercial paper notes as indicated in Attachment 1.

BE IT RESOLVED that the Board of Trustees of Michigan State University hereby authorizes the issuance and delivery of commercial paper notes as indicated in Attachment 1. (Appendix B)

Trustee Foster moved to approve the recommendation, with support from Trustee Kelly.
THE BOARD VOTED to approve the recommendation.

Trustee Foster noted that the Committee also received a budget update from Vice Presidents Byelich and Haas and reviewed the Athletics facility plan with AD Beekman.

9. Committee on Academic Affairs

Trustee Byrum presented the Trustee Academic Affairs Committee Report. The Committee on Academic Affairs received updates on enrollment and Dean searches from Provost Woodruff and an update on the Henry Ford partnership from Executive Vice President Beauchamp.

10. Committee on Audit, Risk, and Compliance

Trustee Kelly presented the Trustee Audit, Risk and Compliance Committee Report and the following recommendations and resolutions.

A. Reappointment of University’s External Auditors for 2020-21

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees reappoint Plante and Moran as external auditors for the 2020-21 fiscal year.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby reappoints Plante & Moran as the University’s external auditors for the 2020-21 fiscal year at a fee of $342,600 in accordance with the University’s policy on the rotation of auditors.

Trustee Kelly moved to approve the recommendation, with support from Trustee O'Keefe.

THE BOARD VOTED to approve the recommendation.

B. Approval of Contract Terms

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and FibrosIX LLC, a Michigan limited liability company, in which MSU faculty member Dr. Richard R. Neubig holds a financial interest.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a service agreement with FibrosIX LLC, consistent with earlier public notice and with a “Services Agreement Term Sheet” presented to the Board for inclusion in its minutes. (Appendix C)
The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and Drawbridge, Inc., a Michigan corporation, in which MSU faculty members Dr. Jeffrey Grabill and Dr. William Hart-Davidson hold a financial interest.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a software license agreement with Drawbridge, Inc., consistent with earlier public notice and with a “License Agreement Term Sheet” presented to the Board for inclusion in its minutes. (Appendix D)

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and National Pesticide Safety Education Center (NPSEC), a Michigan non-profit corporation, of which Tom Smith, Associate Director of MSU’s Institute of Agricultural Technology, is the Executive Director.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a service agreement with National Pesticide Safety Education Center consistent with earlier public notice and with a “Service Agreement Term Sheet” presented to the Board for inclusion in its minutes. (Appendix E)

Trustee Kelly moved to approve the recommendation, with support from Trustee Byrum.

THE BOARD VOTED to approve the recommendation.

C. Intent to Negotiate Contracts

Pursuant to State law, the Chair of the Trustee Committee on Audit, Risk and Compliance is requested to give public notice of the University’s intent to negotiate contracts with the American Institute of Indian Studies, an Illinois non-profit corporation. Dr. Siddharth Chandra, Director of the Asian Studies Center, serves as an officer of the American Institute of Indian Studies.

Pursuant to State law, the Chair of the Trustee Committee on Audit, Risk and Compliance is requested to give public notice of the University’s intent to negotiate contracts with RedoxBlox, Inc., a Delaware corporation. James Klausner, Professor in the College of Engineering, Joerg Petrasch, Associate Professor in the College of Engineering, Kelvin Randhir, Research Associate in the College of Engineering, Nima Rahmatian, Research Associate in the College of Engineering, and Alessandro Bo, a
doctoral student in the College of Engineering, and members of their families have, or have options to buy, an interest in the company or are officers or paid employees of the company.

Pursuant to State law, the Chair of the Trustee Committee on Audit, Risk and Compliance is requested to give public notice of the University's intent to negotiate contracts with West Central Michigan Horticultural Research, Inc., a Michigan non-profit corporation. Dr. Douglas Buhler, Director of MSU AgBioResearch, serves on the board of directors of West Central Michigan Horticultural Research, Inc.

11. Committee on Student Life and Culture

Trustee Scott presented the Trustee Student Life and Culture Committee Report.

The Committee on Student Life and Culture received an update on the IM Facilities from Senior Vice President Gore and Vice President Bollman. The Committee also received an update on the plans for the Multicultural Center from Senior Vice President Gore and Vice Presidents Bennett and Bollman.

