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

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

University officers present: President Stanley, Provost and Executive Vice President Woodruff; Executive Vice President Beauchamp; Senior Vice Presidents Gore and Wilbur; Acting Board Secretary and Vice President and General Counsel Quinn; Vice Presidents Bales, Bollman, Byelich, Gage, Guerrant, and Swain. Faculty liaisons present: Stephanie Anthony, Karen Kelly-Blake, and Richard Fulton. Student liaisons present: Kaitlyn Bolton, Georgia Frost and Sara Hugentobler.

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

1. On a motion by Trustee Vassar, supported by Trustee Foster, the BOARD VOTED to approve the agenda.

2. On a motion by Trustee Scott, supported by Trustee Tebay, the BOARD VOTED to approve an amended agenda.

3. On a motion by Trustee Byrum, supported by Trustee Knake Jefferson, the BOARD VOTED to approve the minutes of the September 1, 2021 and September 10, 2021 Board of Trustees meetings.

3. Public Participation
   
a. Cauli Bedran—Swimming and Diving
b. Greg Earhart—Proposed MSU Aquatic Facilities
c. Brian Turnbull—Swimming and Diving
d. Daniel Ejsmont—Swimming and Diving
e. Parker Renberg—Fossil Fuel Divestment
f. Portia Chana—Fossil Fuel Divestment
g. Troy Distelrath—Fossil Fuel Divestment
h. Zachary Cisco—Fossil Fuel Divestment
i. Michael Balow—Support for New AD Alan Haller

4. President’s Report

Board of Trustees Minutes 10.29.2021
President Stanley provided the following report to the Board:

Thank you, and I want to thank everyone who spoke in public comments. I want to begin my remarks today with appreciation for our students, staff, and faculty for their many contributions to a successful start to the semester. I will discuss some examples of the excellence on campus, share perspectives on several campus events that highlight student success and our path forward, and end with a brief update on COVID-19. I had the pleasure last week to congratulate and personally recognize many of the 123 faculty members promoted in 2020 and 2021 to Associate Professor with tenure. As I spoke with many of them, I was reminded of the ways excellence is exhibited among our faculty. Their enthusiasm for their scholarship was clearly demonstrated and their excellence is inspiring. It was a powerful validation of our emphasis on faculty and staff success in our new strategic plan. And speaking of excellence, this month, we recognized the 10 MSU students and four alumni nominated for Churchill, Marshall, Mitchell, and Rhodes scholarships. These prestigious scholarships support graduate study in the United Kingdom and Ireland. We can be so very proud of them as well as our previous 16 Churchill Scholars, 20 Marshall Scholars, five Mitchell Scholars and 20 Rhodes Scholars from MSU. Please join me in congratulating this year’s 14 nominees and wishing them the very best.

This week most students were able to enjoy MSU’s first-ever two-day fall break. This was really a student initiative, championed by ASMSU and strongly supported by shared governance. Students were encouraged to take the opportunity to catch up, and recharge for the remainder of the semester.

Let me now turn to an update on COVID-19 cases on campus and our ongoing efforts to support safety. We have now seen a significant fall in cases from our peak two weeks into the semester and our now approaching pre-return levels. And even with more than 15,500 students living on campus we have only five students in isolation and zero in quarantine this week. I attribute these low numbers, and the absence of outbreaks on campus to our vaccination rate, which is now at 90.5 percent fully vaccinated on campus. An additional 3.19 percent say they are partially vaccinated and working their way toward full vaccination. And I thank everyone for compliance with the vaccine mandate, and for compliance with our mask mandate, which I also see everyone in this room is doing. So, thank you again for supporting these efforts. I happened to receive my COVID booster, and my annual flu shot recently. I want to remind everyone that influenza is also still a health threat, and I recommend people take advantage of the flu vaccine this season.

As our strategic plan makes clear, we are laser focused on the success and well-being of our students. For the past year, Senior Vice President Vennie Gore assumed the interim leadership of Student Affairs and Services in addition to his leadership role of Residential and Hospitality Services. In this role, we asked SVP
Gore to not only do that, but also develop assessment for an enhanced student support structure. Today’s agenda includes a major step designed to better align our support for all MSU students. We propose a new Division of Student Life and Engagement under SVP Gore’s leadership. Vennie is a transformational leader and collaborative partner, and I’m excited for the energy and wisdom that he will bring to this critical role at the university.

Another transformational initiative for Michigan State took a step forward recently at an ethics symposium at the Minskoff Pavilion. The Colleges of Arts & Letters, Business and Law are spearheading this initiative to place ethics at the heart of the MSU research and educational experience. I was pleased to welcome the symposium’s speakers and attendees. It was an impressive event, and I want to acknowledge the faculty co-chairs and the college deans for their work on this very important initiative.

Speaking of excellence, I want to thank Chairperson Byrum and Trustee Foster for joining me for the Billman Music Pavilion ribbon-cutting event early this month. The Billman Music Pavilion is a beautiful and highly functional facility that will support the College of Music students and faculty who study and perform there. The new pavilion represents a superb space for music study, practice, and performance. The pavilion serves as another example of the importance of the arts and humanities as essential components of a great university, connecting people and nourishing a creative community.

I was pleased to tour several other impressive facilities in visits to Detroit and Grand Rapids over the past few weeks. I joined Lieutenant Governor Garlin Gilchrist and others for an amazing tour of the new Apple Developer Academy in downtown Detroit. The academy is a partnership with Apple supported by the Gilbert Family Foundation and the Rock Family of Companies. It is the first Apple academy in North America. At the developer academy, we are developing skills for a very diverse group of students from Detroit and beyond and I enjoyed meeting several of them. This academy will support Michigan’s economy with in-demand technology skills. Moving west, I recently spoke to the Economic Club of Grand Rapids, sharing examples of our activities and partnerships in the West Michigan region. We highlighted the phenomenal growth of facilities on the Medical Mile in downtown Grand Rapids. This began with the 2010 opening of the Secchia Center for the College of Human Medicine, and I was pleased that members of the Board were there to highlight MSU’s commitment to Western Michigan. After the Economic Club, I was pleased to join several Trustees and other leaders and friends of MSU for a tour of the new Doug Meijer Medical Innovation Building. The Secchia Center, Grand Rapids Research Center, Meijer Building and Grand Rapids Innovation Park are great examples of how we’re leveraging MSU’s research and clinical assets through visionary partnerships to advance medicine, the University, and the health of the people of the State.
I want to conclude my comments today by expressing my excitement about tomorrow’s showdown between the University of Michigan and our undefeated Michigan State Spartans. Michigan vs Michigan State is an iconic state rivalry and a highlight for our student-athletes and for Spartans across Michigan and all over the USA. This is only the fourth time in the history of our rivalry, and the first time since 1964, that both teams are ranked in the Top 10. The attention this matchup is gathering on a national level is extraordinary and it seems as though the entire sports world will be looking at East Lansing on Saturday. This is a great opportunity for us to highlight our amazing students, student athletes and campus. I know we will display our pride in our team and our university and show the world what Spartan’s Will means. Enjoy the game and respect the rivalry—let us all make it a day we can remember with pride.

