

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

April 12, 2024

President Guskiewicz called the meeting of the Board of Trustees to order at 9:00 a.m.

Trustees present: Dianne Byrum, Dennis Denno, Renee Knake Jefferson, Dan Kelly, Sandy Pierce, Brianna Scott, Kelly Tebay, and Rema Vassar (via Zoom).

University officers present: President Guskiewicz, Interim Provost and Executive Vice President Jeitschko; Executive Vice Presidents Beauchamp and Glasmacher; Senior Vice Presidents Frace and Gore; Vice President and General Counsel Quinn; Secretary Fletcher; Vice Presidents Bollman, Gage, Guerrant, and Swain. Faculty liaisons present: d'Ann de Simone, Jack Lipton, Rebecca Malouin, Justin St. Charles, and Angela Wilson. Student liaisons present: Emily Hoyumpa, Hannah Jeffery, and Taylor Sutton.

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

1. On a motion by Trustee Tebay, supported by Trustee Scott, the **BOARD VOTED to approve** the proposed agenda.
2. On a motion by Trustee Kelly, supported by Trustee Byrum, **the BOARD VOTED to approve** the minutes of the February 2, 2024, and March 3, 2024, Board of Trustees meetings.
3. President's Report

President Guskiewicz provided the following report to the Board.

It's a pleasure to join you this morning for my first Board of Trustees meeting as your 22nd president here at Michigan State University. I'm wrapping up week number six. It has been a whirlwind of activity over those six weeks, and it's hard to believe that we're only two weeks away from graduation, where we'll celebrate the class of 2024. As I look at a few of those incredible students who will be graduating two weeks from today, and I look forward to congratulating those accomplished Spartans at the Breslin Center and wishing them well for the next chapter of their lives. If there's one thing that I've enjoyed during my listening and learning tour over the past six weeks, it's been the curiosity of our students, and I talk often about the importance of always remaining curious. It was a thrill to meet so many of the future Spartans at the Breslin Center last week when we welcomed the class of 2028, many of whom will be part of that class of 2028 at Admitted

Student Day at the Breslin last Saturday. We had 3,600 prospective students plus family members, and I want to thank our Office of Admissions and our colleges and units for supporting this event. It was a huge success, and probably one of the highlights of my first six weeks as we gathered over 10,000 people in total at the Breslin Center. Thanks to all those faculty, staff, and current students who stepped up to help orient the prospective students, and it means so much to show them what a friendly and welcoming community we have here at Michigan State University, in addition to the incredible educational programs, and student experiences that we offer. I met another wonderful group of students just a few days earlier when we celebrated the induction of our Tower Guard students at the Honor Society. The May Morning Sing was wonderful, and it was bright and early in the morning over at Beaumont Tower we had held the annual pre-dawn ceremony there. These high-achieving student leaders are relatively new to Michigan State University with their work in our Resource Center for Persons with Disabilities, doing things like scribing for exams, creating more accessible textbooks, and tutoring, just some of the responsibilities that these students take on just in their second year as sophomores here at Michigan State, and so, that was a lot of fun. It was great to help to welcome and honor all those, as I said, sleepy-eyed but engaged first year students that were inducted and meeting many of their parents who would surprise them by showing up unbeknownst to them at the Beaumont Bell Tower, as the sun was rising up off to the East, was just a beautiful morning with acapella singers, and, again, one of the highlights. I've also met a lot of students on my campus-wide Listening and Learning Tour and have been struck by how many come from out of state or from other countries, and many are part of multigenerational Spartan families, which is a testament, I think, to the love and passion that Spartans have for this university. I'm pleased to know that about two thirds of our recent graduates stay in Michigan to start their careers, making MSU an important talent pipeline to advance the state's economy, something that I had a chance to speak with Governor Whitmer about just a few weeks ago and placing emphasis on that, that we are a university for Michigan and thinking about the future opportunities here in Michigan. So, with regards to that Listening and Learning Tour, I've just completed my 20th stop on a 48-stop Listening and Learning Tour. It's been busy and I'm getting close to halfway through all the colleges and administrative units, and one that I visited two weeks ago was the Broad College of Business, including the Burgess Institute for Entrepreneurship and Innovation. And that same week, sadly, we lost alumnus Bob Burgess, whose generosity supported the institute's creation in 2005, and I'm glad that I had the opportunity to speak with him by phone on two occasions, shortly after my having been appointed president back in in December. Bob Burgess is an incredible Spartan, and someone who cares deeply about the success of our students. And so, I regret that Bob passed away that same week when I was scheduled to meet him in-person over dinner at Cowles House, but I can't think of a grander legacy to leave than the bright and engaged Burgess Institute students like those that I had the opportunity to meet at that celebration of entrepreneurship and innovation just a few days after Bob's passing. One such student, first-year finance major, Alena Morse founded the nation's fastest growing

zero-sugar candy company, better known as Clean Teeth Candy, when she introduced herself to me. But together with a nonprofit organization that's dedicated to oral health and entrepreneurship education, Alena, I will guarantee you, is going to be an incredible ambassador for our great university. She was incredible and I enjoyed, I could have spent the entire evening listening to her talk about the impact that she's had. I did take a few pieces of candy and a lollipop back to my daughter Tessa, back at Cowles House, and she gave it a thumbs up. Another student, senior Matt Rogen, helped found a company around a high-tech pepper spray device that, when activated, alerts the user's emergency contacts and 911, and they already have a development and marketing contract with Mace Security Management, and again, another incredible student, curious student as I like to say, and so I think that, as you well know, with many faculty here in the room, we really have such passionate and curious students at Michigan State University. I know that you'll be impressed with today's research presentation, which includes an undergraduate entrepreneurship component to it. I want to give a shout out to our two newest Goldwater Scholarship winners selected by the Goldwater Foundation for their STEM activity and potential for significant contributions in their chosen fields. Third year student Libby Ashby is studying geological sciences and chemistry, and second year undergraduate Aaron Phillip is studying physics and advanced mathematics. Both are in the College of Natural Science and the Honors College, and they represent Michigan State University's 54th and 55th Goldwater Scholars so congratulation to Libby and Aaron. I think they deserve a round of applause. As you noticed, as I described the backgrounds of Libby and Aaron, they're both double majors, and that's another thing I've been so impressed with, by talking with our students here, is the many students that either double major or graduate with a major and a minor, and I think that's something that's unique to Michigan State and something that I think is so important as we think about the career trajectories of our students in a way in which they will pivot multiple times throughout their careers. I think to have the breadth across multiple disciplines, I think, is important. I also want to offer up congratulations to Michigan State University's Gymnastics and Ice Hockey teams on winning both their regular seasons and their Big Ten championships, which I greatly enjoyed witnessing last month at Jennison Fieldhouse and at Munn Ice Arena, and I know that the future's bright for so many of our student athletes here at Michigan State, but that was a lot of fun. I think that was maybe at the end of week three, to celebrate two Big Ten championships within hours of one another. And I'd be remiss if I just didn't talk about the importance of seeing how innovation is promoted across our colleges, and that takes world-class faculty that place emphasis on this, and it honors how this institution was created to give every-day people starting with farmers, our first entrepreneurs if you think about it, the cutting-edge knowledge allowing them to thrive in a dynamic world. And I think, again, just so impressed with the many growing researchers, instructors, faculty, starting on my very first day here, we honored several of those distinguished faculty members at our annual endowed faculty investiture. I appreciated the presence of Trustees Kelly and Tebay for being there, alongside many of our senior leaders and faculty who were there to support and to honor these outstanding faculty. I've greatly enjoyed hearing how

our faculty members are reaching across disciplines to address some of society's greatest challenges. If we were to continue this strong trajectory of excellence in teaching and research, we have to do everything possible to be able to recruit and retain top talent and faculty, and I want you to know that that will be a major priority for me as your President, and I know I speak for members of our leadership team and our Provost team and the deans, this is critically important. I also admire how so many of our faculty members are supporting students' curiosity and confidence, including through evidence-based restructuring of our STEM courses to make them more experiential and interdisciplinary, that was something that I learned on two or three of my stops on my Listening and Learning Tour. One of those faculty leaders that I met was the Lappan-Phillips professor of Science Education, Melanie Cooper, who was recently elected to the prestigious National Academy of Education, so congratulations to Dr. Cooper. And on the graduate education side, you probably saw within the last few days, we had some great news. It gives me great pride to congratulate the programs that placed highly in the new U.S. News and World Report graduate program rankings, and just to highlight a few, not only have our College of Education's Elementary and Secondary education programs topped their national rankings for 30 consecutive years, but the college now has five programs ranked number one, including the Program and Curriculum Instruction, Educational Administration, and Higher Education Administration, all nine of the college's programs are ranked in the Top 10. So, what a remarkable achievement and I think they deserve a round of applause. And in the Broad College of Business, our Supply Chain Management program, which I've learned so much about, heard so much about, even prior to my arriving here on March 4, but the Supply Chain Management program continues its number one ranking for the eighth consecutive year. Congratulations to our faculty and staff who are driving excellence in that program as well. I mentioned in my community letter about 10 days ago that we also celebrated Graduate and Professional Student Appreciation Week, and I had a chance to drop into one of our gatherings to express my appreciation to our graduate students. Throughout my academic career, which is now 28 years and running, I've been fortunate to have the support of many graduate students. I think while as faculty members we talked about how we support them and their career trajectories, I would say that it's a two-way street. I've been fortunate to secure probably more than \$30 million in research grants during my career, and I could never have done that without the support and the partnership of outstanding graduate students. So, as I say, there are few joys that are greater than watching these dedicated scholars grow into tomorrow's leaders, and so I was pleased to be able to go and celebrate alongside them. I want to just also talk a bit about facilities, because resources come in many different shapes and sizes and there's no resources more important than people, the people are what make this place run, and they are the heart and soul of the university, and their successes is our collective success as a university. But such excellence demands facilities that are equal to the task of allowing them to rise to their potential, and I've seen many facilities on my tour and some of them are incredible and outstanding, they're state-of-the-art buildings, but also there are many that are showing their age and their limitations, and the top, talented and dedicated people

working in those facilities get the job done, despite some of the inadequate facilities. So, I just want to again emphasize that we'll continue to work hard to improve facilities. We're going to maintain that upward trajectory as a top global public research university, and we need to continue to keep our eyes toward renovation and replacement of some of our, many of our facilities, I should say. So, stay tuned, and there's more to come. And so it was with great satisfaction that yesterday I joined board members and others for the groundbreaking of our updated state-of-the-art Dairy Cattle Teaching and Research Center, and that was a wonderful event that brought together members of the community from the legislature and others who helped to make that possible. And today, we'll gather again to break ground for crucial upgrades and expansion of our Plant Science greenhouses. With these facilities, both of these facilities support our research, teaching and partnerships in the plant and animal sciences, and we're grateful for the financial support of the state of Michigan and many forms of support from stakeholders and donors around the country, I should add, and these much-needed facility enhancements will serve MSU students, scientists, and stakeholders well into the future. Another important facility comes before the board today with a request to proceed with a new joint biomedical research building in Detroit, in collaboration with our partners at Henry Ford Health. This is an endeavor that I've been very excited about since the day I started exploring this opportunity to become your new president, and so this new building will add capacity and synergy to our joint research into cancer, neuroscience, immunology, and infectious diseases together with a focus on health inequities and disparities and social determinants of health. So, this is an incredibly exciting project which will lay a physical foundation for one of the nation's designated Cancer Institutes or Cancer Centers by the National Cancer Institute, and this is an important designation because it essentially says that we are a center of excellence in cancer. And, as I look over at Norm Beauchamp, who's been at the front of this endeavor, thank you, Norm, for your hard work on this, and this is going to help deliver cutting-edge cancer treatments across the state of Michigan. Let me briefly return to the topic of Michigan State's welcoming, supportive, and inclusive campus, which is so important to the success of any university community and certainly that's the case here. And I'm going to first highlight the release of our annual Diversity, Equity and Inclusion report. Our DEI work is a recurring topic of discussion in my listening tours, it's one of the questions that I asked the deans and senior leaders to provide for me in a briefing: what are we doing in this space to make sure that we have an inclusive and welcoming community for all of our students, and where are we falling short and what can we do to help make sure that we are continuing to improve? And, I think we're seeing improvement across our colleges in areas that, including faculty recruitment and staff recruitment. The new report tracks our progress for inclusive excellence and as our Chief Diversity Officer and Vice President Jabbar Bennett wrote in his announcement, some 110 action items are being implemented or are in progress, and so I look forward to learning more about the specifics of those action items over the next few months. You can access the report and view the university's DEI scorecard on the Office for Institutional Diversity and Inclusion website. And thanks to all, starting with IDI,

a team who are moving us forward in this important area. While we are making improvements, we still have much more to do in this space, and I know there are empathetic and emphatic and emotional conversations taking place on our campus and in our community. So, we'll continue to work together to get better in this space, and just know that our communities' experiences, thoughts, and concerns will help inform my leadership on this topic, and so your voices are important. And, I'm committed to fostering a safe and inclusive community in which we demonstrate compassion, empathy, and understanding for one another. Second, I want to remind people on this topic that we observed National Sexual Assault Awareness Month and MSU's It's on Us week, as we call it. We continue to build a culture of awareness and safety around preventing relationship violence and sexual misconduct. We are celebrating the fifth anniversary of our prevention outreach and education department and 15 years of focus prevention work at MSU. And, I'm looking forward to touring the Center for Survivors later this month as part of my Listening and Learning Tour. And I'm pleased to report that the documents pertaining to the Nassar case have now been fully transferred to the Michigan Attorney General's office, per the board's earlier decision to release those privileged documents. Finally, and I'm just about done, in the spirit of a welcoming and supportive campus, this week, I had the opportunity to help welcome Earvin "Magic" Johnson back for a Lansing Regional Chamber Economic Club program focused on the Lansing Promise. If you don't know much about this program, you ought to check it out. It was an incredible day to have Magic back on campus. This scholarship program has assisted 2,000 Lansing K-12 students to attend post-secondary opportunities, including at Michigan State University. Here, we had four of the five students that were featured two days ago were MSU students, a few that are about to graduate, and I applaud Magic's commitment to community engagement, giving back to his hometown, and helping students achieve their path to success. He clearly cares about this community and his alma mater, and I enjoyed hearing him reflect fondly on his time at MSU, learning how transformational it was for him and for his career. So together with people like Bob Burgess, who I spoke about, and Magic Johnson, I've been able to meet a number of alums and donors, and I've been told that it totals now more than 260 contacts that I've had with alums and donors, and 10 different advancement events so far in only six weeks, and there are many more to come. And, I'm looking forward to meeting many more Spartans in the weeks and months ahead. And so, with that, I want to just again thank all of you for your support, so many in this room who have made my first six weeks enjoyable. I know that my wife Amy and I just felt so welcome. So, thank you, and we will move on with the agenda.