With regard to the Counseling and Mental Health Services Fund, since the launch of the new fund in September 2019, the Board has continued to regularly evaluate and enhance the fund to better serve survivors and their families. In April 2020, the expenses eligible for reimbursement were expanded to include telehealth; FDA approved pharmacy services and medications; in-patient hospitalization; and services by licensed professional counselors and limited licensed psychologists. In December 2020, ketamine infusion therapy; residential mental health treatment; therapy and support animals; and services by a physician assistant were also added. These actions were taken in response to survivor feedback, while other administrative protocols to protect against fraud remain in place. The new fund also includes a high-level customer service experience, with the ability to speak directly with dedicated, trauma-informed representatives. And timeliness metrics indicate that inquiries and claims are handled promptly.

We remain committed to supporting those in need of treatment and hope that with these enhancements the fund will continue to positively benefit those it serves.

Additional information regarding the fund can be found on the MSU Our Commitment webpage.

12. Chairperson’s Report and Trustees’ Comments

Chairperson Byrum acknowledged the public speakers and thanked them for addressing the Board directly. She said that many of the topics addressed are actively being considered. Chairperson Byrum said that she understands the
concerns of the swimming and diving supporters. She noted that she has two young grandsons who are swimmers in a local club. Chairperson Byrum welcomed Linda Green as the inaugural dean for the MSU College of Law and stated that she is excited to have her joining the MSU community. She also welcomed Marlon Lynch as the new Vice President of Public Safety and Chief of Police. Chairperson Byrum thanked Mat Ishbia for his $32 million gift that will not only honor Coach Izzo but will benefit all Spartan athletes through the Spartans for Life fund. She noted that following the board organizational meeting on January 13, 2021 Board Committees have been established and can be found on the web site. Chairperson Byrum said that the Trustees met virtually with the Student and Faculty Liaisons yesterday and we look forward to the work we will collectively do together.

Vice Chairperson Kelly acknowledged that the Ishbia gift will be a great benefit to the Athletic Department. He welcomed the new Trustees as it was their first full Board work session and meeting. Vice Chairperson Kelly said that the Trustees are working good together and he appreciates the input from Trustees O'Keefe and Vassar.

Trustee Foster thanked Mat Ishbia for his very generous gift to MSU and is looking forward to what will be accomplished with the funds. She recognized Associate Provost Jeff Grabill for his diligent work in bringing the Apple Developer Academy to Detroit, noting that it was a long process and is the first one in North America. Trustee Foster also recognized Executive Vice President Norm Beauchamp and his team for their diligent work on the Henry Ford Health System agreement. She stated that it will be transformational for MSU and will make a difference in so many lives.

Trustee Knake Jefferson thanked Mat Ishbia for the extraordinary gift to MSU Athletics. She also thanked Dr. Brown for her presentation this morning noting that her work is truly inspiring and amazing and offered her help and support. Trustee Knake Jefferson welcomed Dr. Linda Green as the new dean for the College of Law. She said that she has a special place in her heart for the College as it is where she began her academic career and that Dr. Greene will provide extraordinary representation. She also welcomed the new Vice President for Public Safety and Chief of Police Marlon Lynch noting that the Board was actively involved in the interview process. Trustee Knake Jefferson thanked all of the speakers who participated today, in particular swimming and diving, because she hears everything being said at public comment and via email as well.

Trustee O'Keefe recognized President Stanley and the administration for the transformational announcements with Apple and Henry Ford Hospital. He said that he appreciates the amount of work put into those projects. Trustee O'Keefe welcomed Marlon Lynch and Dr. Linda Green to the Spartan family. He thanked Mat Ishbia for his contribution to MSU noting that it was a selfless commitment by Mat to MSU. Trustee O'Keefe said that the swimmers and divers are a likeable
group and are thoughtful, articulate, and great ambassadors of the university. He said that there is an information and expectation gap between the parties, and he believes the divide is becoming greater. He indicated his disappointment as an Alum and Board member. Trustee O'Keefe said that he hopes for a responsible and acceptable conclusion to all parties.

Trustee Scott welcomed Dr. Linda Green, Dr. Ruth Brown, and Marlon Lynch to MSU. She stated that she is excited about all of them and what they individually bring to MSU and is looking forward to working with them. Trustee Scott noted the passion and conviction of the swimming and diving speakers. She said that she empathizes with the position they are in and that she is listening to the emails and letters. Trustee Scott thanked Mat Ishbia for the extremely generous and selfless donation to MSU. She also thanked Associate Provost Jeff Grabill and those working with him on the Apple collaboration noting it is a real point of pride for MSU. Trustee Scott said that Henry Ford partnership was groundbreaking and will have a positive impact on many people.