That concludes my report. Thank you and Go Green!

6. Research Presentation

Vice President Gage introduced Dr. Michael Dease, a Professor within the College of Music, who gave a presentation entitled, “Give It All You Got.” (Appendix A)

7. Personnel Actions

Provost Woodruff presented the following personnel actions:

Anne M. Bronikowski, Ph.D.—AY, Professor, Department of Integrative Biology, $153,000, with Tenure, effective January 1, 2022.

Hannah J. Burrack, Ph.D.—AN, Professor, Department of Entomology, $210,000, with Tenure, effective January 1, 2022.

Anthony T. Williams, Jr., M.S.—AN, Assistant Vice President for Student Rights and Responsibilities and Dean of Students, $130,000, effective July 26, 2021.

Vennie G. Gore, M.S. Ed.—AN, Senior Vice President for Residential and Hospitality Services and Auxiliary Enterprises for a change in title to Senior Vice President for Student Life and Engagement, $373,860, effective October 8, 2021.

Leigh Small, Ph.D., RN, PNP-PC, FAAN—AN, Associate Dean of Academic Affairs and Professor, with Tenure, in the College of Nursing, for an added title of Interim Dean of the College of Nursing, with a salary of $250,000, effective October 30, 2021.

Samuel L. Stanley Jr., M.D.—President, for an amended and restated contract which keeps the total compensation the same by increasing base salary to $960,000 and eliminating performance incentives.
Trustee Scott 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. Fund Functioning as an Endowment—Durr Summer Circle Fund

The Trustee Committee on Budget and Finance recommends that the Board of Trustees establish a fund functioning as an endowment to provide support for Summer Circle Theatre.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby establishes a fund functioning as an endowment entitled “Durr Summer Circle Fund.”

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

THE BOARD VOTED to approve the recommendation.

B. State of Michigan Fiscal Year (SFY) 2023 Capital Outlay Project Request and Five-Year Capital Outlay Plan

The Trustee Committee on Budget and Finance recommends that the Board of Trustees adopt Michigan State University’s SFY2023 Capital Outlay Request for State of Michigan cost participation for the project titled “Greenhouses – Renovation of Existing and Addition – Research Expansion and Learning,” and the Five-Year Capital Outlay Plan.

Action on the request authorizes the Administration to respond to the State of Michigan Budget Office reporting requirements and submit a Capital Outlay request for state cost participation. The report and request are due to the State Budget Office no later than October 29, 2021.

BE IT RESOLVED that the Board of Trustees of Michigan State University hereby adopts the 2023 Capital Outlay Project Request, and Five-Year Capital Outlay Plan included as Attachment A hereto. (Appendix B)
Trustee Foster **moved to approve** the recommendation, with support from Trustee O'Keefe.

**THE BOARD VOTED to approve** the recommendation.

C. Authorization to Plan—MSU Main Library—Renovation to East Wing for Special Collections

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to plan for improvements to the Main Library to better preserve vital MSU collections.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to plan for the project entitled "MSU Main Library—Renovation to East Wing for Special Collections."

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

**THE BOARD VOTED to approve** the recommendation.

9. Committee on Academic Affairs

Trustee Byrum introduced Executive Vice President Norm Beauchamp and Trustee Rema Vassar to provide an update on the Henry Ford Health System MSU affiliation. (Appendix C)

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. Acceptance of the audited financial statements for the year ended June 30, 2021

The Trustee Audit, Risk and Compliance Committee recommends that the Board of Trustees approve and make official the financial statements of the University.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby accepts the audited financial statements for the year ended June 30, 2021.

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 MAI Therapeutics, Inc., in which MSU faculty and staff members Dr. Guowei Wei, Dr. Kaifu Gao, and Dr. Jiahui Chen hold a financial interest.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves an option agreement with MAI Therapeutics, Inc., consistent with earlier public notice and with an “Option 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 Ubiquitous Energy, Inc., a Delaware corporation in which MSU faculty member Dr. Richard Lunt holds a financial interest.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a sponsored research agreement with Ubiquitous Energy, Inc., consistent with earlier public notice and with a “Sponsored Research Agreement Term Sheet” presented to the Board for inclusion in its minutes. (Appendix E)

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

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a research agreement with Nordisch, LLC, consistent with earlier public notice and with a “Research Agreement Term Sheet” presented to the Board for inclusion in its minutes. (Appendix F)

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and IASO Therapeutics, Inc., a Michigan corporation, in which MSU faculty member Dr. Xuefei Huang holds a financial interest.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a license agreement with IASO Therapeutics, Inc., consistent with earlier public notice and with a “License Agreement Term Sheet” presented to the Board for inclusion in its minutes. (Appendix G)
Trustee Kelly moved to approve the recommendations, with support from Trustee Foster.

THE BOARD VOTED to approve the recommendations.

C. Notice of Intent to Negotiate Contracts with Akeila Bio, LLC

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 Akeila Bio, LLC, a Michigan limited liability company. Dr. Karen Liby, Associate Professor of Pharmacology & Toxicology, College of Osteopathic Medicine, Dr. Edmund Ellsworth, Professor of Pharmacology & Toxicology, College of Osteopathic Medicine, and Dr. Ana Mendes Leal, Assistant Professor of Pharmacology & Toxicology, College of Osteopathic Medicine owns or has options to buy an ownership interest of more than one percent of the company.

11. Committee on Student Life and Culture

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

The Board participated in RVSM and Implicit Bias Training facilitated by Dr. Rebecca Campbell, Deputy Chief Andrea Munford and Vice President and Chief Diversity Officer Jabbar Bennett.