4. Public Participation on Items Germane to the Agenda—None
5. Gift, Grant, and Contracts Report

Vice President Doug Gage presented the Gifts, Grants and Contracts Report for the period of January 6, 2024, through March 15, 2024. The report is a compilation

of 394 Gifts, Grants and Contracts plus 16 Consignment/Non-Cash Gifts, with a total value of \$108,356,501.

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

THE BOARD VOTED to approve the recommendation.

6. Research Presentation

Vice President Gage introduced Jenna Walters, Ph.D. candidate, Department of Entomology, Pollination Ecology Lab, who gave a presentation on “How Does Extreme Heat Affect Bees and Blueberries?” (Appendix A). Vice President Gage also introduced Tanushree Thapar, Undergraduate Student, who gave a presentation on “My MSU Journey to Entrepreneurship.” (Appendix B)

7. Personnel Actions

Interim Provost Jeitschko presented the following personnel actions.

Jesus J. Lara, Ph.D.—AY, 1855 Professor, School of Planning, Design and Construction, with tenure, effective August 16, 2024.

Kari Sant, Ph.D.—AY, Associate Professor, Department of Pharmacology and Toxicology, with tenure, effective August 16, 2024.

Libby Weber, Ph.D.—AN, Associate Professor, Department of Management, with tenure, effective July 1, 2024.

Other Appointments

Heidi Hennink-Kaminski, Ph.D.—Dean, College of Communication Arts and Sciences and Professor, Department of Advertising and Public Relations, with tenure, effective June 10, 2024.

Other Personnel Actions

Douglas A. Gage, Ph.D., AN—Vice President for Research and Innovation, Office of Research and Innovation, for reappointment as Vice President for Research and Innovation, effective June 18, 2024.

Douglas A. Monette, for an additional title of Interim Vice President and Chief Safety Officer, Department of Police and Public Safety, \$211,928, effective March 4, 2024.

Adam Nightingale, AN—Head Coach – Men’s Hockey, Intercollegiate Athletics,

Subject to Contract, effective February 12, 2024, to June 30, 2029.

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

THE BOARD VOTED to approve the recommendations.

8. Committee on Budget and Finance

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

A. Fund Functioning as an Endowment: LGBTQIA+ Community Student Scholarship in Human Medicine

The Trustee Committee on Budget and Finance recommends that the Board of Trustees establish a fund functioning as an endowment entitled "LGBTQIA+ Community Student Scholarship in Human Medicine" to provide scholarship support for students in the College of Human Medicine.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby establishes a fund functioning as an endowment entitled "LGBTQIA+ Community Student Scholarship in Human Medicine."

Trustee Pierce **moved to approve** the recommendation, with support from Trustee Scott.

THE BOARD VOTED to approve the recommendation.

B. 2024-25 Housing and Dining Rates

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to implement the academic year 2024-25 housing and dining rates, as set forth in the resolution.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby adopts the basic residence hall double housing and dining rate of \$12,564 for first-year residents who select the silver unlimited meal plan for the 2024-25 academic year and adopts the basic residence hall double housing and dining rate of \$11,754 for second-year residents who select the silver unlimited meal plan for the 2024-25 academic year.

BE IT FURTHER RESOLVED that the Board of Trustees of Michigan State University hereby adopts a 5 percent rate increase for 1855 Place and University Village apartments and hereby adopts no rate increase for Spartan Village apartments for the 2024-25 academic year.

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

THE BOARD VOTED to approve the recommendation.

C. Authorization to Plan—Wilson Hall—Renovations for Technology Engineering

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to plan for renovations to the former kitchen and dining areas of Wilson Hall to accommodate the new Technology Engineering program in the College of Engineering.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to plan for the project entitled “Wilson Hall—Renovations for Technology Engineering.”

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

THE BOARD VOTED to approve the recommendation.

D. Authorization to Plan—FRIB—Chip Testing Facility

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to plan for the project entitled “FRIB—Chip Testing Facility.”

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to plan for the project entitled “FRIB—Chip Testing Facility.”

Trustee Pierce **moved to approve** the recommendation, with support from Trustee Tebay.

THE BOARD VOTED to approve the recommendation.

E. Authorization to Plan—Intercollegiate Athletics—Outdoor Tennis Courts and Support Building

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to plan for improvements to the outdoor tennis courts and the creation of a support building.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to plan for the project entitled "Intercollegiate Athletics—Outdoor Tennis Courts and Support Building."

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

THE BOARD VOTED to approve the recommendation.

F. Authorization to Proceed—Research Building in Detroit, Ground Lease, Space Lease

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to proceed with the following:

- The construction of a new research building in furtherance of MSU's 2030 Strategic Plan and the University's relationship with Henry Ford Health with a budget of \$335 million,
- A ground lease with Henry Ford Health System for land on which the new research building will be located and
- An occupancy lease with a medical research organization for use of one floor in the new research building.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to proceed with the project entitled "Research Building in Detroit"; and

BE IT FURTHER RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to negotiate and execute a ground lease with Henry Ford Health for a term that may exceed ten years, and upon such other terms and conditions as may be acceptable to the President or President's designee(s); and

BE IT FURTHER RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to negotiate and execute a lease with a medical research organization for use of one floor in the new research building for a term that may exceed ten years, and upon such other terms and conditions as may be acceptable to the President or President's designee(s); and

BE IT FINALLY RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to negotiate and execute any documents related to the project's inclusion in a Transformational Brownfield Plan (TBP) and compliance with the City of Detroit's Community Benefits Ordinance.

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

THE BOARD VOTED to approve the recommendation.

G. Authorization to Issue Bonds

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the issuance and delivery of general revenue bonds and adopt the resolution attached hereto. (Appendix C)

BE IT RESOLVED, that that the Board of Trustees of Michigan State University authorizes the issuance and delivery of general revenue bonds.

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

THE BOARD VOTED to approve the recommendation.

Trustee Pierce provided the following report.

The Committee received a FY25 Budget Outlook update from Senior Vice President and Chief Financial Officer and Treasurer Lisa Frace.

At the February meeting of the Board of Trustees I stated that the Committee on Budget and Finance would undertake a review of Michigan State University's investment portfolio as well as its Investment Policy. The review is underway, and now that President Guskiewicz has joined, the committee needs his engagement and insights. The review will be completed by the end of May, and if changes are recommended, the proposed policy revisions will come to a future Board of Trustees meeting for approval.

MSU has established a policy that provides framework for active, professional investment management. Investment decisions are based on acceptable risk and return and aligned with supporting the institution's financial health and advancement of our mission: education, research, and advancing outreach, engagement, and economic development activities. MSU is committed to safeguarding the university's investment portfolio, and investment decisions to ensure that resources continue to be available to support students and faculty now and in the future. Therefore, any changes will reflect the contemporary investment vehicles that are available and appropriate for institutional investing but will not include divestment of any kind. Divestment would conflict with stewarding the institution's financial health, would increase investment risk and limit returns, and jeopardize the

assurance that resources will continue to be available now and for future generations.

9. Committee on Academic Affairs

Trustee Knake Jefferson presented the Trustee Academic Affairs Committee Report and the following recommendations and resolutions.

A. Emerita Designations—Dr. Teresa K. Woodruff and Dr. Satish Udpa

The Trustee Committee on Academic Affairs recommends that the Board of Trustees grant the title of 'president emerita' to Dr. Teresa K. Woodruff and 'president emeritus' to Dr. Satish Udpa

WHEREAS, Dr. Teresa K. Woodruff and Dr. Satish Udpa each served Michigan State University with highly meritorious and exemplary service during their respective tenures as interim president;

WHEREAS, the Board of Trustees finds their service to be of such a standard as to be worthy of bestowing the emerita/us designation upon them to recognize such service and commitment to the University;

THEREFORE BE IT RESOLVED, that the Board of Trustees grants the title of 'president emerita' to Dr. Woodruff and 'president emeritus' to Dr. Udpa for their service to the University and reaffirms its appreciation to both individuals for their efforts.

Trustee Knake Jefferson **moved to approve** the recommendations, with support from Trustee Tebay.

Trustee Knake Jefferson provided the following report.

The committee heard updates on accreditation, FAFSA, unionization, and the Henry Ford Health partnership.

10. Committee on Audit, Risk and Compliance

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

A. Approval of Contract Terms

The Trustee Committee on Audit, Risk, and Compliance recommends that the Board of Trustees authorize the agreement between Michigan State University and AmHyTech, LLC in which Michigan State University faculty, Dr. Morteza Sarparastzardroudi holds a financial interest.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves an option for an exclusive license agreement with AmHyTech, LLC consistent with the term sheet presented to the Board of Trustees for inclusion in its minutes. (Appendix D)

The Trustee Committee on Audit, Risk, and Compliance recommends that the Board of Trustees authorize the agreement between Michigan State University and Jolt Energy Storage Technologies, LLC in which Michigan State University faculty, Dr. Thomas Guarr holds a financial interest.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a lease agreement term sheet consistent with the lease amendment term sheet presented to the Board of Trustees for inclusion in its minutes. (Appendix E)

The Trustee Committee on Audit, Risk, and Compliance recommends that the Board of Trustees authorize the agreement between Michigan State University and Iaso Therapeutics Inc., in which Michigan State University faculty, Dr. Xuefei Huang holds a financial interest.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a sponsored research agreement term sheet consistent with the term sheet presented to the Board of Trustees for inclusion in its minutes. (Appendix F)

Trustee Scott **moved to approve** the recommendations, with support from Trustee Tebay.

THE BOARD VOTED to approve the recommendations.

Trustee Scott provided the following report.

The committee received updates on the external auditors report on the scope of the annual audit plan and the single audit, WKAR, and NCAA agreed upon procedures.

Chairperson Kelly provided the following statement.

On behalf of the board, I've been requested to make a statement. The university's Office of Audit Risk and Compliance provided the board its initial update regarding reports of an explicit hand gesture made by Trustee Vassar towards Trustee Byrum and Trustee Scott at the special board meeting on March 3, 2024. OARC's review is still ongoing. If true, the board condemns those actions. The board is supportive of OARC completing its

review, and any recommendations or potential corrective actions it deems to be in alignment with its findings. That concludes my statement.

11. Committee on Student Life and Culture

Trustee Tebay presented the Student Life and Culture Committee Report.

The Student Life and Culture Committee discussed student athlete support. The committee heard from three students, Nalani Iosia with Women's Volleyball, Noah Matheny with Baseball, and Justina Gaynor with Women's Soccer. Justina Gaynor is here today to share her experiences as a student athlete.

Justina Gaynor provided the following remarks.

Good morning. Thank you all for having me here. My name is Justina Gaynor. I'm a senior on the women's soccer team. Like Ellen said, I'm studying kinesiology with a minor in health promotion, and I'm graduating in a couple of weeks. I'll be back in the fall taking my COVID fifth year, and I'll be starting a master's in Sports Leadership Administration. I started my college career at Butler University down in Indiana, and after my first year, I decided to enter the transfer portal. And luckily enough, I was given the opportunity to come here and play for Michigan State University and be a Spartan. I grew up in Michigan, I'm from Shelby Township, so it's awesome to be here and I love it here. I just wanted to speak on some of the resources that we are provided as student athletes. In terms of academic support, we have the wonderful Clara Bell Smith Center, and basically everything that we do academic-wise kind of operates out of the Smith Center. Every team has a student academic advisor that we go to. When I first got here, some of my credits from Butler unfortunately did not transfer; I lost almost a full semester of credits. So, I worked closely with Danny Sager over in the Smith Center to figure that all out, get me back on track, and kind of lay out my plan for my four years here. I also wanted to highlight some of the career services that we have that show that they care about us as more than just athletes. We have Angela Monte that kind of helps us with all of that stuff, and it's a great resource for us, and we're very thankful for the commitment to it and caring about us as more than athletes and what we do in the future, past our playing days here.

Trustee Tebay provided the following report.