Trustee Tebay thanked the swimming and diving speakers and noted that she shares their frustration. She said that she appreciates the tenacity of everyone supporting swimming and diving and hopes for a resolution. Trustee Tebay thanked Chrissy Ball and Amanda Thomashow for speaking today. She understands that it is not easy to share these types of frustrations and thanked them for their courage. Trustee Tebay acknowledged the struggles with the cost of tuition and thanked David Moruzzi for speaking on that topic.

Trustee Vassar thanked Mat Ishbia for his generous gift to MSU noting that 32 is a special number for her and for MSU as well. She indicated her excitement as a Detroit resident regarding the Henry Ford and Apple partnerships and is honored to serve as the Board representative as we negotiate and make that partnership great and strong. Trustee Vassar welcomed Dr. Linda Green and Marlon Lynch. She said that she appreciated the opportunity to be involved in the interview process and to speak with Marlon and the other applicants. She thanked the public speakers and noted that the swimming and diving team is a concern for the Board. Trustee Vassar said that the swimming and diving letters have been really pointed and targeted and she appreciate the hard work that you all are doing in fighting for this program. She said that she is watching the videos and paying attention and thanked them for their continued tenacity and fighting for their program. Trustee Vassar thanked the survivors for speaking and sharing their stories. She stated that she appreciates the work of the administration to make sure that Spartans are safe noting that victims of sexual violence on our campus are not limited but are vast and varied. Trustee Vassar said that she wants to make sure that as an institution of higher learning we are continuing to make sure that everyone has a place and that we are thinking about prevention. She said that MSU is an institution that has fought this battle and continues to fight it to educate people on what consent means, making sure people are not harmed and
preventing incidents. Trustee Vassar said that she is hopeful MSU is making strides being very intentional in terms of what we do about sexual violence so that no Spartan feels unsafe on our campus.

13. Request to Adjourn

On a motion by Trustee Byrum, supported by Trustee Tebay, THE BOARD VOTED to adjourn at 9:20 a.m.

Respectfully submitted,

Nakia Barr
Secretary of the Board of Trustees
BLACK GIRL GENIUS

DR. RUTH NICOLE BROWN
INAUGURAL CHAIRPERSON AND MSU FOUNDATION PROFESSOR
AFRICAN AMERICAN AND AFRICAN STUDIES
MICHIGAN STATE UNIVERSITY
AFRICAN AMERICAN AND AFRICAN STUDIES (AAAS)

Vision: We insist that Black Studies uncovers and creates “technologies of living” for Black people and Black futures. And when we say Black people, we mean all Black people. And when we say Black futures, that is to say beyond survival into wellness.

Mission: AAAS at MSU is a Black Studies Department that embraces, without apology, Black feminisms, Black Gender Studies, and Black Sexuality Studies. Our mission is to provide an integrative education that engages conditions of Blackness locally and transnationally. We have three organizing inquiries that motivate and sustain our work: 1) Black Cultures and Institutions, 2) Black Girlhood Studies, and 3) Black Speculative Ecologies. We specialize in community and cultural works, cultivating radical imagination, and collective revolutionary knowledge production. As a unit we are committed to making concrete connections between our scholarship, pedagogy, and social justice.
SAVING OUR LIVES HEAR OUR TRUTHS (SOLHOT)
SOLHOT PRESENTS
BLACK GIRL GENIUS WEEK
#BGGW19

SAVING OUT LIVES, HEAR OUR TRUTHS
FRIDAY MARCH 8TH
5PM-7PM
Columbia Place Mall
7201, Two Notch Rd.
Columbia, SC 29223

ALL AGES SESSION AT THE MALL
CELEBRATE BLACK GIRLHOOD AT THE MALL THROUGH SOLHOT.

SOLHOT'S BLACK GIRL GENIUS WEEK
CHAMPAIGN, ILLINOIS

Oct 7-11, 2019

October 11, 2019
5:30-7:30PM
BLOC Gallery // Art & Design
408 E Peabody Drive
First Floor
Room 114

Led by lovenloops and Shatisha Hardy

How I Feel EP

How I Feel
Green St.
Mixed Messages
Under Control
Take Care

SOLHOT We Levitate
How I Feel

This event is FREE!