12. Liaisons’ Report, Chairperson’s Report and Trustee Comments

Dr. Karen Kelly-Blake, faculty liaison, provided the following report to the Board:

Good morning, I am Dr. Karen Kelly-Blake. The faculty senate welcomes this opportunity to give remarks. The faculty senate is the representative legislative body for Michigan State University faculty. As such, the faculty senate voices the view of the faculty on issues including curriculum, tenure, promotion, and faculty salary and benefits. MSU faculty are struggling. MSU standing in the Big 10 salary rankings have remained largely unchanged over the past decade, with MSU near the bottom 10th this year. Additionally, faculty endured a salary cut for 12 months, a halving of the retirement match for 18 months, and no merit raises since October of 2019, with none planned until at least October of 2022. These are the deepest and longest cuts of all universities in the Big 10. We understand the financial stress that the university has faced, but fiscal responsibility balanced on the backs of faculty has costs. The losses of salary, retirement benefits and merit raises along with the exacerbation of the bone-weary work of adult and child caregiving has become an untenable situation. The consequences are becoming clearer as data come in. 2021 saw an increase of 30 percent in faculty turnover, as compared to 2020, with Black faculty showing a 60 percent increase, Asian faculty a 29
percent increase, and Hispanic faculty a 36 percent increase in leaving MSU. We fear this will result in increased retention and recruitment costs as our intellectual assets walk out the door looking for a better opportunity and a better institutional climate. Faculty deserve full restoration of last salary, retirement benefits and merit raises. Faculty deserve robust solutions to caregiving relief, be it release time, more comprehensive on-campus care services or subsidies for care assistants. The faculty senate welcomed the opportunity to partner with the Board and the administration to rapidly seek solutions that ensure MSU’s standing as a global institution of higher education. Thank you for your time.

Georgia Frost, student liaison, provided the following report to the Board:

My name is Georgia Frost. I use she/her pronouns and I am the ASMSU student body president. I am joined today by RHA President Kaitlin Bolton and COGS President Sarah Hugentobler. I will begin with a brief general update on ASMSU internal matters. On October 21, ASMSU held the full general assembly meeting, these meetings are biweekly. Please reach out to me to learn more about our new policies. We are grateful for Provost Woodruff’s attendance at our last full session. We are currently looking forward to hosting and hearing from Vice President Lisa Frace, Vice President Melissa Woo, and the Dean of Students Anthony Williams at our next full session meeting on November 4. ASMSU is currently working on policy related to RVSM, sustainable investment, faculty teaching Best Practices, Coronavirus policies, reviewing and potentially reforming the anti-discrimination policy, the dining halls and around 50 other policy items in our advocacy with the university. ASMSU Mental Health Awareness Week is next week, and our First-Generation Appreciation Week is the week after starting on November 8. Please engage with that programming as it has been months in the planning. We also have some updates from RHA. There has been a relocation of the Black Students Alliance to Shaw Hall due to the original room being located in isolation housing. The Residential Identity Caucus, known as Transcend, has been founded and now represents all transgender students on campus. They have asked that their location not be shared. RHA has a large delegation going to GLACURH regional conference to represent MSU in presenting educational sessions and bidding for regional recognition through awards. The Hall Government's and Caucus’ across campus have been reinstated and the transition back to normal. Yesterday, we as student liaisons discussed several key items with the Board, including the University Investment Advisory Committee and clean investments as well as divestment from fossil fuels. ASMSU supports the battle for swim and dive, accessibility concerns with the dining halls and services, the recreational sports fee billing for graduate students and a quicker response time for Early Detection Program. After this conversation, we look forward to the follow up on these matters from the trustees who indicated they will be engaged with. As always, Sarah, Kaitlin and I are available to respond to and promote student concerns. And we welcome engagement from the board administration, faculty, and most importantly, students. Thank you. This concludes my report.
Chairperson Byrum thanked the liaisons for their reports. She noted that as part of the Board policy, following the Presidential evaluation, the Board Chairperson reads a statement to the community demonstrating the Board’s fiduciary responsibility and transparency. (Appendix H). Chairperson Byrum thanked the individuals who spoke during public participation. She said that she appreciates their interest in the work of the Board of Trustees and their passion. Chairperson Byrum congratulated the Summer 2021 Board of Trustees Scholarship Awardees, noting that they are graduating seniors with the highest cumulative grade point average at the close of the semester and that along with a certificate of recognition each recipient receives $1,000 reward from the Board. Chairperson Byrum said that she wanted to highlight that MSU has two faculty members who recently received honors from their peers and the across the United States. She stated that Dr. Spyrou Artemisia, Professor of Physics at FRIB and the Department of Physics and Astronomy was selected as a fellow of the American Physical Society, a distinction recognizing researchers for significant and innovative contributions to physics. She noted that each year, less than one half of a percent of the APS membership earns fellowship status, and that Fellows are selected by the APS Council based on nominations from a candidate’s peers. Chairperson Byrum said that in the materials nominating Dr. Spyrou, her colleagues described her as an unstoppable force in nuclear physics research and outreach. Chairperson Byrum said that The APS recently announced that it had selected MSU's Dr. Paul Gueye, Associate Professor of Nuclear Physics at FRIB in the Department of Physics and Astronomy, as the 2022 Edward A. Bouchet Award winner. She noted that in 1876, Edward Alexander Bouchet became the first African American to earn a doctorate in physics and the sixth person to graduate with a doctorate in physics from an American university and in 1994, the APS established an annual award in his name to celebrate his legacy in the continuing contributions of physicists from underrepresented groups. Chairperson Byrum said that the APS recognized Dr. Gueye for his many seminal experimental contributions to understanding the structure of nuclear particles and decades of service to physics, outreach, diversity, and inclusion. She offered her congratulations to both Dr. Spyrou and Dr. Gueye. Chairperson Byrum said that during the work session yesterday, the Board received an update on the Student Information System, which was operational on October 15. She noted that the system replaced a homegrown mainframe from the early 1990s and that it was completed on time and on budget, despite the challenges of working remotely and COVID-19. She thanked Vice President Woo, who led the project and brought the focus to the user side of the system. Chairperson Byrum also thanked the IT team, and those who worked on the project from various departments across the university including Financial Aid, the Graduate School, Registrar's Office, Institutional Research, Admissions, the Provost’s Office, Student Accounting, Human Resources, and an array of external consultants. She said that the wanted to publicly recognize all their work to make this operational and full by October 15 and that it will
be a huge benefit to students and all areas that touch information for students at MSU. Chairperson Byrum said that it is a huge weekend at MSU and noted the students camped out by Sparty, in the rain and cold temperatures, to make sure that Sparty was well protected in advance of the game. She said that ESPN Gameday would be on campus tomorrow and as President Stanley mentioned, the nation will be looking at East Lansing, Michigan, and MSU this weekend, and that we should celebrate that because this is a great university that does wonderful things for students, faculty, and staff. Go Green; beat Michigan!

Vice Chairperson Kelly said that he is excited for the game tomorrow and wished Trustee Knake Jefferson a happy birthday.