Thank you, Justina. I also want to add that we also had some of the staff from the Clara Bell Center on the committee call, and it was very clear their commitment to our students. They truly love our student athletes and are committed to them every day, and it was really incredible to see the relationship between the students and the staff just on the call. I also want to thank Steve Smith for his continued support for the students and their success. So, thank you. The Board of Trustees Scholarship Awards are granted at each commencement to graduating seniors with the highest cumulative grade-point averages at the close of the semester prior

to graduation. We are pleased to recognize on the screens the, wait for it, 271 students who are graduating this Spring with the highest scholastic average of their class. We look forward to further honoring these students at a special recognition event on Thursday, April 25.

12. Liaisons Report, Chairperson's Report, Trustees' Comments

Taylor Sutton, student liaison, provided the following report.

All right. Hello, everybody. I hope you all missed me when I wasn't here at our last meeting, but it's good to be back. I really wanted to take the time today to highlight some of the milestones that were accomplished by RHA this academic year and kind of share this with you as my last meeting here as a liaison. So specifically, for those of you who don't know how RHA funding works, we collect a \$25 tax from all of our on-campus students. That's decided through a referendum that also just passed this year, meaning that we are allowed to continue collecting our tax. And that goes into our various events and programming that I'm going to highlight for you today. They also go directly into a lot of the services we offer, such as the free streaming service that students are allowed to use on campus called RHA on demand, as well as the number of technology rental services that we have steadily increased over this past year. However, one of the most visible ways that we see this tax utilized is through events. This includes events that just we had with RHA put on such as Taylor Swift listening parties, movie events, even cultural events like our Lunar New Year celebration, and a number of stress relief events as well that we specifically try to target near midterms and finals. It also includes some conferences, I have mentioned this in the past, but we recently hosted the Great Lakes Affiliate of College and University Residence Halls or GLACURH, (it's a mouthful, I know) Spring Leadership Conference at the Kellogg Center several weeks ago, which went really, really well. We're able to show off our school and our RHA to many, many other RHAs and similar organizations from all across the Great Lakes region. Lastly, it also includes a number of collaborative events that we helped put on as well, including our spring concert, which just concluded fairly recently that we put on in collaboration with ASMSU, the University Activities Board and Impact Radio. A large portion of this funding also goes directly into other groups on campus as well. This includes our CORES and COPS groups, their affiliates, other RSOs, and even a handful of university departments. This year, we directly funded over 62 different organizations of these, helping facilitate, especially events, but also services and initiatives that vary that these groups have been working on. And for those of you who know what our logo looks like, I'm sure it's no surprise given the number of flyers and posters and T-shirts that that logo has been appearing on this year. In addition to this, all of our hall governments and caucuses receive a budget directly from us that they are able to use for their own events, granting them autonomy for them to put on their own events and programming within the halls in the neighborhoods. This allows students to attend things happening either in their same neighborhood or in many cases within their own hall, increasing a lot of engagement in those spaces. We've also been working

on a number of social issues this year as well, including passing bills and working on initiatives related to bus and transportation issues, contraceptive access, sexual health/mental health concerns, accessibility, and increasing student voices and how we hear them on this campus. This is only a small sample of many issues that we talked about, but I just wanted to highlight those. In addition to that we've been investing into future years as well. We are concluding planning for renovations of our RHA office within Holden Hall. We're retrofitting the space a little bit to be more in line with how we currently operate and better support our various Hall governments and caucuses specifically. Overall, I don't have time to share all the wonderful things that we've been able to get up to this year. Otherwise, I'd keep you all here for several hours, and I do not want to do that to anyone. But I really, really wanted to take the time to affirm how proud I am not only of my RHA employees, but also the number of constituents and others we have worked with this year who have put in countless hours of time and effort to make everything we do possible. And while I won't be with RHA for much longer as I'm graduating, to clarify, I would like to congratulate Erin Caldwell, the 55th session RHA president, and the rest of her team who will be coming in and taking charge here this summer and continuing this tradition of excellence that we have set forward to continue improving the on-campus living experience. Thank you everyone and Go Green.

Hannah Jeffery, student liaison, provided the following report.

Hello, all. So, I'm a big fat liar, because I said last time that would be my last meeting. But as it turns out, this is my last one. So, hope you aren't too disappointed. I just wanted to quickly thank you all for the amazing experience that being the COGS student liaison has been, and I'm looking forward to seeing all future graduate and professional students being welcomed, honored, and, hopefully, supported throughout their time here at Michigan State University, as I have seen them being supported, honored, and welcomed throughout my six years here as a Ph.D. candidate, well, Ph.D. student before that, it's complicated. As a Ph.D. candidate about to graduate in the summer, I really hope for the best for my incoming president, Miles Roberts, he/him pronouns, and I would also like to just encourage all of us to stay up to date with everything that is going on in the lives of graduate students. We have a very diverse community consisting not only of domestic students, but many, many international students as well who face some unique socioeconomic challenges. And, I would especially like to encourage that thoughts go out to those experiencing more stress as a result of inflation. I hope that we will be able to support them financially, now and in the future. So, thank you very much, and Go Green.

Emily Hoyumpa, student liaison, provided the following report.

Hi, everyone, for those who I have not met I'm Emily Hoyumpa. I'm the ASMSU and MSU Undergraduate Student Body President. Also outgoing, so super excited for that. Today's my last report and probably and hopefully, my last time in this space, so let's get the show on the road. Before I recap the year ASMSU has had,

I wanted to officially introduce all of you to president-elect Connor Le. Connor if you could please stand very quickly. Connor has been involved in ASMSU for the past three years, most recently as the vice president for internal administration. The organization is in good hands with his leadership, and I'm excited to see everything he's going to do. If you get a chance to meet with Connor today, please wish him so much luck, and for now, please give him another round of applause. As stated in my State of the Student Body Address on April 3, last General Assembly here, the 60th session, we passed 88 pieces of legislation. This General Assembly took an interest in many different avenues for advocacy, both on and off campus, from advocacy relating to improving the health and wellbeing of Spartans by addressing mental health and food insecurity, to reforming parking, to changing the elections of the ASMSU president, to implementing more campus safety measures, to protecting the rights of our student activists, and to call for the university to divest from weapons manufacturers and companies that invest in genocide, there's been a ton of work done. However, there's still so much work left to be done, and students hope to be a part of this conversation in order for progress to continue on this campus. The student allocations board, also part of ASMSU, has also had a busy and productive year funding our RSOs and CORES and COPS groups. This year, ASMSU was able to fund over 75 RSOs totaling over \$230,000. This enabled our entire Spartan community to thrive and come together to do the things that we love. We also allocated over \$300,000 to the Council of Racial and Ethnic Students and the Council of Progressive Students this year. This allowed us to sponsor some amazing events, like the North American Indigenous Student Organizations' annual Powwow of Love, the Asian Pacific American Student Organization's annual Cultural Vogue, and so many others. On top of this, the general assembly also allocated over \$25,000 in funding to our campus partners who help students across campus. Some of these partners include the Gender and Sexuality Campus Center, Women's Student Services, and so many more. Now, back to some agenda items I wanted to highlight, some of which will be brought up later in public comment. For one, ASMSU pass Bill 6065, to advocate for the Board of Trustees to divest from weapons manufacturers, alongside other companies complicit in genocide. ASMSU is planning on bringing up this advocacy every two years if not passed, and all students are asking for is simply to have a seat at the table while the university is deciding its investments, to meet with the trustees and relevant stakeholders regarding what our investments should be and to not invest in companies or organizations who are funding violence. That shouldn't be that hard, right? Well, the lack of engagement from relevant parties would prove otherwise, and I strongly urge you, the Board of Trustees, to listen and take meetings to the parties advocating for divestment and then actually putting the work to divest. Next, ASMSU also stands in support of UTSF. I genuinely believe that our faculty are unlike any other, and their union should be recognized by this university. Our faculty are the reason Spartans find their passions throughout their education, at least for me. I would not have made it through the challenges that this year has posed without the faculty here. So, I feel like the least we can do is support UTSF, right? And, last but not least, ASMSU is grateful for the support and collaboration with March for Our Lives, Students

Made Action, and Sit-Down Michigan State, and the week of advocacy and programming put on during the week of February 13. We're also thankful for those who came to those events throughout the week. In that same tone, the last bill of the 60th session was Bill 6095, to advocate to permanently cancel all academic activities on campus each year on the 13th of February in remembrance of the lives lost during the tragedy that struck our community on February 13, 2023. To all members of Michigan State and the Spartan community, I urge you not to rush anyone as they grieve. Please listen to Spartans as they say they're in different parts of their healing journey, and something that you could do that would allow for all Spartans to come together is to cancel class next February 13 and on. Students should not be forced to go to class on such a difficult day such as this, and I hope to see an announcement about making this change soon. On a personal note, this year has been really hard. I thought the hardest part of my term would be taking meetings on a six-hour time difference last summer when in actuality that was the easiest. Whether it be the honorary minor in PR, I feel like I've gotten are balancing how to do as much as my body will physically allow me to do, I've taken away a lot of lessons. Looking back at the end of the day, I was a student first, but no matter what I did or what I said, it was never ever enough, and I feel as if I never got to be a student part of the student body president role. But the biggest lesson I've taken away about MSU is that this university is not healed, well, from what you may ask. MSU is not healed from Nassar and Tucker, as there is still so much work that needs to be done for Title IX, RVSM reporting, and believing survivors. ASMSU has started and been in numerous conversations with members of the university about this, but there's a long way to go before anyone will be satisfied. Next, this campus has also not healed since February 13, as there is still so much work that needs to be done to make the campus safer in the process of the violence that should have never happened in the first place. There's no need to rush someone's healing journey because it does not mirror your own, and I hope a diverse range of voices can be brought to the table to discuss what safety means for everyone and not just the loudest voice in the room. Even further, this university has not made any substantial progress on supporting its students of color. I hate to break it to you, but you can't celebrate having a student and woman of color as student body President and others of color in higher leadership positions without actually doing the work needed to support them in their pursuits. Hate speech has also been rampant on this campus, and I truly hope that there's some work done to not only hear the harm of students who feel unheard but that there's actual accountability for those impacted. And finally, as you all may be wondering, what is the last thing this university needs to heal from? Well, trustees, this university needs to heal from you and your constant need to make everything about you and not the people you serve. Your drama should not be continuing through the news, and it is completely unacceptable to continue acting the way you all have carried yourselves both in and outside of these settings. And all in all, your behavior this past year has been quite embarrassing. I'm not even sure if governance training can fix the board at this point. Regardless, you all need to do better for all of the Spartans you serve, not just the ones you think will benefit you. Not only do you need to do better for all Spartans, but I truly hope and expect that you treat my

successor better than you've treated me. And also, please listen to members public commenting today and validate why they're bringing these concerns to the meeting. Since many of these concerns you have hand in creating. However, I'm not going to end on that note. There are students, faculty, staff, administration, and many community members that give me hope for a better future and for all Spartans. I just hope this can be translated into meaningful, tangible change. Thank you.

Chair Kelly provided the following remarks.

Before we move on to the faculty liaison, as everybody should recognize, this is the last meeting of all of the student liaisons. I know me personally; I want to thank you. I think the Board understands, maybe a lot in this room, how much work and effort you put into those jobs and so I appreciate it.

Jack Lipton, faculty liaison, provided the following report.

Morning everyone. So, this is my last board meeting of the academic year as Faculty Senate Chair. It's exciting. It has been an honor to serve the faculty in this position, although I never thought it would be as challenging and dramatic as it has been this year. I would not have been able to make it through the year if it were not for my at-large member colleagues. First, to those rotating off, Rebecca Malouin, our intrepid Vice Chair, who was an excellent advisor and foil, which I need all the time. d'Ann de Simone who always is willing to examine an issue from all angles and ensure we thought about all stakeholders, especially faculty in the arts and humanities and students. To those continuing, I look forward to working with Justin St. Charles, whose care for students and advocacy for academic specialists always inform his positions, and Angela Wilson, who has always been ready to courageously speak truth to power. Also, congratulations, or condolences, as Angela will be serving as the next Faculty Senate Chair beginning in August. Best of luck to her in the next academic year, I will be there to help in the transition as her Vice Chair. Thank you to Jamie Allan for her steadfast work leading the University Committee on Faculty Affairs in advocating for the faculty and always being willing to be both reasonable as a leader and courageous and putting forward uncomfortable facts when meeting with the board. And thanks to Emily Hoyumpa, outgoing ASMSU president, and Hannah Jeffrey, outgoing COGS president, for their advice and their advocacy for students and their fidelity to the welfare of the University. Welcome to the newly elected at large members G. Chan and John Aerni-Flessner, who have already proven their dedication to faculty and the university through their activism as faculty senators and thank you to the numerous faculty members and administrators who sent private notes thanking me for representing the interests of the faculty and protecting the legacy of MSU as an institution. I am certain there are countless others that I failed to mention, thank you to all. And per your actions today and our discussions yesterday, I thank you on behalf of the University Council for declaring Interim President Woodruff as President Emerita. The faculty liaisons of the board yesterday discussed how we