MARCH 1, 2019
5-7PM
FREE AND OPEN TO THE PUBLIC
BOOKER T. WASHINGTON AUDITORIUM
150 WILLOW STREET
COLUMBIA, SC 29201

SOLHOT PRESENTS BLACK GIRL GENIUS WEEK 2019
#BGGW19

CHAMPAGN, ILLINOIS

BLACK GIRL GENIUS WEEK

FEATUREING
JAMILA WOODS

BGGW welcomes singer, songwriter and poet, Jamila Woods to Columbia.
Join us for a day of Black girlhood celebration through her work.

March 6th, 2019
5PM-7PM
Columbia Place Mall
7201, Two Notch Rd.
Columbia, SC 29223

SOLHOT PRESENTS BLACK GIRL GENIUS WEEK 2019
#BGGW19

OPEN MIC & FREE EVENT
5PM-7PM
PUBLIC AIRE
1888, MICHIGAN AVE.
BROOKLYN

Roundtable Discussion
PLEASURABLE AS ART: COLLECTIVE & POLITICAL ORGANIZING

SUNDAY MARCH 10, 2019
1PM-5PM
CHICAGO STATE UNIVERSITY
CHICAGO BOROUGHS LIBRARY
1801 W. MARYLAND AVE.
CHICAGO, IL 60622

SOLHOT PRESENTS BLACK GIRL GENIUS WEEK
CHICAGO

BLACK GIRL GENIUS WEEK

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March 6th, 2019
5PM-7PM
Columbia Place Mall
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Columbia, SC 29223
THANK YOU!
RESOLUTION OF THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY
AUTHORIZING THE ISSUANCE AND DELIVERY OF
COMMERCIAL PAPER NOTES, SERIES G, AND
PROVIDING FOR OTHER MATTERS RELATING THERETO

WHEREAS, the Board of Trustees of Michigan State University (the “Board”) is a body corporate created by and existing under the Constitution of the State of Michigan of 1963 with full constitutional authority over and general supervision of Michigan State University (the “University”) and control and direction of all expenditures from the University’s funds; and

WHEREAS, the Board has determined that financing capital projects of the University with the proceeds of tax-exempt or taxable debt, or both, will enhance the flexibility of the University with respect to its budget and financial resources, and will permit the allocation of the costs of the capital projects to the periods of the useful lives of the projects being acquired; and

WHEREAS, the University’s current high credit ratings not only reflect the financial strength of the University and its ability to repay its debt obligations, but will also permit the University to access public debt markets in the most efficient and economic manner; and

WHEREAS, the Board has determined it is necessary and desirable to provide for the temporary or permanent financing of capital projects of the University, currently under way or to be undertaken, through the issuance of Board of Trustees of Michigan State University Commercial Paper Notes, Series G (Tax-Exempt) (the “Series G Notes”) and the continuation of the issuance of the previously authorized Board of Trustees of Michigan State University Commercial Paper Notes, Series B (Taxable) (the “Series B Notes,” and collectively with the Series G Notes, the “Notes”) in an aggregate principal amount such that the Notes outstanding from time to time shall not exceed $250,000,000; and

WHEREAS, the Board has determined it is necessary and appropriate to refund all or part of the outstanding notes of the Board’s Commercial Paper Notes, Series F (Tax-Exempt) (the “Series F Notes”) and all or part of the outstanding Series B Notes (such notes to be refunded to be selected by an Authorized Officer (as hereinafter defined) and being herein called the “Notes to be Refunded”), and that it may be economic and appropriate to refund certain other outstanding debt obligations of the Board (such debt obligations, if any, to be refunded to be selected by an Authorized Officer and being herein called the “Bonds to be Refunded”); and

WHEREAS, the Board has approved certain capital projects to be financed and refinanced in whole or in part through the issuance of the Notes, as set forth on Exhibit A hereto, and may approve additional projects to be so financed (all such projects being herein called the “Projects”); and