Trustee Foster thanked the public participants and added that MSU has not invested in fossil fuels since 2018, the endowment does not pick individual stocks, and that MSU has no intention going forward of investing in fossil fuels. Trustee Foster noted the very exciting game tomorrow but stated that there was also an exciting Women’s Soccer game on Sunday. She said that under first-year coach, Jeff Hosler, the team finished the season of 10, four and three, with three players received all Big Ten awards. She stated that on Sunday at 1pm MSU will be hosting, for the first time in nine years, our appearance in the Big 10 Tournament and for the first time in 19 years being held on this campus. Trustee Foster thanked President Stanley for his continued leadership, especially during these challenging times. She urged everyone to be responsible, be safe and beat Michigan. Trustee Foster said that it had been a pleasure to work with Vice President Byrum for 15 years and presented him with a resolution. (Appendix I)

Trustee Knake Jefferson thanked those who participated in the public comment session for their advocacy, both speaking to swim and dive and the continued passion and championing of that program and the students from the Sunrise Movement. She thanked Trustee Foster for confirming that MSU has been divesting from fossil fuels. Trustee Knake Jefferson said that she really appreciates their advocacy, their presence, and the calls for transparency. She noted that she hears them in terms of transparency and the Nassar situation, and that more on her perspective about it can be found in her public statement from the December 2020 meeting. Trustee Knake Jefferson also noted that this Board really is committed to transparency, an example of that being the report that was presented by Chairperson Byrum on the President’s annual review. She stated that this is something that now occurs pursuant to a policy that this Board adopted in the last couple of years, and it is part of our public commitment to increase transparency. Trustee Knake Jefferson said that she thinks that we have a Board and a President who recognize that no matter how much good news we have to share, there is work that remains to be done. She thanked the student and faculty liaisons for the time that they are spending here today and yesterday with us in our work session. Trustee Knake Jefferson said that she
hears everything that Dr. Kelly-Blake is saying and that we need to not just restore salaries, but think about the back pay and the benefits, and equally important to that is gender and equity, having childcare and adult care and addressing the caregiving responsibilities is as important. She said that she looks forward to working with them on that. She also noted that Dr. Stephanie Anthony provided an update yesterday on the task force that she is leading, and that the committee is focused on looking at improvements, our faculty discipline, policy, and sanction review. She noted that this is another effort toward transparency and that the Board is looking forward to the work that she is doing. Trustee Knake Jefferson also thanked Provost Woodruff, because it was a conversation maybe a year or so ago that led to that task force and just how quickly it has come together and started the hard work is to be commended. She thanked Vice President Gage for choosing Michael Dease, Professor in the College of Music, for the research presentation as we are celebrating National Arts and Humanities month. She noted that she had an opportunity to tour the Music Building with Dean Forger and while she did not visit Michael Dease's class, she did step into a class with Rodney Whitaker, and he had cellos and she stepped into a class where professors Yvonne Lamb and Kevin Cooper had opera students and they were leading a young orchestra. She noted that it was the first live music that she had seen since COVID and that she was moved to tears in every single classroom. Trustee Knake Jefferson said that she was just struck by the many, many hours of practice, just like our student athletes, that our student musicians and all our student scholars put into making their great work.

Trustee O'Keefe thanked Michael Dease for sharing the gift of music and that he looks forward to listening to the soulful music on his way home today. Trustee O'Keefe recognized Doug Meijer, noting that the Board traveled to Grand Rapids to tour the Doug Meijer Medical Innovations Building, which is really the newest jewel in the Grand Rapids medical mile. He stated that Doug Meijer made a presentation about a life event that happened to them, that really created an awareness and he recognized that he had a bigger mission, and the ability to make a difference. Trustee O'Keefe stated that MSU is committed to providing hope and courage in healing serious diseases and that he applauds the Meijer family and Doug Meijer in particular, for partnering with MSU on this next adventure with the medical innovations building. Trustee O'Keefe said that as he walked in this morning, into the Administration Building, you cannot help but to breathe the crisp fall air and it serves as a reminder that it is the time of year to take the opportunity to pause the bloviating and let out a little of the hot air that comes out of Ann Arbor. He noted that he has great admiration for the University of Michigan because they always seem to make little things seem so big and a good case in point is the story of the University of Michigan graduate who was beating his chest and walking around like a peacock, celebrating that he completed a 100-piece puzzle in 30 days. Trustee O'Keefe said that when asked
why he thought this was such a great feat, he said, "Well, the box that it came in said three to five years." Trustee O'Keefe said that he has no hate for the University of Michigan noting that their graduates make his lattes; they change his oil, and, in the supermarket, nobody says paper or plastic better. He said that these are taken from pre-game roasts among alums, from both universities, and like the Celtics and Lakers or Red Sox and Yankees, a little trash talk fuels a good rivalry. Trustee O'Keefe wished Mel Tucker and the team greatness on Saturday and that they showed no mercy to our rival in Ann Arbor. He concluded with a poem to Coach Tucker and the team:

May the luck of the Irish be with you
And on Saturday, your greatness reach new heights
And no matter what plays or calls for Nailor, Walker, Mosely or Reed
On the road to the end zone
May they see nothing but green lights
Go green

Trustee Scott congratulated the Board of Trustees Scholarship recipients, as well as the faculty awardees. She noted how proud she is to have a Rhodes Scholar at MSU and said that academic accomplishments should be celebrated as much as athletic accomplishments. Trustee Scott thanked the faculty and student liaisons noting that they went well over the scheduled time in the meeting yesterday because of such robust discussions that we had with the presentations and the topics. Trustee Scott said that the faculty liaisons really have a champion in Provost Woodruff. She stated that faculty are the heartbeat of the university and that MSU is nothing without its faculty. She expressed her appreciation for all that they do and that the Board is committed to discussing the issues further. Trustee Scott said that the Board will do that as much as possible and that they sincerely appreciate the sacrifices that have been made by the faculty. Trustee Scott congratulated Vice President Dave Byelich on his retirement, thanking him for his dedication to MSU. She thanked Executive Vice President Beauchamp for his incredible work in Grand Rapids. She noted how exciting it is to see the MSU sign from the highway when coming into downtown. Trustee Scott thanked President Stanley for his work. She noted that with his background and vision he is putting MSU on the map. She said that she appreciates his commitment to the Land Grant philosophy and his commitment to diversity. Trustee Scott wished Trustee Knake Jefferson a happy birthday. She noted her appreciation for her colleagues and feels lucky to be part of such a great group.