could partner with you on coordinated efforts among faculty, students, and administration, staff and alums, to engage with legislators and the public to increase the awareness and the funding of state appropriations for the university over the next several years. Know that we can help you with that. The faculty wants to partner with the administration and the board. We have made great progress in having a respectful, mutually beneficial relationship with the administration over the past few years. We implore that the board play catches up and understand that we are not your adversaries, let us help. Yesterday we discussed the need for real, and I mean real, mandatory onboarding, and regular recertification of trustees in their governance training. The faculty liaisons shared that they wish for MSU to become a national leader for university governing boards. If you're expected to oversee us all, approve our promotions, our budgets, the changes to bylaws, ordinances on campus, then we expect you to meet the highest ethical standards. I assume all of you now know that as public officers, knowingly abusing your authority or power or behaving recklessly or indifferently to any limits of that power is wrong. Correct? You also likely know that actions, or lack of action, intended to harm an individual or group, or even the knowledge that the individual or group would probably be harmed by that action or inaction with indifference to their wellbeing is wrong, correct? This is known as misfeasance. I'm certain that a year ago some of you understood the consequences of misfeasance in the conduct of your duties. Would that you all had mandatory training to ensure that you all understood this, many of the crises that transpired over the past year might have been averted. The faculty offer their expertise and their time to help craft training certifications associated with faculty relations, faculty governance, and fiduciary responsibilities. Certifications that are at least as stringent as the ones that the Spartan community takes for its trainings, whether it be for financial conflicts of interests, human subjects protections, relationship violence and sexual misconduct, blood borne pathogens, chemical spills, or radiation handling, we are grateful to have been trained by experts and for the safety that this training provides for ourselves and for the university community. Let us help you with that. Think back to the issues that we brought to the board in September of 2023, the beginning of this academic year. They reverberated in a letter composed by Trustee Scott in October, enumerating violations of board policy and the board's Code of Ethics by the board chair. The Senate called for the resignation of the board chair in October, and acting as advocates for the faculty, we tried to hold trustees accountable for their actions and objected in real time to the chaotic management of that fateful October board meeting. The university's third-party investigation by Miller and Chevalier indeed found material violations and was very generous in labeling other violations as missteps by two trustees and found that students were manipulated to carry out an agenda of personal attacks. Louis Brandeis in 1913, stated in one of my personal favorite quotes, that, "sunlight is said to be the best of disinfectants," and it is still true 111 years later. When personal and baseless attacks, using identity politics are the tools trustees must use, it must be because some sunlight has shone upon things we were not meant to see. And we are not sorry for that. As a board, where have you all been making progress on reform? Changes to rotating Board Chair? Changes to the threshold

for adding items to the board agenda? These small items have made the Board of Trustees more functional and less political. Two of the trustees you censured, were stripped of their non-essential duties and referred to the governor under MCL 168293. The Academic Congress and the University Council endorsed these board actions. This is a huge step, I can't recall the last time the university counselor, the academic Congress, voted to agree with the board. The faculty, the students, and the administration agreed with the majority of the board on an issue. We need more of this. And I hope that trend continues. What have we yet to see? We have yet to see a socially responsible financial strategy that includes divestment from those that profit from war. We have seen consequences of this industry manifested in the atrocities in Israel, Gaza, and around the world. It's wrong that we should not support it. I expect this to continue to be addressed by the faculty senate in the Fall. We have yet to see meaningful changes in the financial conflict of interest policies or ethics practices for current and emeritum trustees. We have yet to see the mandatory onboarding and renewal training for all trustees. We might have some availability on the summer, so call us. We have yet to see whether the governor will remove two among you under MCL 168293. Ninety-seven percent of the faculty as a whole and 97 percent of faculty, students, and administration representatives on the University Council agree. While the academic year is ending, our work is not done. Alas, for some, I will be here next year. I plan to continue advocacy as a representative of the faculty to make this a better place to educate generations of Michiganders. The faculty hope to continue the advancement of our scholarship and show that Michigan State is a destination for the best and brightest faculty and staff. And as former President Woodruff urged of all of us, we must look forward and reach high and advance together. Let's try. Thank you.

Chairperson Kelly provided the following report.

As the new chair, I have just a couple of comments. First of all, I want to welcome President Guskiewicz. I'm excited, and I know that I speak for the entire board that he has the unanimous agreement of this board and support, and I am very excited what's coming in the future. So, congratulations on your first meeting. For those of you who have never done it, it's not easy. Secondly, we had a nice dinner last night with the finance and investment department, and, as I said last night, I appreciate the hard work that they put into the university. We are financially sound, and it allows us to look into the future and not be worried about the day-to-day, so I appreciate all of their work. Finally, I want to just congratulate the 2024 graduates. I want to give a shoutout to what the President said with regard to the Broad supply chain. Three of my four children went through that, the last one is a graduate but became a lawyer, but anyway, they all got jobs. So, I appreciate the supply chain program. And that's concludes my report. Thank you.

Vice Chairperson Tebay provided the following report.

I also want to welcome Kevin, congrats on making it through most of your first meeting. I also recently had the honor to celebrate the rich diversity within our student body. I had the honor of giving remarks at the Latino Leaders for the Enhancement of Advocacy and Development welcome luncheon, and I also attended the 14th annual Cesar Chavez and Dolores Huerta Commemorative Celebration at MSU, honoring local and national leaders making change within farm worker and Latinx communities. I want to give a specific shout out to Luis Garza and his team of the CAMP program. I have spent a lot of time with them over the last couple years, and it's really truly incredible what they're doing in that program. I got the pleasure of sitting next to Patty Jolie, who is in charge of the International Engagement in Mexico, and she takes students every year during spring break down to Mexico, and they do service projects down there. And it's truly incredible, and as I was sitting with her, students just kept coming up to her and hugging her and thanking her for their experiences, and so I just wanted to give her a special shout out. And then Elias Lopez, who is one of our fearless leaders in the CAMP program, who's actually in Texas right now. One of the amazing things that they do for our incoming CAMP students is they actually go to where the students live to do orientation with their family members, and so he's currently in Texas right now orientating some families and some of our newest students and was in Florida not too long ago. So, I just want to really commend all the people that work on that program. It's truly a phenomenal experience for our students, and we'll continue to hope it grows as we go through. I also want to thank our student liaisons. It's been truly an amazing year getting to know all of you and second year getting to know you, Hannah, but I also want to just make sure people understand where they're graduating from. So, Emily is with James Madison College and graduating this this semester So congratulations, how many days do we have Emily? Fifteen days left for Emily. She hasn't been counting or anything. Hannah is graduating from the College of Agricultural and Natural Resources. And then Taylor is graduating for social work, but he's also part of the ROTC program, and he's, is it okay to say that you are also coming back to be a master's in social work? So, thank you, Taylor and Hannah and Emily. I know Emily made Connor do it once, but if I could have Miles and Connor and Erin stand up, these are our new liaisons for next year, so I just want to say thank you for joining and congratulations on your elections. I also want to thank our faculty liaisons; we really appreciate all the work that you've done and your partnership in this. And I hope that everyone has sometime this summer to rest and relax and rejuvenate for the next coming year, and thank you, everyone.

Trustee Vassar provided the following report.

Good morning, everyone, I want to say thanks to the liaisons as well, and particularly, thank you Hannah for inviting empathy and love over and over and over again, to show up amazingly aware and conscious and a different level than most humans, and I've appreciated watching your leadership. And I agree with you, Emily, and I apologize that your year has been tumultuous. We need healing, and I was really pleased with the faculty senate for passing the resolution for a

cultural audit. I'm looking forward to that work being done, and the audit is about healing, right. There's been a series of events, traumas, protracted trauma, that MSU has experienced, and there's healing that is necessary. I am here, I'm trying to lead with the moral imperative to do what's right for MSU students. I've diligently tried to make sure we can turn the page. The next chapter for MSU requires that we are being honest and truthful. I understand this shift in culture is hard for people, change is hard, but it's necessary. I acknowledge the fact that there are obvious differences of opinions on the board. Again, that's the beauty of our board, the diversity within it, the diversity of thought, opinion, perspective, experience. What we bring to the board is expertise, our lives, all of that is a great strength of the board. President Guskiewicz just lauded, at the beginning of this meeting, the board's decision to release the Nassar documents right before he arrived. It was an arduous task to undertake, basically because we're so diverse. But that decision required bravery, courage to be transparent and accountable, and as a land grant institution and the State's university, it's our responsibility to Michiganders to be open and honest. I have been, and there's been a great cost to pay. I'm not perfect. And, I don't deserve the mistreatment I've received. Both are true. Yes, it hurts. I'm fully human, so this has taken a toll for me. But I know who I am, and I know whose I am. And, I also know, and I'm sure you do, that I'll continue striving to make my parents proud and to be an example of resilience to those who are marginalized. I want to thank Lucius for continuing to just be a world class partner and always, and for you making sure that, and just being loved over and over and over. I appreciate that. And for my friend Tracey who shows up even when I'm not able to be there in person. Thank you, NAACP, for inviting the board again to your town hall. I appreciate your support of our leadership. I want you to know I'll keep advocating for students and trying to build the best MSU with those wanting to see transformative change and to live into our land grant mission as the State's university. I remain hopeful regarding our new leadership. Already President Guskiewicz has exceeded my expectations. Finally, I would like to highlight Dr. Brian Beverly's work. Congratulations to the 2024 award recipients, students, faculty, and staff who are honored for their outstanding work collaborating with community-based partners at the MSU's Office of University Outreach and Engagement ceremony. You all keep up the excellent work and Go Green.

Trustee Scott provided the following report.

Thank you, Stefan. I would also like to welcome our new president. I agree with Chair Dan Kelly, in that the very first meeting is full of nerves. It is, to me, so intimidating to come into this room for the very first time. But also, this university is so complex, so I am just commending you for making it through your first meeting and asking that the Spartan nation have grace as he learns this university and tries to work through some of the things that he has walked into quite frankly. I'm looking forward to working with you, and I know we're gonna have great leadership. I'm also encouraged by our progress fostering a diverse, equitable and inclusive community as outlined in our 2023-24 DEI report. I was somewhat disappointed that we didn't have the time yesterday in our work session to actually have Dr.

Jabbar Bennett come in and talk with us and give us more details and for us to be able to have an opportunity to ask questions at our work session yesterday. But my understanding is that he will be back, hopefully in June, and I am hopeful that you all can hear from him as well, because he's done some great work and we are meeting the metrics that we've set. So, I'm very happy with what that report provided to us and the continued efforts that he and his office have made to bridge the gap and implement recommendations toward our 2030 Strategic Plan. I want to congratulate the outstanding Black faculty, staff, and administrators who are getting recognized at the BFSAA outstanding leaders award ceremony. I believe that I saw, I thought, maybe he's not here, I thought that okay. Anyway, I thought that I saw one of the members, do we have any members of BFSAA that are here? Maybe I'm just, there they are, stand up! I thought... I couldn't see you. You all did a remarkable program, the greens, the peach cobbler, the chicken, and the lasagna was delicious. The Community Awards were outstanding. I think the ability to just network was also a great opportunity for me, and I couldn't even get a word in edgewise with our president. He was so popular during that event. So, I just want to commend you all, it's my first time attending that program, and I really think it's a worthwhile endeavor and really necessary that we applaud the work that we have going on in this campus and then throughout the community by our Black faculty and staff. So, I want to commend you all and thank you all for the invitation, and I look forward to coming next year. Hope you have the same caterer. All right. I would also like to just extend a word of thank you for the invitation to attend the NAACP chapter of MSU's town hall with BSA. It's very clear that while the DEI report shows important progress at MSU, students highlighted very critical issues and reminded us that there is more work that we need to do. I am committed to working alongside you and all of our leaders to reach our aspirations of becoming a more inclusive community. And good news. Congratulations to Jayla Martin, Morgan Braswell, Mikayla Mike Martin. They are the first cohort to graduate from MSU's inaugural African American and African Studies, the AAAS program. This new Bachelor of Arts degree is offered through the Department of African American and African Studies within the College of Arts and Letters. It was launched in 2022 to promote and support Black transdisciplinary advocacy, engagement, and thought. It will be wonderful to see these students lead the College of Arts and Letters at commencement processions during graduation. I look forward to seeing that. I'd also like to congratulate, once again, all of our scholarship award recipients and all of our graduates. I know several trustees will be attending some commencements, and I'm looking forward to seeing you all walk across the stage and celebrating your accomplishments. I'd also like to give a shout out for the National Arab American Heritage Month. I am so excited to have seen some of the things that you all have been doing on campus to celebrate that and offer my support to that community. And I did want to just say one thing, and-it's not gonna be long, Dan, it's just really quick. I wanted to just respectfully disagree that the board had trouble with making a determination to release the Nassar documents. That's just absolutely not true. I recall Renee Knake Jefferson's very first meeting that she said she wanted them released right away. I recall Trustee Tebay and others, Dan Kelly, Diane Byrum, myself, years ago

saying when the actual last of the settlements was done that, we were going to release the documents. I think what happened was the last of the settlements with our insurance litigation ended, and we did what we had all said we would do. I even recall Sandy saying that that was her intent when she came on this board. So, I believe that we all unanimously agreed to that, and I'm proud of the board for sticking to our guns and also to our agreements and doing what we said that we would do. And I applaud the university for going forth and releasing those documents as we promised to do so. I just wanted to clarify that, and with that, I will end by saying Go Green.

Trustee Pierce provided the following report.

Thank you, Stefan. I also want to thank Kevin Guskiewicz to his first trustee meeting. And I will tell you that 20 days into the job, he showed up for the MSU UNC game, his alumnus, and he showed up as a Spartan, so thank you for that. I'd also like to acknowledge and congratulate, this is something the President talked about in his opening remarks, the Capitol Green Acapella team. For the first time in Capitol Green and Michigan State's history, they are heading to the finals in New York City on April 27th. Not only did they place first in the semifinals, but they also received two awards: outstanding choreography and outstanding arrangement for Goodbye Yellow Brick Road. Congratulations. Go Green.