WHEREAS, in order to provide for the issuance of the Series G Notes, it will be necessary for the President, the Senior Vice President and Chief Financial Officer, the Vice President for Finance and Treasurer and the Director of Treasury and Financial Management (each an “Authorized Officer”), or any one of them individually, to execute and deliver one or more Commercial Paper Issuance Certificates (collectively, the “Issuance Certificate”), one or more
Commercial Paper Issuing and Paying Agent Agreements (collectively, the “Paying Agent Agreement”) with a bank or banks to be selected by an Authorized Officer, one or more Dealer Agreements (each a “Dealer Agreement”) with a dealer or dealers (collectively, the “Dealer”) to be designated by an Authorized Officer, and, if deemed appropriate by an Authorized Officer, an agreement or agreements relating to a liquidity or credit/liquidity facility; and

WHEREAS, the Series G Notes are to be limited and not general obligations of the Board, payable from and secured by a pledge of General Revenues (as shall be defined in the Issuance Certificate in a manner generally consistent with the definition thereof set forth in the Commercial Paper Issuance Certificate pursuant to which the Series F Notes were issued) and moneys from time to time on deposit in the Note Payment Fund or Funds to be created pursuant to the Issuance Certificate, and may be additionally payable from Available Investments (as shall be defined in the Issuance Certificate in a manner generally consistent with the definition thereof set forth in the Commercial Paper Issuance Certificate pursuant to which the Series F Notes were issued); and

WHEREAS, it is necessary for the Board to delegate to each of the Authorized Officers the power to designate certain Authorized Representatives and Authorized Persons (each as shall be defined in the Issuance Certificate or Paying Agent Agreement) to undertake certain actions with respect to the issuance of the Series G Notes; and

WHEREAS, the Series G Notes are to finally mature on or before the date thirty (30) years after the date of issuance of the first Series G Notes under the Issuance Certificate, and in general are intended (to the extent not previously retired) to be replaced by permanent General Revenue financing on or prior to such final maturity date; and

WHEREAS, it is necessary to extend the date on which the Series B Notes are to finally mature; and

WHEREAS, in the exercise of its constitutional duties, and in order to prudently control and direct expenditures from the University’s funds, the Board determines it is necessary and desirable to authorize the issuance of the Notes to provide funds to finance and refinance all or part of the costs of the Projects, to refund the Notes to be Refunded and the Bonds to be Refunded, if any, and to pay certain costs incurred in connection with the issuance and sale of the Series G Notes and the refunding; and

WHEREAS, in order to be able to market and remarket the Notes, it is necessary for the Board to authorize an Authorized Officer to prepare, execute and deliver, on behalf of the Board, one or more Offering Memoranda (collectively, and as supplemented from time to time, the “Offering Memorandum”) to be circulated and used in connection with the marketing, sale and delivery of the Notes, and to take, together with other appropriate officers, agents and representatives of the Board or the University, additional actions necessary to accomplish the sale and delivery of the Notes, the administration of the commercial paper program of which the Notes are a part, and the purposes hereof, all within the limitations set forth herein; and
WHEREAS, the financing and refinancing of the Projects and the refunding of the Notes to be Refunded and the Bonds to be Refunded, if any, will serve proper and appropriate public purposes; and

WHEREAS, the Board has full power under its constitutional authority for supervision of the University, and control and direction of expenditures from the University’s funds, to authorize and acquire the Projects, to refund the Notes to be Refunded and the Bonds to be Refunded, if any, to finance and refinance by the issuance of the Notes the costs of the Projects, the costs of the refunding and the costs related to the issuance of the Notes and the refunding, and to pledge the General Revenues of the University for payment of the Series G Notes and to covenant to pay the Series G Notes from Available Investments.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, AS FOLLOWS:

1. The Board hereby authorizes the issuance, execution and delivery of the Series G Notes of the Board, in multiple issuances on various dates, to be designated BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY COMMERCIAL PAPER NOTES, SERIES G, with additional or alternative series designations, as shall be determined appropriate by an Authorized Officer, in the aggregate principal amount outstanding from time to time as shall be designated by any one of the Authorized Officers, but, together with the Series B Notes, not in excess of $250,000,000 outstanding from time to time, to be dated as of a date of issuance of each Series G Note, or otherwise as shall be determined by an Authorized Officer, for the purpose of (a) financing and refinancing all or part of the costs of the Projects, (b) refunding all or a portion of the Series B Notes and the Series F Notes, as shall be determined by an Authorized Officer, (c) refunding the Bonds to be Refunded, if any, as shall be determined by an Authorized Officer, and (d) paying all or part of the costs incidental to the issuance of the Series G Notes and the refunding. The Projects as a whole are hereby determined by the Board to constitute a single governmental purpose of the Board. The Series G Notes shall not be subject to redemption prior to maturity. Each Series G Note shall mature not later than 270 days after its date of issuance, determined as shall be provided in the Issuance Certificate and Paying Agent Agreement, and all Series G Notes must mature on or before the date thirty (30) years after the date of issuance of the first Series G Notes under the Issuance Certificate. Interest on each Series G Note shall be payable on the maturity date thereof, at the rate, not in excess of 10% per annum, determined as shall be provided in the Issuance Certificate and Paying Agent Agreement. The Series G Notes shall be issued in fully-registered form in the denominations, shall be subject to transfer and exchange, and shall be executed and authenticated, all as shall be provided in the Issuance Certificate. The Series G Notes shall be sold at par through the Dealer or Dealers selected by an Authorized Officer, as shall be provided in the Dealer Agreement.

Each Series B Note shall mature not later than 270 days after its date of issuance, determined as shall be provided in the Commercial Paper Issuance Certificate and the Commercial Paper Issuing and Paying Agent Agreement applicable thereto, and all Series B Notes must mature on or before the date that is thirty (30) years after the date of issuance of the first Series G Notes authorized by this Resolution.
2. The Series G Notes shall be limited and not general obligations of the Board payable from and equally and ratably secured by a lien on General Revenues on a parity basis with the lien on General Revenues securing the Board’s outstanding General Revenue bonds, notes and other obligations secured by a first lien on General Revenues, now or hereafter outstanding, and by a lien on moneys from time to time on deposit in the Note Payment Fund or Funds to be created pursuant to the Issuance Certificate, as shall be provided therein. The Series G Notes may also be payable from Available Investments, as may be provided in the Issuance Certificate.

In support of its obligation to repay the Notes, the Board may, if deemed appropriate by an Authorized Officer, enter into one or more letters of credit, lines of credit, note purchase agreements or other liquidity or credit/liquidity facilities (collectively, the “Liquidity Facility”). Any reimbursement obligation (including interest) for draws under the Liquidity Facility shall be a limited and not general obligation of the Board, payable from General Revenues, and may be secured by a parity or subordinate pledge of General Revenues. The Authorized Officers are, and any one of them is, authorized to negotiate, execute and deliver, for and on behalf of the Board, such agreement or agreements (collectively, the “Liquidity Agreement”) as an Authorized Officer may deem appropriate to acquire the Liquidity Facility and to provide for the repayment of draws thereunder, as provided herein.

No recourse shall be had for the payment of the principal amount of or interest on the Series G Notes, or under any Liquidity Agreement, or any claim based thereon, against the State of Michigan or against any member, officer or agent of the Board or of the University, as individuals, either directly or indirectly or, except as shall be provided in the Issuance Certificate and the Liquidity Agreement, if any, against the Board, nor shall the Series G Notes and interest with respect thereto or the obligations under any Liquidity Agreement become a lien on or be secured by any property, real, personal or mixed of the State of Michigan, the Board or the University, other than the General Revenues and the moneys from time to time on deposit in the Note Payment Fund or Funds to be created by the Issuance Certificate.

3. The right is reserved to issue additional bonds, notes or other obligations payable from General Revenues and secured on a parity or subordinated basis with the Notes and other General Revenue bonds, notes and other obligations by a lien on General Revenues, upon compliance with terms and conditions therefor as shall be set forth in the Issuance Certificate.

4. The Authorized Officers are, and any one of them is, hereby authorized and directed, in the name of the Board and as its corporate act and deed, to negotiate, execute and deliver the Issuance Certificate, the Paying Agent Agreement and one or more Dealer Agreements, consistent with the terms of this Resolution, as the Authorized Officer or Officers executing the same shall approve, which approval shall be conclusively evidenced by the execution of the respective documents. The Authorized Officers are, and any one of them is, hereby further authorized to execute and deliver any amendments to the Commercial Paper Issuance Certificate, the Commercial Paper Issuing and Paying Agent Agreement and the Dealer Agreement entered into in connection with the issuance of the Series B Notes as may be necessary for the refunding of the Notes to be Refunded and the issuance of the Series G Notes, and to extend the date on which the Series B Notes are to finally mature as provided in Section 1 of this Resolution, and otherwise to reflect the terms hereof.
5. The Authorized Officers are, and any one of them is, hereby authorized and directed to designate employees or agents of the Board or the University to act as Authorized Representatives with respect to the issuance of Series G Notes, and to designate Authorized Persons, who may be employees or agents of the Board or the University or employees or agents of the Dealer, to take certain actions with respect to the issuance of Series G Notes, all as shall be provided in the Issuance Certificate, the Paying Agent Agreement, or any Dealer Agreement.