Trustee Tebay thanked Vice President Dave Byelich for his service. She noted that he always took the time and had the patience to explain things and she appreciated him always taking that extra time to make sure she knew what was going on. Trustee Tebay said that Dr. Rebecca Campbell and Deputy Chief Andrea Munford facilitated an RVSM training session with the Board and that she wanted to remind people about the Center for Survivors on campus. She said
that they are doing incredible work at the Center. She noted that it is located on East Circle Drive at 556 E Circle Drive and the crisis hotline number is 517-372-6666. Trustee Tebay said that it is important for our students, our faculty, and our staff to know that it exists, and it is a safe place to go and that it is a place that helps you navigate the world after an assault. She said that the Center did not exist when she was a student on campus and that she is so proud that there is a safe place for survivors to go and how important the work is that Andrea and Becki are doing. Trustee Tebay said that she applauds President Stanley for putting them in this leadership role. She noted that it is not just for the MSU community and that people from the Lansing area can utilize services.

Trustee Vassar said that this was her 10th month as a trustee and that she has thoroughly enjoyed every single minute of every report. She said that she echoes Trustee Scott’s remarks in terms of the elected individuals that have come together and that everyone really does like each other, which is amazing because of how very diverse the group is. Trustee Vassar wished Trustee Knake Jefferson a happy birthday and thanked her for serving on her special day. Trustee Vassar stated that she wanted to appreciate her partner Lucius Vassar, who is taking care of our two children on their picture day. She thanked Kelly High McCord, the director of human resources, for Residential and Hospitality Services for her assistance. Trustee Vassar noted Kelly helped her while on her lunch break, when she did not have to. She noted that Kelly went out of her way to be a kind person and a good person with grace and empathy. Trustee Vassar said that she appreciates the faculty bringing their concerns and wanted them to know that we heard them and then we are also going to address them. She encouraged everyone to be like the Sunrise Movement students and our faculty to come and talk with us about what you would like to see MSU be and continue to aspire to be. Trustee Vassar said that the Board is here to serve. Trustee Vassar said that this is her first ever Michigan vs. MSU game in life. She said that she didn’t know it was going to be like this and that she has people across the country calling me about this game. She said that her heart goes out to AD Haller and MSU Police Officers. She thanked them for keeping everyone safe and that she is looking forward to an awesome time tomorrow and a safe time tomorrow. Go green!
13. Request to Adjourn

On a motion by Trustee Byrum, supported by Trustee Kelly, THE BOARD VOTED to adjourn at 10:15 a.m.

Respectfully submitted,

[Signature]

Brian Quinn
Acting Secretary of the Board of Trustees
RESEARCH PRESENTATION
TO THE MSU BOARD OF TRUSTEES

OCTOBER 29. 2021

MICHAEL DEASE
PROFESSOR OF JAZZ TROMBONE
COLLEGE OF MUSIC

Facilitated by the Office of Research and Innovation
October is National Arts & Humanities month, and in recognition of the occasion, I’d like to first congratulate the College of Music on the recent opening of the Billman Music Pavilion. When you meet our guest today, you’ll understand why we need the finest creative spaces and technology to support our students and faculty.

Now I’d like to introduce an MSU researcher who has taken his art to the highest level.

Professor Michael Dease (Pronounced DEEZE) is an award-winning trombonist, composer, multi-instrumentalist and educator from Augusta, GA. He was recently chosen as the winner of the 2021 DownBeat Magazine Critic’s Poll for Trombonist of the Year. Last year he was named the JazzTime’s Critics Poll as Jazz Trombonist the Year and received critical acclaim for his latest recording for Posi-Tone Records, Give It All You Got. He has been featured on 3 GRAMMY-winning recordings with Alicia Keys (2008) and Christian McBride (2011,2018).

In 2001, Dease was selected to join the inaugural class of jazz students at The Juilliard School in New York City and remained there on a full scholarship to earn both bachelor’s and master’s of music in Jazz Performance. New York City provided the opportunity for Michael to perform and tour with many highly regarded international artists who he will tell you more about today. He also had the opportunity to compose large ensemble works, leading to master class workshops and residencies around the world.

Michael’s passion outside of writing and performing music lies in education. Being self-taught until college, he strives to be the teacher and mentor that he missed early on. He is a full professor here in the College of Music where he teaches a thriving, award-winning jazz trombone studio, along with directing Octet III and teaching Advanced Improvisation III & IV. His work at MSU has been recognized with an MSU Teacher/Scholar Award, two HARP Development Grants, and he was named one of three Michigan Distinguished Professors of 2019. Mentoring of high school musicians is very important to Michael, and he is grateful to serve as Director of two respected summer jazz workshops which you will also hear more about.

Michael has released 14 recordings to date and performed as sideman on over 150 recordings.

Please welcome, Professor Michael Dease.
Give It All You Got

Teaching, composition, and performance concepts fuse to inspire an internationally-acclaimed jazz recording featuring MSU Professor of Jazz Trombone Michael Dease.

My Research as a Professional Trombonist

- Perform and record in all different styles of music
- Legendary pop artists
  - Alicia Keys, Ellie Goulding, Paul McCartney, Paul McCartney, Paul McCartney
- Iconic jazz musicians
  - Dizzy Gillespie, Wynton Marsalis, Kenny Burrell, Kenny Burrell, Kenny Burrell
- Grammy Award-Winning Albums (3x)
- Grammy Nominated Albums (4x)
- Jazz is my specialty

Trombone

- Michael Dease
- Flynn Kellett
- Robel Kebbe
- Steve Degg
- Wynter Gordon
- Steve Tate
- Merrell Gibbs
- Trombone Shorty
- Yolanda Constant
- Jocelynn Government
- Curtis Fowlkes
- Kula
- Nico's Funky Lady
- Stanislaw
- Papa Mignel
- Walter Wintons
Jazz: The Bridge to All Music
Made in America & My Specialty

- African Roots
  - The Transatlantic Slave Trade and New Orleans
  - The Importance of Congo Square
- Jazz is Fusion
  - African Music
    - Call and Response
    - Rhythm as a Language
    - Solo and Ensemble
  - European Influence
    - Instrument Development
    - Form and Harmony
- Constantly Evolving
- What is Bebop?
Give It All You Got
The Story Behind the Recording Session

- From NYC to East Lansing: Rodney Whalaker, Jim Forger and the College of Music
- Inspired by MSU Jazz Studies approach to immersion in the culture of jazz education
- Recorded in Brooklyn, NY with personnel from across the country
- Utilizes innovative teaching techniques that combine
  - Instruction
  - Composition
  - Performance
- All three parts are interdependent and interwoven

Personnel

Anthony Stano
- MSU Alumni Success
- Recently appointed full time MSU Jazz Studies professor