Trustee Knake Jefferson provided the following report.

Thank you. I have no comments at all other than I want to join my colleagues in welcoming President Guskiewicz. Thank you for joining us, and I look forward to working with you. I'm so glad you're here.

Trustee Denno provided the following report.

Thank you. So just, you know, first to Dr. Kevin Guskiewicz, thank you. Thank you for being you. Really appreciate you. And then the other thing is, once again, thanks to everyone in law enforcement for all you do for our communities. Thank you.

Trustee Byrum provided the following report.

Thank you. I kind of like this reverse order; seems like it's always because I started at the beginning of the alphabet I'm first to go and first to comment. I kinda like this reverse order. Graduation is the culmination of the academic year, and it's an exciting time. And, I think it's the reason why we all do what we do, is to see those bright futures and that shining glimmer in our students' eyes as they walk across the stage and receive their diplomas. So, I'm very much looking forward to the next couple of weeks with all the celebratory activities leading up to the culmination of the commencement. So, looking forward to that. I want to echo my colleagues, to welcome Kevin Guskiewicz as our 22nd president, and I know you're going to be

successful. I see it as you interact across campus, whether it be with faculty, support staff, our students, alumni, Board of Trustees. And if you have any doubt, just listen to the inflection in his voice when he says Go Green. Rolls right off his tongue like it was always meant to be there. So, I wish you great success. Yesterday, we had the groundbreaking for the Dairy Cattle Teaching and Research Center, it was the very first groundbreaking for the President. It's not going to be the last. I know there's another one today for the greenhouses, but the dairy facility and the greenhouses is a culmination of a lot of collective efforts to get those renovations done that is so important to the advancement of our scientists, our researchers, and the education of this generation and future generation of students. So, I was very happy to be able to be there yesterday and participate in that. Our student liaisons that are leaving, echo what Trustee Tebay said, but for me what I have enjoyed most about the three of you, Taylor, Emily, Hannah, is to watch your maturity and your growth. And it's, you have such bright futures, and I'm so excited to learn what the coming decades are going to mean to you. And, so, thank you for your service to the to the university, to the student body. And, then finally, I've had the privilege of being the faculty liaison for the board for the last three or four months, so I've got a chance to work directly with Jack Lipton as the chairperson of the senate faculty. So, I've enjoyed our time together. I'm glad you're going to be the vice chair, and I look forward to working with Angela Wilson. So, with that this will conclude my remarks and I'll say Go Green.

President Guskiewicz provided the following additional remarks.

I'd like to just say one thing, I know I read my prepared remarks earlier. But I just want to add, before we go to public comment, that I talk often about partnerships, and I want everyone in this room to know that I will value you as a trusted partner; from our student leaders who I've gotten to know over the past few months, our faculty leaders, these board members, I've gotten to know every one of them individually and collectively. And I've talked about partnerships from day one, as that being really important. And so, I just want to say that I want us to work together as one team. I've talked to our leadership team, many of whom are here in the room, most of whom are here in the room, about the importance of us being one team, and when I say that I mean everyone in the room. So that's what I'm going to do, to work tirelessly for this university, to be, to work as one team together. And, you'll also hear me, in addition to talking about partnerships, I'll often talk about us needing to be strategic, bold, and student focused. And if we're always aiming to be strategic, bold, and student focused and reminding ourselves everyday why we're here, we will be successful and will be the leading global public research university that I know Michigan State University can be. So that's the follow-up from my initial report, but I just felt I needed to say that now, and I will now turn it to Secretary Fletcher to move on to public comment.

13. Public Participation on Items Not Germane to the Agenda

1. Dennis Strahle—Eagle Township manufacturing site/MSU property sale

2. Hadeel Rass – MSU Student—BOT hypocrisy and greed
3. Jennifer Goett (via Zoom)—MSU divestment from financial holdings that support /profit from Israel's genocide in Gaza
4. Salah Hassan—MSU/Palestine Education Project and Arab American student rights
5. Gabi Bussell—Divestment
6. Shreena Niketa Gandhi—Investments
7. Ava Anderson—Divestment
8. Rylee Warner—Divestment
9. Waseem El-Rayes—MSU divestment from financial holdings that support/profit from Israel's genocide in Gaza
10. Jenna Zama (via Zoom)—Moral investments
11. Brahim Chakrani—Investment in Israeli military
12. Zaaki Mandwee—Divestment
13. Stephen Gasteyer—MSU support for scholasticide in Palestine
14. Eli Folts—Green New Deal for MSU
15. Charlie Slawnik—Green New Deal for MSU
16. Portia Chana—Green New Deal for MSU
17. Brian Turnbull (via Zoom)—MSU hosting of the Science Olympiad National Championships
18. Marc Breedlove—UTSF recognition
19. Caryl Sortwell—UTSF recognition
20. Sean Forner—UTSF recognition
21. NiCole Buchanan—UTSF recognition
22. David Hogan—ASMSU passed a bill in support of the Union of Tenured System Faculty and advocating for the university to recognize the union voluntarily
23. Nancy Vella (via Zoom)—reinstate Dean Sanjay Gupta
24. Devin Roberts—MSU and President Guskiewicz
25. Saba Saed—Student safety
26. Divya Victor—campus protections for non-violent and non-cooperative expressions by students and temperance for democratic civil discourse
27. Lucius Vassar—perspectives from an alumnus

14. Request to Adjourn

On a motion by Trustee Scott, supported by Trustee Tebay, **THE BOARD VOTED to adjourn** at 12:50 p.m.

Respectfully submitted,



Stefan Fletcher
Secretary and Chief of Staff to the Board of Trustees



Department of Entomology
MICHIGAN STATE UNIVERSITY



ECOLOGY
EVOLUTION
BEHAVIOR
MICHIGAN STATE
UNIVERSITY

Jenna Walters

Department of Entomology

@Jenna_M_Walters | walte309@msu.edu



Appendix A



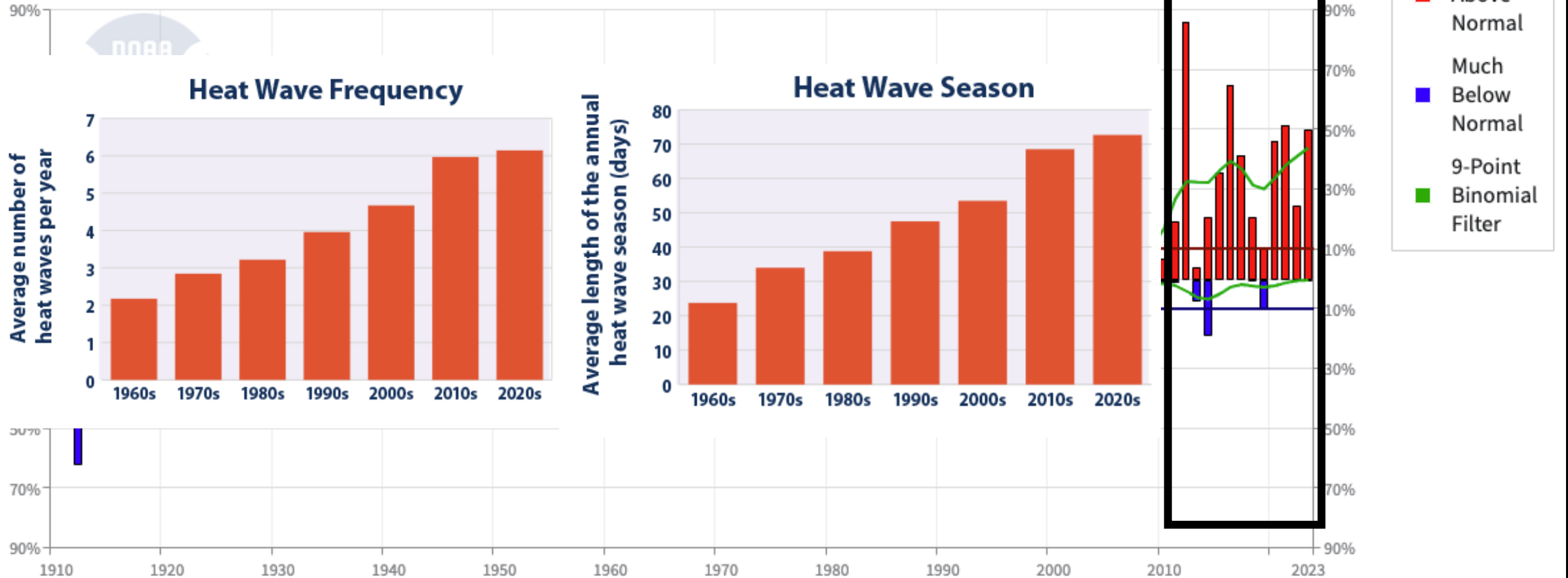
B.S. Environmental Biology/Zoology, minor in Entomology (Spring 2019)

**Ph.D candidate in Department of Entomology (Fall 2019-present)
and Ecology, Evolution, and Behavior Program**

Extreme heat events are increasing in intensity and frequency

Contiguous U.S. Extremes in Maximum Temperature (Step 1)

Annual (January-December)