6. The President of the University, Senior Vice President and Chief Financial Officer, and the Vice President for Finance and Treasurer are, and either one of them is, hereby authorized, empowered and directed, in the name and on behalf of the Board, and as its corporate act and deed, to execute the Series G Notes by manual or facsimile signature and to deliver the Series G Notes to the purchaser in exchange for the purchase price thereof, as shall be provided in the Issuance Certificate and the Paying Agent Agreement. The Series G Notes may be issued in the form of one or more Master Notes, as shall be provided in the Paying Agent Agreement.

7. The Authorized Officers are, and any one of them is, hereby authorized to cause to be prepared and circulated the Offering Memorandum with respect to the Notes, and to update, or cause to be updated, the Offering Memorandum, through supplements or otherwise, as an Authorized Officer shall deem appropriate, or as may be required by law. Any Dealer is authorized to circulate and use, in accordance with applicable law, the Offering Memorandum, as the same may have been updated or supplemented from time to time, in the offering, sale and delivery of the Notes.

8. The Authorized Officers are, and any one of them is, hereby authorized to select the portions, if any, of the Series B Notes and the Series F Notes and of the Board’s outstanding bonds referred to in the preambles hereto as the “Notes to be Refunded” and “Bonds to be Refunded,” respectively, and to provide for the call for redemption of such bonds, and to take any and all actions necessary and appropriate to provide for the payment when due of all amounts with respect to the Notes to be Refunded and the Bonds to be Refunded from the proceeds of the Series G Notes or other authorized debt obligations of the Board, or from other available funds of the University. All Series F Notes not refunded from the proceeds of the Series G Notes or other authorized debt obligations of the Board must be retired from other available funds of the University within 90 days of the first issuance of any Series G Notes.

9. Each Authorized Officer, the Secretary of the Board, the Vice President for Legal Affairs and General Counsel and any Associate or Assistant General Counsel, and all other appropriate officers or representatives of the Board or the University and each one of them are authorized to perform all acts and deeds and to execute and deliver for and on behalf of the Board all instruments and documents required by this Resolution or the documents authorized hereby (including a Letter or Letters of Representations among the Board, The Depository Trust Company and other necessary entities), or necessary, expedient and proper in connection with the issuance, sale and delivery of the Series G Notes and the administration of the financing program represented by the Notes, from time to time, all as contemplated hereby or in connection with subsequent elections, approvals or determinations under the Issuance Certificate or other documents. Any
reference to an officer of the Board or the University herein shall include any interim or acting officer appointed by the Board.

10. All resolutions or parts of resolutions or other proceedings of the Board in conflict herewith are hereby repealed insofar as such conflict exists.
EXHIBIT A

PROJECTS

The Projects, as that term is used in the Resolution to which this Exhibit A is attached, include the following:

Category I

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Currently Estimated</th>
<th>Approximate Cost To Be Funded From Note Proceeds (exclusive of issuance expense)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T.B. Simon Power Plant - Plant Modernization - Medium Pressure Steam Boiler</td>
<td></td>
<td>$14.2</td>
</tr>
<tr>
<td>T.B. Simon Power Plant - Plant Modernization - RICE</td>
<td></td>
<td>5.9</td>
</tr>
<tr>
<td>STEM Teaching and Learning Facility and Shaw Lane Power Plant Adaptive Re-use</td>
<td></td>
<td>5.1</td>
</tr>
<tr>
<td>Munn Ice Arena - Expansion</td>
<td></td>
<td>4.8</td>
</tr>
</tbody>
</table>

Category II

All projects heretofore or hereafter approved by the Board with an identified total or partial funding source as the proceeds of bonds, the Notes or other debt obligations issued by the Board.