Jim Alfredson
- MSU Alumni Success
- Int. renowned Hammond B3 organ player

Ulysses Owens Jr.
- Juilliard classmate
- Accoladed drummer and entrepreneur

Gwendolyn Dease
- Professor of Director of MSU Percussion & Conquera
- Curriculum Development Grant from the MSU African Studies Center
Brevard Music Center
Jazz Institute of Brevard
Brevard, North Carolina

- Satellite Program – 14 Day Summer Camp
- Applies Innovative Teaching Practices in:
  - Instruction
  - Composition
  - Performance
- Giving back to my area (Southeast US)
- Growth of program over 7 years
- Student Success
- Seiko Summer Jazz Camp sister program held in Tokyo, Japan every August

Teaching and Research are Inseparable

- Research informs innovative teaching and vice versa
- Inclusion of students and alumni in recordings
- Jazz and Mentorship work together
- Passing on to the next generation
### MICHIGAN STATE UNIVERSITY
Fiscal Year 2023 Capital Outlay Project Request and Five-Year Capital Outlay Plan

<table>
<thead>
<tr>
<th>Capital Outlay Project Request – Renovation and Addition</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Greenhouses - Renovation of Existing and Addition - Research Expansion and Learning</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Five-Year Capital Outlay Plan (Alphabetical Order)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Renovations and Additions</strong></td>
</tr>
<tr>
<td>• Aquatic Species Core Facility - Renovation and/or Addition Research Support and Expansion</td>
</tr>
<tr>
<td>• Barrier-Free Accessibility Projects - Single Occupant/ADA Restrooms</td>
</tr>
<tr>
<td>• Bioeconomy - Plant and Environmental Science Facilities</td>
</tr>
<tr>
<td>• Plant and Environmental Sciences - Research, Teaching and Learning - New Construction (Ph. 1)</td>
</tr>
<tr>
<td>• Plant and Environmental Sciences - Renovate Existing Plant Biology Building Research, Teaching and Learning (Ph. 2)</td>
</tr>
<tr>
<td>• Biomedical Frontier</td>
</tr>
<tr>
<td>• Biomedical Animal Resources - Provision for Large Animal ($19.4M - $26.0M)</td>
</tr>
<tr>
<td>• Housing and Surgery</td>
</tr>
<tr>
<td>• Imaging (NIH infrastructure grant recently awarded)</td>
</tr>
<tr>
<td>• Clinical Center A-Wing – Renovate for Research Expansion</td>
</tr>
<tr>
<td>• Clinical Center B-Wing – Renovate for Research Expansion &amp; Learning</td>
</tr>
<tr>
<td>• Research Laboratory Renovation – Various (STEM and ISTB Related Backfill)</td>
</tr>
<tr>
<td>• BSL-3 - Research Expansion Multi-Species Flexible Housing/Procedure Space (Ph. 2)</td>
</tr>
<tr>
<td>• Doug Meijer Medical Innovation Building - 5th Floor Dry Research Fit-out</td>
</tr>
<tr>
<td>• Engineering and Computational Sciences</td>
</tr>
<tr>
<td>• Engineering - New Construction (Ph. 1) - Research Support and Expansion</td>
</tr>
<tr>
<td>• Engineering - Renovations - Research and Learning (Ph. 2 - New Construction Related Backfill)</td>
</tr>
<tr>
<td>• Football Building - Renovation and Additions - Program Support</td>
</tr>
<tr>
<td>• Grand Rapids Research Center (GRRC) 5th Floor Lab Fit-out</td>
</tr>
<tr>
<td>• Healthy Campus – Recreation, Fitness, Sport</td>
</tr>
<tr>
<td>• Intramural Facilities - New Construction, Additions and/or Renovations</td>
</tr>
<tr>
<td>• Learning Spaces</td>
</tr>
<tr>
<td>• Learning Space Improvements – Annual Investment for Updates and Improvements (5-Year need, $12.0 annually)</td>
</tr>
<tr>
<td>• Library Improvements - Special Collections - Renovate Space on Third Floor</td>
</tr>
<tr>
<td>• Life Science Building (A &amp; B) HVAC replacement and related (phased approach)</td>
</tr>
<tr>
<td>• MSU Museum - Infrastructure Improvements - Accreditation</td>
</tr>
<tr>
<td>• Music Building – Renovation of Existing for Improved Program Support</td>
</tr>
<tr>
<td>• Old Botany – Comprehensive Renovation</td>
</tr>
<tr>
<td>• Student Services Building - Renovate for Student Support - First Floor Career Services Area</td>
</tr>
<tr>
<td>• 600 Crescent Road - Modifications to 1st and 2nd floors for IT Services space consolidation</td>
</tr>
</tbody>
</table>
### Five-Year Capital Outlay Plan (Alphabetical Order) - cont’d

#### New Construction - New Building

<table>
<thead>
<tr>
<th>Project Description</th>
<th>FY22 Est. (mil.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Chemical Waste Facility 1 - Study - New Waste Facility</td>
<td>$32.9</td>
</tr>
<tr>
<td>• Dairy Facility - Research and Teaching and Learning - Accreditation - New Construction</td>
<td>$40.0 - $50.0</td>
</tr>
<tr>
<td>• Henry Ford Health Systems - New Construction</td>
<td>TBD</td>
</tr>
<tr>
<td>• Health Education Building - Teaching and Learning and Academic Support - Renovations and/or New Construction</td>
<td>$135.0 - $155.0</td>
</tr>
<tr>
<td>• Transportation Services and Mobility Research Center</td>
<td>$21.9 - $24.1</td>
</tr>
</tbody>
</table>

#### Major Systems Maintenance & Utilities (Alphabetical Order)

<table>
<thead>
<tr>
<th>Project Description</th>
<th>FY22 Est. (mil.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Capital Renewal (5-Year need, $35.0 annually)</td>
<td>$175.0</td>
</tr>
<tr>
<td>• Farm Lane Infrastructure and Mobility Upgrades including Bridge Replacement</td>
<td></td>
</tr>
<tr>
<td>• Bridge Replacement and Adjacent Approaches (Ph. 1)</td>
<td>$15.2</td>
</tr>
<tr>
<td>• North of bridge to Auditorium Road (Ph. 2)</td>
<td>$21.4 - $26.6</td>
</tr>
<tr>
<td>• South of bridge to Wilson Road (Ph. 3)</td>
<td></td>
</tr>
<tr>
<td>• Utilities (5-year) – Power Plant Modernization</td>
<td></td>
</tr>
<tr>
<td>• Battery Energy Storage System</td>
<td>$10.0-$15.0</td>
</tr>
<tr>
<td>• Electrical Centrifugal Chillers – 8,400 tons</td>
<td>$29.0-$36.0</td>
</tr>
<tr>
<td>• Shared Natural Gas Pipeline</td>
<td>$80.0-$100.0</td>
</tr>
</tbody>
</table>
Achievement to date