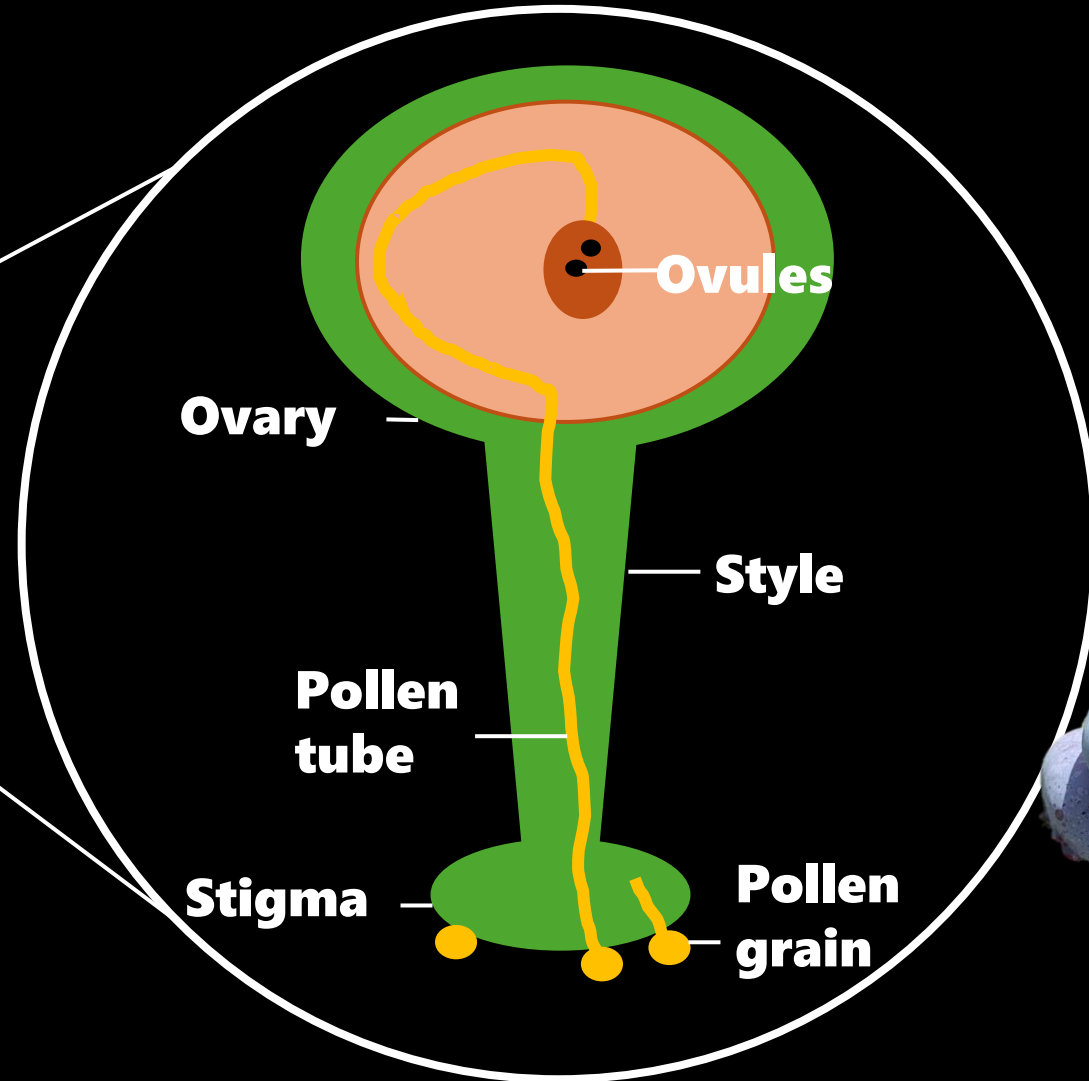


Extreme heat event: 5-10° hotter than historical normal conditions

The blueberry pollination process



Bees visit blueberry flowers, moving pollen to the stigma

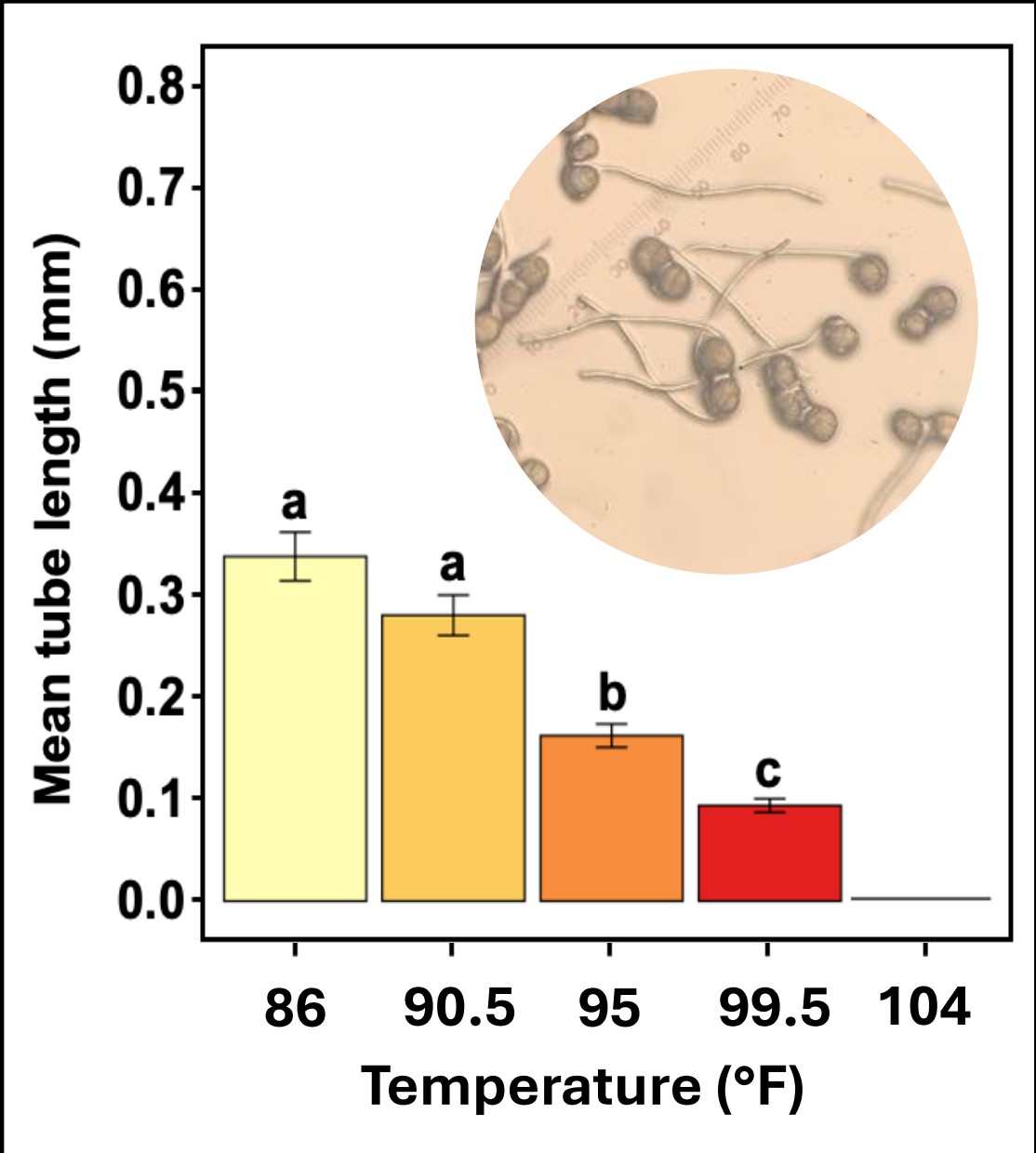


Viable pollen germinates and fertilizes ovules

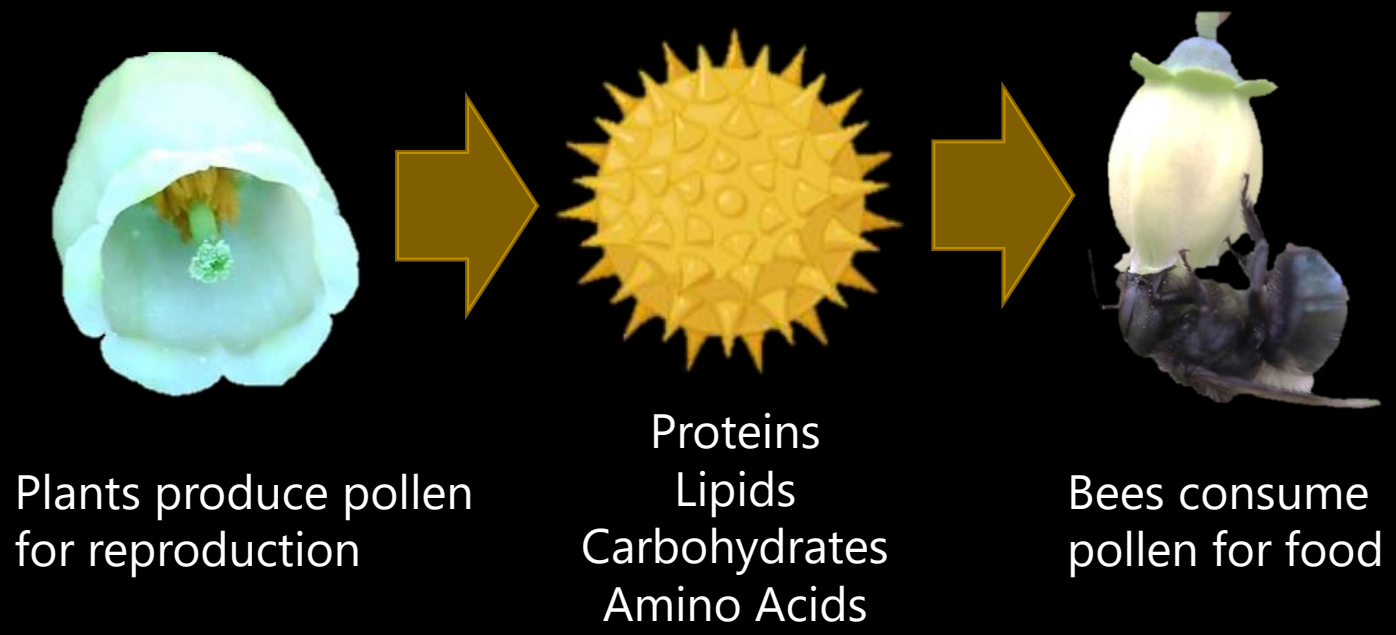


More, larger, better berries!

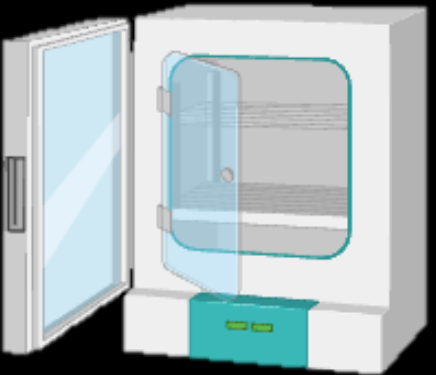
Only 4 hours of extreme heat kills blueberry pollen



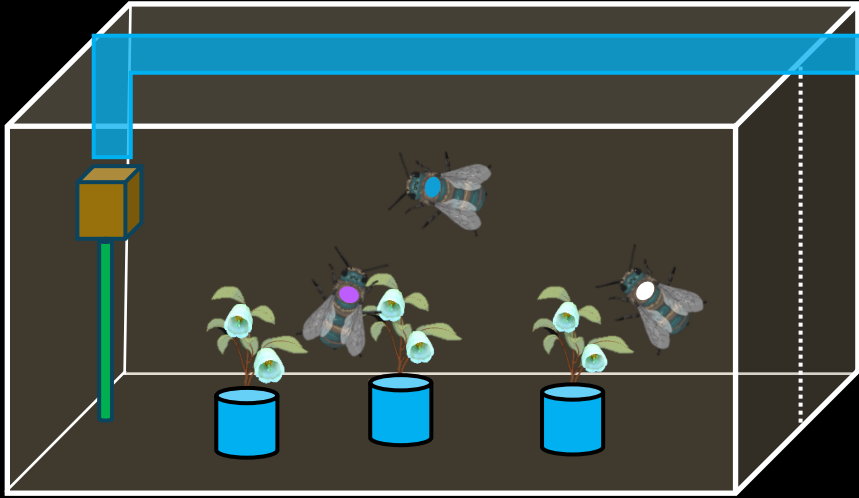
What does this mean for bees?



Effect of heat-stressed plants on bees

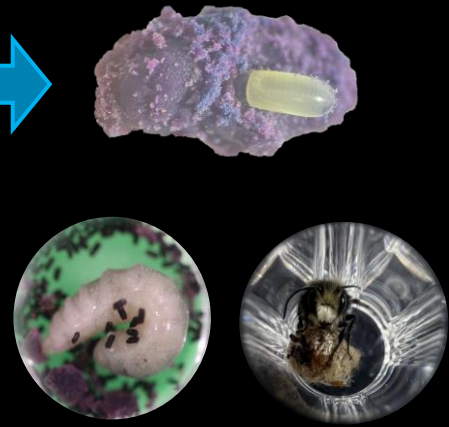


1. Flowering host plants exposed to **75°F** or **99.5°F** for 4 hours

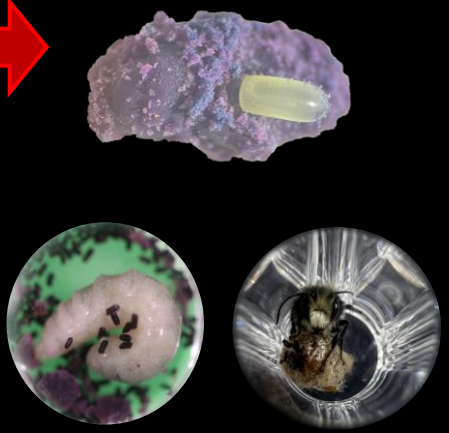
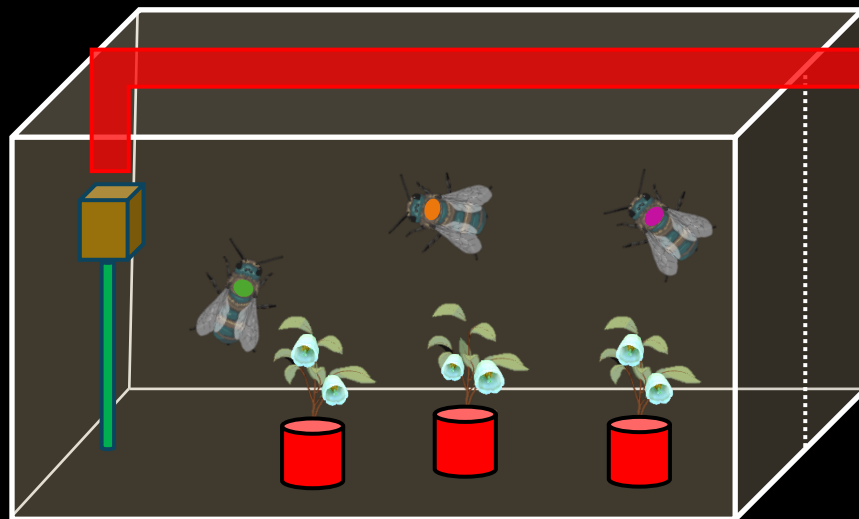
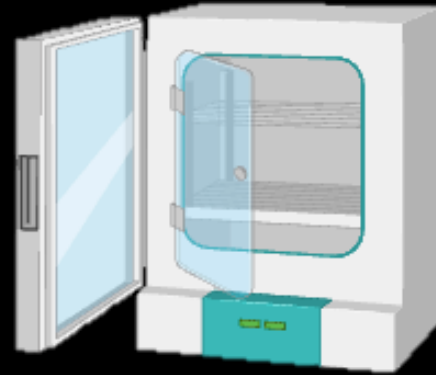


2. Exposed plants moved to field cages with bees

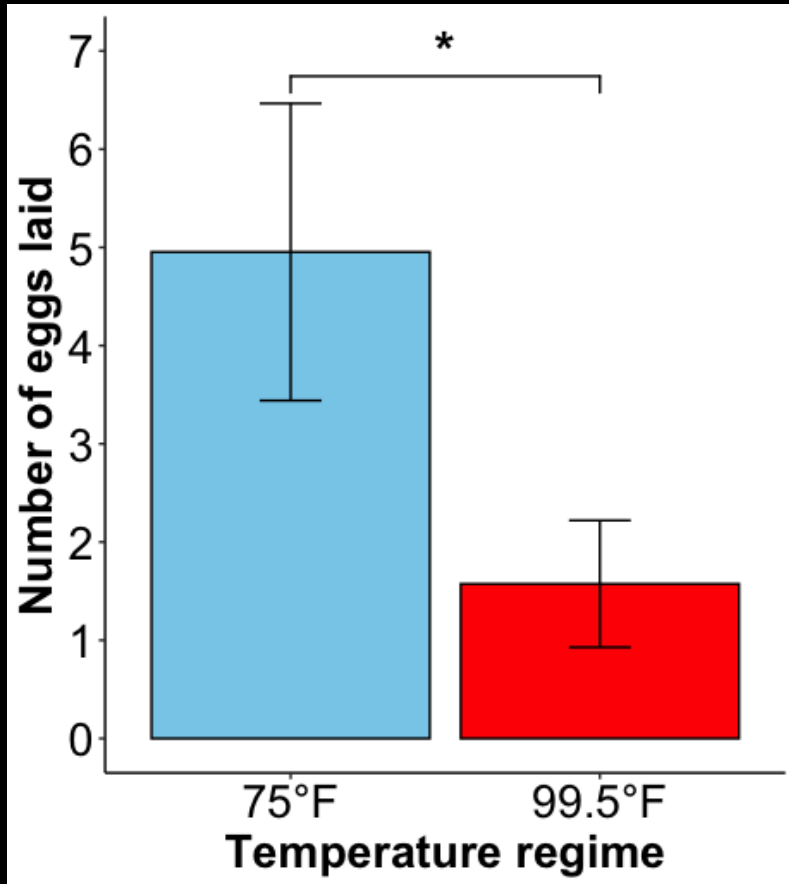
3. Bees flying in cages, measured their behavior and egg laying