Category III

Miscellaneous building, renovation, remodeling, site improvement, equipment, utility, information system and similar capital projects of the University, each with an estimated cost of $5,000,000 or less, including but not limited to, roof repairs and replacements; electrical, mechanical, chiller, refrigeration and steam system renovations, repairs, replacements and improvements; heating, cooling and air conditioning system renovations, repairs, replacements and improvements; structural repairs and improvements; utility distribution repairs and improvements; road and sidewalk repairs and improvements; building and building addition construction, renovation, furnishing and equipping; information and computing system acquisitions and improvements (including wiring and cabling); elevator repairs and improvements; miscellaneous landscaping and site work; and miscellaneous equipment acquisitions.
I hereby certify that the attached is a true and complete copy of a resolution adopted by the Board of Trustees of Michigan State University at a meeting held on February 12, 2021, in accordance with applicable law, and that the minutes of the meeting at which the resolution was adopted were kept and will be or have been made available at the Office of the Secretary of the Board of Trustees of Michigan State University.

I further certify as follows:

1. Present at the meeting were the following Board members:
   ___Trustees Byrum, Foster, Kelly, Knake Jefferson, O'Keefe, Scott, Tebay, and Vassar______________________________.

2. Absent from the meeting were the following Board members:
   ______None__________________________________________________.

3. The following members of the Board voted for the adoption of the Resolution:
   ____Trustees Byrum, Foster, Kelly, Knake Jefferson, O'Keefe, Scott, Tebay, and Vassar______________________________.

4. The following members of the Board voted against adoption of the Resolution:
   ______None__________________________________________________.

RESOLUTION DECLARED ADOPTED.

______________________________
Nakia Barr, Secretary
Board of Trustees of Michigan State University

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SERVICE AGREEMENT TERM SHEET

Party: FibrosIX LLC
Project Description: MSU will be producing purified pirin protein and providing it to FibrosIX, in 1 mg batches.
Term: February 2021 – February 2022
Payment Terms: Not to exceed $8,000 to MSU in fees for service
Services Provided: By MSU to FibrosIX LLC: Production of purified pirin protein
By FibrosIX LLC to MSU: None contemplated under this agreement
Use of University Facilities/Personnel: Work is to be performed at MSU’s Life Sciences Building supervised by Erika Lisabeth.
Organization Type: Michigan limited liability company
Personnel Interest: Dr. Richard R. Neubig, Professor and Chair of the Department of Pharmacology and Toxicology, and members of his family, own or have options to buy an ownership interest of more than 1% of the company.
LICENSE AGREEMENT TERM SHEET

Party: Drawbridge, Inc.

Agreement: Drawbridge to continue to license Eli Review writing instruction software service to MSU and provide support and hosting of the software.

Term: August 28, 2020 through August 27, 2023\(^1\)

Payment Terms: August 28, 2020 through August 27, 2021 annual license fee: $45,000
August 28, 2021 through August 27, 2022 annual license fee: $46,350
August 28, 2022 through August 27, 2023 annual license fee: $47,740

Services Provided: By MSU to Drawbridge, Inc.: None
By Drawbridge, Inc. to MSU: Drawbridge will provide hosting services, customer service and technical support to MSU with respect to problems related to access and/or use of Eli Review writing instruction software.

Organization Type: Michigan corporation

Personnel Interest: Dr. Jeffrey Grabill, Associate Provost for Teaching, Learning, and Technology and a Professor in the Department of Writing, Rhetoric and American Cultures, and Dr. William Hart-Davidson, a Professor in the Department of Writing, Rhetoric and American Cultures, and members of their families own or have options to buy an ownership interest of more than 1% of the company.

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\(^1\) On September 8, 2017, the Board of Trustees approved a an Eli Review license agreement between MSU and Drawbridge with a term of August 28, 2017 through August 27, 2020.
**SERVICE AGREEMENT TERM SHEET**

**Party:** National Pesticide Safety Education Center (NPSEC)

**Agreement:** NPSEC to prepare five online education modules regarding meat processing

**Term:** [Through completion of the modules, but not beyond June 30, 2021]

**Payment Terms:** $24,900 to NPSEC in fees for service

**Services Provided:**
- By MSU to NPSEC: None
- By NPSEC to MSU: Develop five online modules

**Use of University Facilities/Personnel:** None contemplated under this agreement

**Organization Type:** Michigan non-profit corporation

**Personnel Interest:** Mr. Tom Smith is the Associate Director of MSU’s Institute of Agricultural Technology and is the Executive Director of the National Pesticide Safety and Education Center.