- HSC brand was launched on September 22nd with strategic roll-out plan
- Research subsidy work group finalized a methodology for monitoring HFHS/MSU historical funding commitment to mitigate any financial risk of unintended consequences from research integration
- Philanthropy teams finalized term sheet
Achievement to date

• Successor in Interest process (award transfer from HFHS to the HSC) are underway, and team recently met with the NIH
• Cancer Committee designed integration/seed project grant program that will be offered to HFHS/MSU researchers looking to collaborate on research projects
• Second joint town hall scheduled on November 5th between HFHS and MSU health college employees, focusing on research topics
## Progress toward Milestones

### Upcoming HSC Milestones

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Committee</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Execute Intellectual Property agreement</td>
<td>Research Cmte. (IP Workgroup)</td>
<td><strong>Targeting 10/29</strong> - Draft intellectual property agreements are being reviewed by legal reps to determine gaps / if additional language needed</td>
</tr>
<tr>
<td>Initiate Cancer Center Director Recruitment</td>
<td>Cancer Cmte.</td>
<td><strong>On-Track</strong> - Position summary completed. Ready to initiate search following review of Cancer Center org chart at Oct. SteerCo</td>
</tr>
<tr>
<td>Appointment of HFHS Faculty to MSU underway</td>
<td>Research &amp; Education Cmtes.</td>
<td><strong>On-Track</strong> - Focus on expediting research faculty appts; confirmation of process following call with NIH</td>
</tr>
<tr>
<td>Develop Clinical Quality Program Adoption and Communication Plan</td>
<td>Clinical Cmte.</td>
<td><strong>On-Track</strong> - Clinical Committee gathering data and convening relevant individuals to vet options and develop action plan</td>
</tr>
<tr>
<td>Develop Clinically Integrated Network</td>
<td>Clinical Cmte.</td>
<td><strong>On-Track</strong> - Clinical Committee gathering data and convening relevant individuals to vet options and develop action plan</td>
</tr>
</tbody>
</table>

**Clinically Integrated Network: Mutual accountability that encourages health systems and community-based providers to deliver high-quality care efficiently and effectively. Allows practices to remain independent while leveraging a broader community of experts.**
Sustainable Health Pillar

- **Objective 1**
  Meet the physical and mental health needs of our students, faculty and staff

- **Objective 2**
  Partner with communities and organizations to reduce health disparities (racial, ethnic, gender, rural-urban) in Michigan by 2030

- **Objective 3**
  Engage the entire MSU campus in a comprehensive approach to improving health, leveraging expertise and elevating care, education and research activities

- **Objective 4**
  Lead nationally in devising innovative educational pathways to careers in health, supplementing existing health and premedical majors and evolve curriculum to incorporate commitment to an inclusive and healthy society

- **Objective 5**
  Work with health and business partners across Michigan to ensure patients and families have access to equitable, high-quality, affordable and safe health care

Of all the forms of inequality, **injustice in health** is the most shocking and inhuman.”
- Rev. Martin Luther King Jr.
# OPTION AGREEMENT TERM SHEET

<table>
<thead>
<tr>
<th>Party:</th>
<th>MAI Therapeutics, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agreement:</td>
<td>Exclusive Option Agreement</td>
</tr>
<tr>
<td>Term:</td>
<td>12 months, with possibility to renew for another 12 months</td>
</tr>
<tr>
<td>Potential Commercial Application:</td>
<td>Drug Design and Discovery</td>
</tr>
<tr>
<td>Payment Terms:</td>
<td>$2,000 upfront payment, $2,000 for 12 month extension</td>
</tr>
<tr>
<td>Services Provided:</td>
<td>Sponsored research agreement from company to MSU if SBIR/STTR grant is awarded</td>
</tr>
<tr>
<td>Organization Type:</td>
<td>Delaware corporation</td>
</tr>
<tr>
<td>Personnel Interest:</td>
<td>Dr. Guowei Wei, MSU Foundation Professor of Mathematics, College of Natural Sciences, Dr. Kaifu Gao, Research Associate, College of Natural Sciences, and Dr. Jiahui Chen, Research Associate, College of Natural Sciences, and their families own or have options to buy an ownership interest of more than 1% of the company.</td>
</tr>
<tr>
<td><strong>SPONSORED RESEARCH AGREEMENT TERM SHEET</strong></td>
<td></td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td></td>
</tr>
<tr>
<td><strong>Party:</strong> Ubiquitous Energy, Inc.</td>
<td></td>
</tr>
<tr>
<td><strong>Sponsored Research Agreement:</strong> PD 53822, Transparent and Perovskite Solar Cell Devices</td>
<td></td>
</tr>
<tr>
<td><strong>Term:</strong> January 1, 2022 – December 31, 2024</td>
<td></td>
</tr>
<tr>
<td><strong>Potential Commercial Application:</strong> Improved solar energy harvesting by transparent photovoltaics.</td>
<td></td>
</tr>
<tr>
<td><strong>Payment Terms:</strong> $555,000 to MSU to fund the research</td>
<td></td>
</tr>
<tr>
<td><strong>Services Provided:</strong> By MSU to Ubiquitous Energy: Research towards identifying and demonstrating new semiconductor materials. By Ubiquitous Energy to MSU: None contemplated under this agreement</td>
<td></td>
</tr>
<tr>
<td><strong>Use of University Facilities/Personnel:</strong> MSU Facilities, Dr. Lunt’s Molecular and Organic Excitonics Laboratory.</td>
<td></td>
</tr>
<tr>
<td><strong>Organization Type:</strong> Incorporated in Delaware, Headquartered in Redwood City, California based small business.</td>
<td></td>
</tr>
<tr>
<td><strong>Personnel Interest:</strong> Dr. Richard Lunt, the Johansen Crosby Endowed Professor in the Department of Chemical Engineering and Materials Science, and his family own or have options to buy an ownership interest of more than 1% and less than 5% of the company.</td>
<td></td>
</tr>
</tbody>
</table>
**RESEARCH AGREEMENT TERM SHEET**