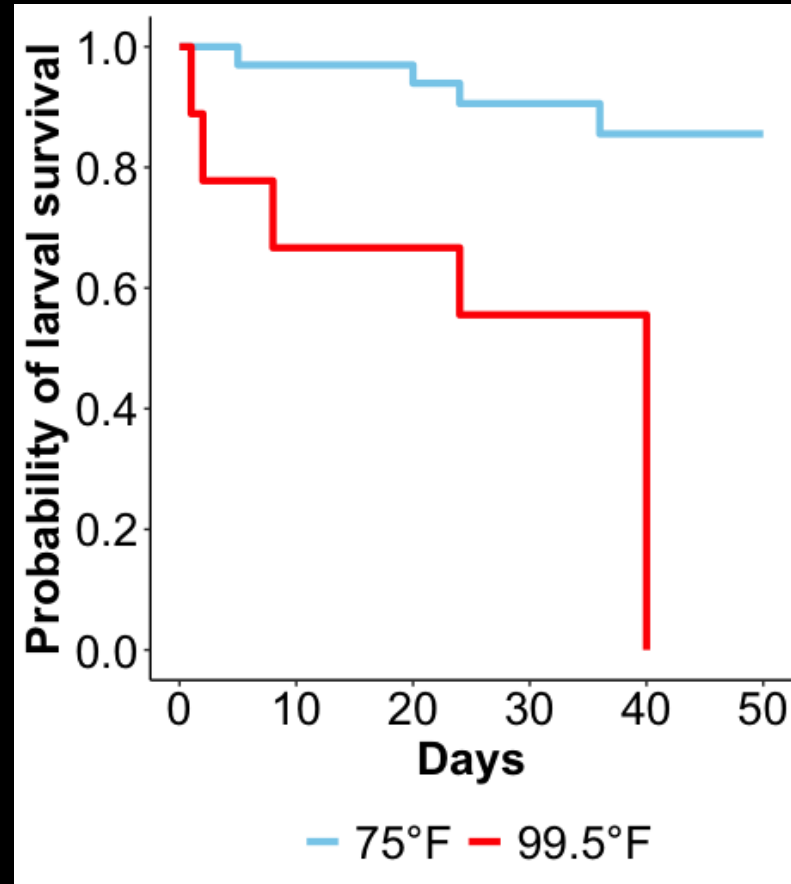
4. Collected eggs, measured survival and development



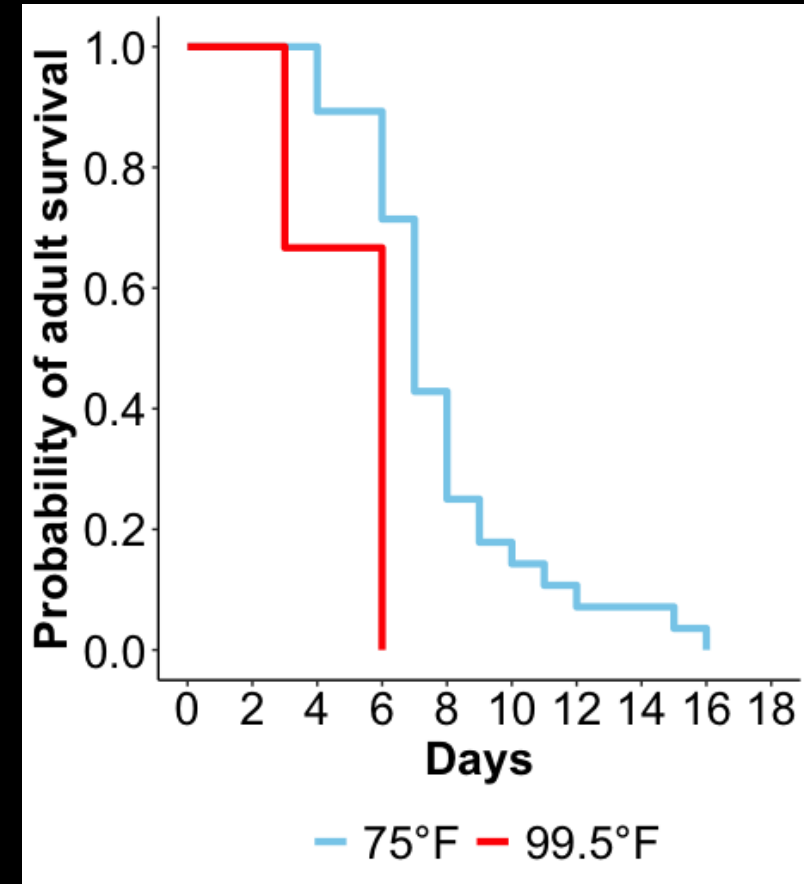
Heat-stressed host plants have negative consequences for bees



Mason bees foraging on heat-stressed plants produced 70% fewer eggs.



Of the offspring fed heat-stressed pollen, 60% died before pupation.



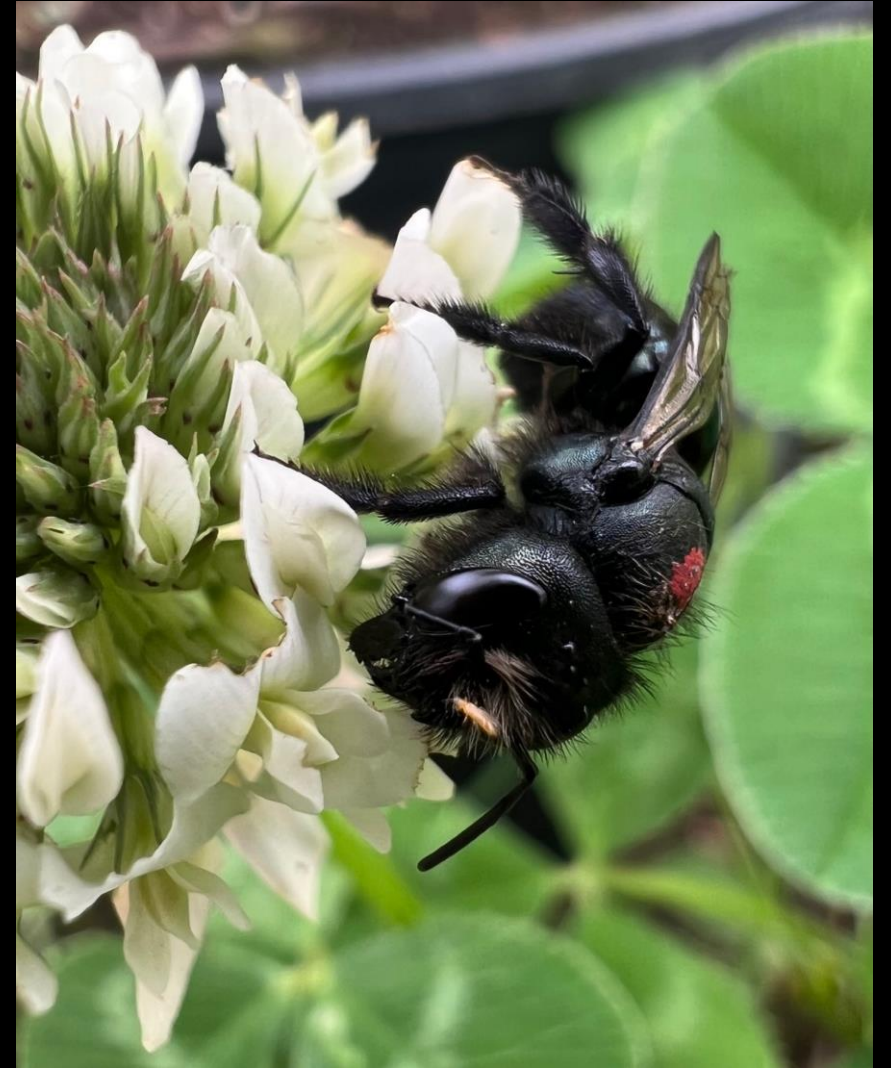
Adults fed heat-stressed pollen died 3 days sooner.

Conclusions

Extreme heat reduces pollen viability.

Heat-exposed pollen affects bee development and survival.

Extreme heat conditions may have cascading effects on wild bee populations, pollination services, and crop yields.



Acknowledgements

MSU facilities

Mass Spec. and Metabolomics Core – Dr. Tony Schillmiller
Growth Chamber Facility - Cody Keilen
Plant Science Greenhouses – Dr. Chrislyn Particka
Entomology Research Farm – Dr. Chris DiFonzo
Horticulture Research Farm - Mitchell Fox

MSU collaborators

Dr. Zsofia Szendrei
Department of Entomology
Dr. Thomas Sharkey & Dr. James Santiago
Department of Biochemistry and Molecular Biology
Dr. Timothy Miles
Department of Plant, Soil and Microbial Sciences
Dr. Gregory Lang
Department of Horticulture



- Dr. Rufus Isaacs (advisor)
- Jackie Perkins and Lauren Goldstein (former and current lab manager)
- Ronnie Miller (Ph.D student)
- McKenna Barlass (student)
- Robin Fisher (student)
- Mia Bianchi (student)
- Lilly Widdicombe (student)



Entomology Research And Outreach Fellowship (EROF)

Research experience in insect science, focused on historically-excluded students or those with limited opportunity.

Students receive a livable wage, health insurance, dedicated mentorship, and hands-on research training.

Created and run by Entomology graduate students in 2020 and entirely supported by donations and grants.

We have supported 12 students and will hire 3 this year!

Please consider donating!



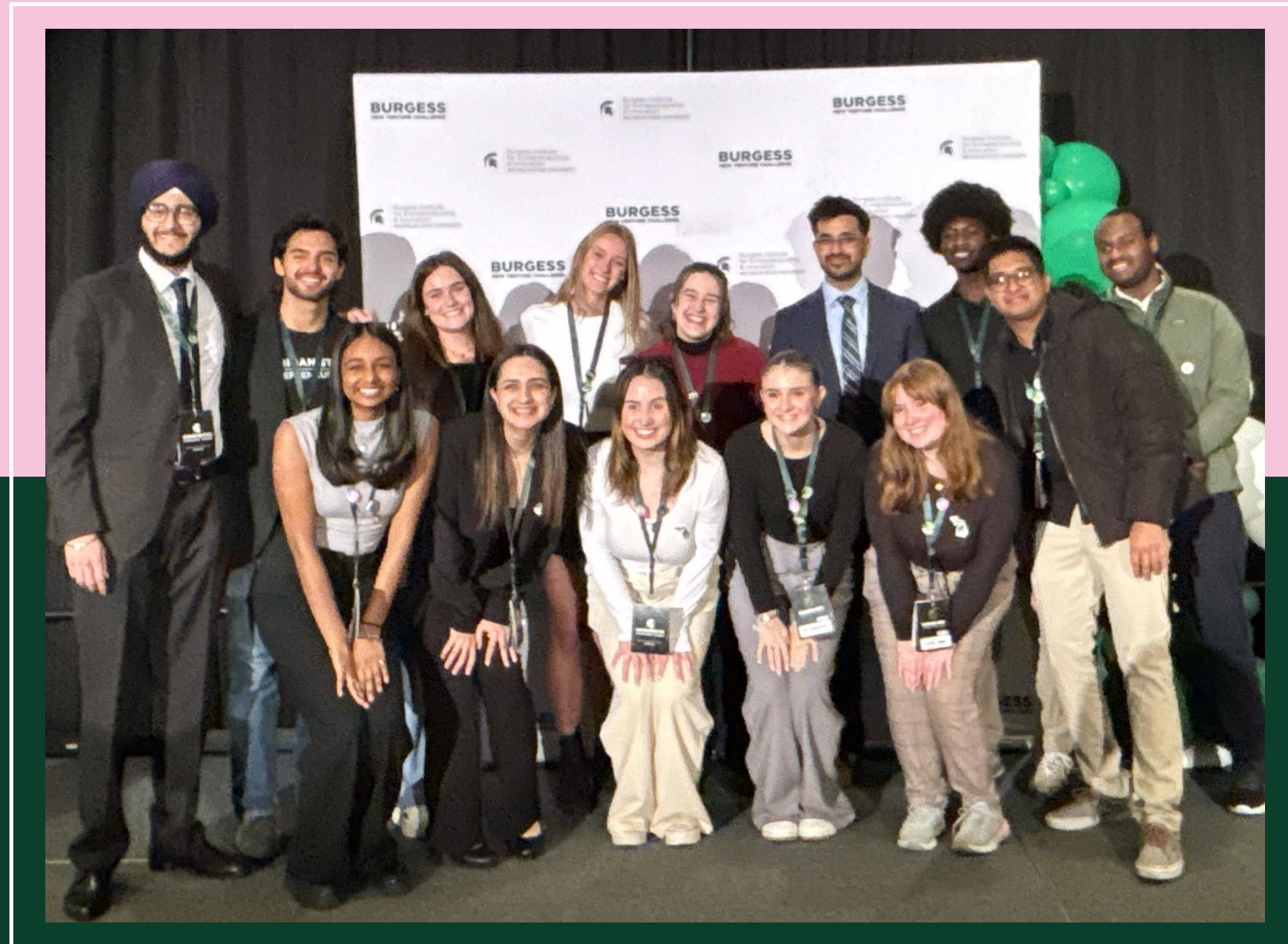
Learn more at our website:
sites.google.com/msu.edu/erof

Thank you!