<table>
<thead>
<tr>
<th>Party:</th>
<th>Nordisch, LLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Description:</td>
<td>The damage/ageing prediction of composite materials</td>
</tr>
<tr>
<td>Term:</td>
<td>01/15/2021 – 01/14/2022</td>
</tr>
<tr>
<td>Payment Terms:</td>
<td>$19,327.16 to MSU</td>
</tr>
</tbody>
</table>
| Services Provided: | By MSU to Nordisch, LLC: Pilot Phase-Composite Durability test  
By Nordisch, LLC to MSU: None contemplated under this agreement |
| Use of University Facilities/Personnel: | Work is to be performed at Engineering Research Building/ Dr. Hamidreza Modares (Principal Investigator) and Dr. Roozbeh Dargazany (Key Personnel). |
| Organization Type: | Wisconsin limited liability company |
| Personnel Interest: | Dr. Roozbeh Dargazany, Associate Professor of Civil & Environmental Engineering, College of Engineering and his family own or have options to buy an ownership interest of more than 1% of the company. |
# LICENSE AGREEMENT TERM SHEET

<table>
<thead>
<tr>
<th><strong>Party:</strong></th>
<th>IASO Therapeutics, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Agreement:</strong></td>
<td>Worldwide, non-exclusive license agreement including rights to sublicense for the sale of research products</td>
</tr>
<tr>
<td><strong>Technology:</strong></td>
<td>TEC2017-0099, &quot;Engineered virus-like particle Qβ as a novel carrier for vaccine development; including the following biological materials: Qβ-A38K, Qβ-A38K/A40C/D102C; Qβ-A40C/D102C, WT-Qβ</td>
</tr>
</tbody>
</table>

The parties may add or remove technologies under the agreement, including improvements generated under a separate sponsored research agreement, provided the change does not affect the financial consideration of the parties or the nature or extent of any pecuniary interest of MSU personnel.

<table>
<thead>
<tr>
<th><strong>Term:</strong></th>
<th>Life of the patents or 20 years from effective date, whichever is longer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Potential Commercial Application:</strong></td>
<td>Commercially available research reagents are a key to the advancement of science; and minimize the investment of time and effort by scientists in the laboratory</td>
</tr>
<tr>
<td><strong>Payment Terms:</strong></td>
<td>License issue fee: $2500</td>
</tr>
</tbody>
</table>

Royalties on products sold by Licensee or sublicensee and covered by patent rights: 3% of net sales; after cumulative product sales reach $150,000, 5% of net sales

Royalties on products sold by Licensee or sublicensee and not covered by patent rights: 1.5% of net sales
Forty percent (40%) on all sublicensing income received by Licensee that are not earned Royalties

**Services Provided:** None contemplated

**Organization Type:** Michigan C-Corporation

**Personnel Interest:** Dr. Xuefei Huang, a Professor in the Department of Chemistry, owns, or has options to buy, an interest in the company.
Statement on Second-Year Evaluation of Dr. Samuel L. Stanley, Jr., M.D.

Michigan State University’s Board of Trustees is charged with conducting an annual performance evaluation of the President. Led by the Committee on Budget and Finance, the second-year evaluation of President Stanley was conducted this fall.

Last year, the Board adopted a policy for the Evaluation of the President which formalized the process and requires a comprehensive evaluation, including input from diverse stakeholders, by year five.

This process evaluates the President’s leadership in the context of contributing to the success of the university, affirming with a clear understanding the priorities of the Board, deepening the Board’s communication and relationship with the President, and fulfilling the governance responsibility of the Board.

President Stanley's second-year assessment covered the 2020-2021 academic year and touched on areas including:

- Continuing to respond to the safety, operational and financial challenges of COVID-19.
- Continuing to examine both the structure and composition of the senior leadership team with the goal of improving the effectiveness, efficiency, responsiveness and quality of the university administration.
- Concluding the processes and reporting the outcomes of a comprehensive strategic plan for MSU, together with complementary plans for addressing relationship violence and sexual misconduct and for advancing diversity, equity and inclusion at MSU. That these occurred during the pandemic and its disruptions is particularly noteworthy.
- And continuing to develop relationships and engage with MSU alumni and donors throughout the U.S. and internationally.

The evaluation included both a self-assessment and Trustee input on the extent to which such performance goals were satisfied. The process also included the opportunity for Board members to provide other feedback and recommendations.

Overall, the Board determined the President met or exceeded his performance goals. President Stanley’s second year at MSU was, once again, shaped to a great extent by challenges associated with the COVID-19 pandemic on top of the continuing imperative to position the university, its students, faculty and staff for success.

As discussed in the Board meeting’s personnel action, Trustees approved an amended and restated contract that keeps the President’s total compensation the same.

I want to thank my Board colleagues for their engagement and guidance, and President Stanley for his leadership and commitment to the current and long-term success of MSU. I don’t think the university has had a strategic plan that was developed with such
broad engagement among the campus community, including involvement from Trustees to chart the way forward.

We are grateful to have Sam Stanley leading this institution during the COVID pandemic. We appreciate his understanding of the great scope and scale of MSU, his constant concern for the success and well-being of our students and his belief that our staff and faculty are essential to the mission of this institution.
RESOLUTION HONORING DAVID BYELICH
Michigan State University
October 29, 2021

The Michigan State University Board of Trustees today extends to Vice President for Planning and Budgets David Byelich its sincere appreciation for his many years of service to this university, its students, faculty, staff and leadership.

Since 1978, Vice President Byelich has served the university with dedication, including 25 years in a leadership capacity.

Vice President Byelich began his distinguished association with MSU as an undergraduate student, earning his bachelor’s degree in political science before undertaking graduate work in that department. He began his career at MSU in James Madison College and in the Department of Residence Halls. He later joined the university budget office as an analyst.

In 1995, he was named director of the Office of Planning and Budgets, reporting to the provost and to the vice president for finance and operations. In 2001, he was appointed assistant vice president and director of the Office of Planning and Budgets. He was named vice president in 2019.

Vice President Byelich has worked with teams from across MSU charged with the development of financial plans for the expansion of the university’s medical colleges across Michigan; the establishment of the Facility for Rare Isotope Beams; creation of the Residential College in the Arts and Humanities; and integration of the MSU College of Law into the university, among other projects.

He has participated in the financial planning leading to the development of the departments of Biomedical Engineering, Computational Mathematics Science and Engineering, African American and African Studies and the Institute for Quantitative Health Science and Engineering. Through the years he has contributed significantly to mapping MSU’s response to the financial challenges confronting the university.

For his extensive institutional experience, dedication and leadership on behalf of the university, the Michigan State University Board of Trustees offers its deep gratitude to David Byelich on his retirement.

Dianne Byrum, Chairperson
Melanie Foster, Trustee
Pat O’Keefe, Trustee
Kelly Tehan, Trustee

Dan Kelly, Vice Chairperson
Renee Knake Jefferson, Trustee
Brianna Scott, Trustee
Rema Vassar, Trustee