Tanushree Thapar

Appendix B

2024



My MSU Journey to Entrepreneurship

From New Delhi to East Lansing



Freshman Year

2020-2021

- Admitted in the MSU Honors College
- Overcoming obstacles in online education amidst the pandemic
- Navigating the complexities of cultural diversity
- First Job Ever, Student Server at MSU Culinary Services
- Served as a New Student Orientation Leader during the summer



Sophomore Year

2021-2022



ATSU | A.T. STILL
RESEARCH INSTITUTE

greenly.



- Technical Assistant at MSU Surplus Store and Recycling Center
- Joined Michigan State Neuroscience Club
- Service Center Representative, North Campus
- Resident Assistant, Brody Neighborhood
- Runner Up at 2DayVenture for "Greenly"
- Outreach Chair, MSU Neuroscience Club
- Outreach Chair, Golden Key International Honors Society
- Research Intern at A.T Still University, Ostrowski Lab

Junior Year

2022-2023

- Resident Assistant, West Circle Neighborhood
- Intern at Burgess Institute of Entrepreneurship and Innovation
- Personal Challenges, loss my father in November 2022
- Vice-President MSU Neuroscience Club
- Dan Bolin Undergraduate Award Winner
- Conquer Accelerator Diversity in Entrepreneurship Intern at MSU Research Foundation
- Mentor at MSU Entrepreneurship Residential Summer Camp
- Honors Living/Learning Advisory Committee
- Volunteer at Hannah Community Center, taught senior citizens learn technology





Synergy Of My Experiences

- Background as an International student
- My Spartan Experiences
- My Startup - Heer
- What's Next

Diversity in Entrepreneurship Intern



 **Stunio**



CONQUER ACCELERATOR
MSU RESEARCH FOUNDATION

My Start Up



- Introducing DEIB (Diversity, Equity, Inclusion and Belonging) in Jewelry Industry
- Hoop Earrings, Unity in Diversity
- Studied and Learnt Color Theory
- Caters to all Skin Tones
- Recycled Medical Grade Titanium, Sustainable
- Resources and Mentorship from Burgess Institute

Burgess Institute



- Interns for everything, students helping students
- Innovate State Speaker Series
- Start Up Funding
- Entrepreneurial Ecosystem
- Fostering creativity and innovation
- MSU incubation space, The Hatch
- Venture Kitchen
- Student-Made
- Student Organizations, Women in Entrepreneurship, MSU Entrepreneurship Association

Senior Year

2023-2024

- Student Assistant, Honors College
- President, MSU Neuroscience Club
- Founder and CEO, Heer
- Authored a paper on Neuroscience of Human Decision Making
- Research Assistant Social and Media Neuroscience Lab



Goals and Plans

- **Masters Of Science in Marketing Research
And Analytics at MSU**
- **Graduate Assistantship as Assistant
Community Director**
- **Make a difference in the world with Heer**



#1
MASTER'S
PROGRAM IN
MARKETING
RESEARCH
and #23 across all master's
programs in marketing
globally
(QS World University Rankings,
2023)



MSU MSMR

The graphic features a dark background with a building facade. A large white number '1' is centered, with a '#1' to its left. Below the number, the text 'MASTER'S PROGRAM IN MARKETING RESEARCH' is written in white, followed by 'and #23 across all master's programs in marketing globally' and '(QS World University Rankings, 2023)' in smaller white text. To the right is the MSU Spartan helmet logo in white. Below the logo, the text 'MSU MSMR' is written in white, flanked by two horizontal white lines.



Thank You

RESOLUTION OF THE BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY
AUTHORIZING THE ISSUANCE AND DELIVERY OF GENERAL REVENUE BONDS
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 previously issued in several outstanding series its General Revenue Bonds and General Revenue Refunding Bonds (collectively, the "Prior Bonds"), its Commercial Paper Notes, Series B (Taxable) and Commercial Paper Notes, Series G (Tax-Exempt) (the "Notes"), and certain other obligations, in each case payable from and secured by a lien on General Revenues (hereinafter defined) (collectively, the "Outstanding Obligations"); and

WHEREAS, the Board has previously entered into certain interest rate swap agreements related to the debt service on certain of the Outstanding Obligations, payable from and secured by a lien on General Revenues (collectively, the "Existing Swap Agreements"); and

WHEREAS, the Board has determined it may be appropriate and in the best interests of the University to refund all or a portion of the Prior Bonds and/or all or a portion of the Notes as shall be determined by an Authorized Officer (hereinafter defined) (the portion of the Prior Bonds to be refunded, if any, being herein called the "Bonds to be Refunded," and the portion of the Notes to be refunded, if any, being herein called the "Notes to be Refunded"); 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 the public debt markets in the most efficient and economic manner; and

WHEREAS, the Board has therefore determined it is appropriate and in the best interests of the University to finance all or a portion of certain capital expenditures of or for the benefit of the University, as described on Exhibit A attached hereto (collectively, the "Projects"), with the proceeds of the General Revenue Bonds authorized hereby; 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 has determined it is necessary and desirable to authorize the issuance and delivery of additional General Revenue Bonds of the Board, in one or more series (the "Bonds"), payable from and secured by a pledge of General Revenues, in order to provide funds which, together with other available funds of the University, will be used to fund all or part of the costs of the Projects, to pay all or part of the costs of refunding the Bonds to be Refunded and the Notes to be Refunded, if any, and to pay costs related to the issuance of the Bonds and the refunding; and

WHEREAS, one or more trust agreements (collectively, the "Trust Agreement") must be entered into by and between the Board and a trustee (the "Trustee") to be designated by an Authorized Officer, pursuant to which the Bonds will be issued and secured; and

WHEREAS, it is necessary to authorize the Authorized Officers, or any one of them individually, to negotiate the sale of the Bonds with an underwriter or group of underwriters to be selected by an Authorized Officer (collectively, the "Underwriter") or with a direct placement lender to be selected by an Authorized Officer (the "Purchaser"), and to enter into one or more bond purchase agreements and/or continuing covenant agreements or similar agreements with the Underwriter or Purchaser (collectively, the "Bond Purchase Agreement") setting forth the terms and conditions upon which the Underwriter or Purchaser will agree to purchase the Bonds and the interest rates thereof and the purchase price therefor; and

WHEREAS, in order to be able to market the Bonds at the most opportune time, it is appropriate for the Board to ratify and confirm its authorization of the President; the Senior Vice President, Chief Financial Officer and Treasurer; the Vice President of Financial Planning and Analysis; and the Assistant Vice President of Treasury and Financial Management (each an "Authorized Officer"), or any one of them individually, to negotiate, execute and deliver on behalf of the Board, the Trust Agreement, the Bond Purchase Agreement, one or more remarketing agreements with the Underwriter or other parties (collectively, the "Remarketing Agreement"), and other related documents, to establish the specific terms of the Bonds and to accept the offer of the Underwriter or Purchaser to purchase the Bonds, all within the limitations set forth herein; and

WHEREAS, the trust agreements and other documents authorizing the Outstanding Obligations create certain conditions for the issuance of obligations payable from and secured by a pledge of General Revenues on a parity basis with the Outstanding Obligations; and

WHEREAS, an Authorized Officer shall, on or prior to the date of delivery of the Bonds, certify that the conditions for issuing the Bonds, secured by General Revenues on a parity basis with the Outstanding Obligations, have been met; and

WHEREAS, the acquisition, equipping and construction of the Projects, the refunding of the Bonds to be Refunded and the Notes to be Refunded, if any, and the funding of all or a part of the costs thereof with the proceeds of the Bonds, will serve proper and appropriate public purposes; and

WHEREAS, the Board has full power under its constitutional authority and supervision of the University, and control and direction of expenditures from the University's funds, to acquire, equip and construct the Projects, to refund the Bonds to be Refunded and the Notes to be Refunded and to pay all or a part of the costs of the Projects and the costs of the refunding by issuance of the Bonds, and to support payment of the Bonds by a pledge of General Revenues.

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

1. The Board hereby approves the definition of the term "Projects" as set forth on Exhibit A attached hereto, and, subject to final approval of the Board in the case of any of the Projects listed in Category I-B or Category II on Exhibit A, for which final approval has not yet been received, authorizes the Authorized Officers, or any one of them individually, to select the portion of the Projects to be financed, in whole or in part, from the proceeds of the Bonds, and to fund, as appropriate, the remaining portion of the costs of the Projects from available funds of the University, consistent with the Board's resolutions authorizing construction of the Projects. The Board further approves the refunding of all or any portion of the outstanding Prior Bonds and all or any portion of the outstanding Notes and authorizes the Authorized Officers, or any one of them individually, to select the portion, if any, of the Prior Bonds to constitute the Bonds to be Refunded and the portion, if any, of the Notes to constitute the Notes to be Refunded, in order to produce interest or other cost savings or a more favorable debt service structure, to reduce or eliminate risks associated with variable rate bonds and related interest rate swaps, to provide for more favorable terms or covenants, or to provide for permanent financing of projects previously financed from short-term debt, and to fund, if deemed appropriate, a portion of the costs of the refunding from available funds of the University and the balance of such costs from the proceeds of the Bonds, and to proceed with the refunding.

In connection with the refunding of all or any portions of any Outstanding Obligations, any Authorized Officer may, in the name and on behalf of the Board, and as its corporate act and deed, modify any Existing Swap Agreements, in whole or in part, and relate any of such Existing Swap Agreements to any portion of the debt service on the Bonds or any Outstanding Obligations, or terminate any Existing Swap Agreements, in whole or in part, and any fees or termination payments required in connection with any such modifications or terminations may be paid from the proceeds of the Bonds, or from available funds of the University, as determined by an Authorized Officer.

2. The Board hereby authorizes the issuance, execution and delivery of the Bonds, in one or more series, to be designated GENERAL REVENUE BONDS, with appropriate series designations, in the aggregate original principal amount established by an Authorized Officer, but not to exceed the aggregate principal amount necessary to produce proceeds of Four Hundred and Fifty Million dollars (\$450,000,000) for the payment of the costs of the Projects and the costs of issuance of the Bonds, *plus* the amount necessary to accomplish the refunding of the Bonds to be Refunded and the Notes to be Refunded and to pay costs related thereto. The Bonds shall be dated as of the date or dates established by an Authorized Officer, and shall be issued for the purpose of providing funds which, together with other available funds, will be used to pay all or a portion of the costs of the Projects, including, if determined to be appropriate by an Authorized Officer, capitalized interest related to all or a portion of the Projects for a period specified by an Authorized Officer, to pay all or a portion of the costs of refunding the Bonds to be Refunded, if any, and the Notes to be Refunded, if any, to pay the costs of modifying or terminating any Existing Swap Agreements, if deemed appropriate by an Authorized Officer, and to pay costs related to the issuance of the Bonds and the refunding, including the costs of municipal bond insurance

premiums, if an Authorized Officer determines such insurance to be appropriate. The Bonds shall be serial bonds or term bonds, which may be subject to redemption requirements, or both, as shall be established by an Authorized Officer, but the first maturity or mandatory redemption date shall be no earlier than January 1, 2025 and the last maturity shall be no later than December 31, 2065. The Bonds may be issued as federally tax-exempt bonds or as federally taxable bonds, or any combination thereof, as shall be determined by an Authorized Officer. The Bonds may bear interest at stated fixed rates for the respective maturities thereof as shall be established by an Authorized Officer, but the weighted average yield of the Bonds (computed using the stated coupon and the stated original offering price) shall not exceed 6.0% per annum for tax-exempt bonds and 8.0% per annum for taxable bonds, subject, in the case of Bonds sold to a Purchaser pursuant to a direct purchase arrangement, to adjustments for increased costs of the Purchaser, rating changes and defaults and other specified factors, but in no event in excess of the lesser of 25% per annum, the maximum rate permitted by law or the maximum rate, if any, specified in the Trust Agreement. Alternatively, all or part of the Bonds may bear interest at a variable rate of interest, determined on the basis of an index or a spread to an index or through market procedures, or both, for all or a portion of their term, and the variable rate of interest shall not exceed the lesser of 25% per annum, the maximum rate permitted by law or the maximum rate, if any, specified in the Trust Agreement. The Bonds may be subject to redemption or call for purchase prior to maturity at the times and at the prices (which may be expressed as a percentage of the principal amount being redeemed or be based on a “make-whole” formula, or both) as shall be determined by an Authorized Officer. Interest on the Bonds shall be payable at such times as shall be specified by an Authorized Officer. The Bonds shall be issued in fully-registered form in denominations, shall be payable as to principal and interest in the manner, shall be subject to transfer and exchange, and shall be executed and authenticated, and may be issued in book-entry-only form, all as shall be provided in the Trust Agreement. The Bonds shall be sold to the Underwriter or Purchaser for a price to be established by an Authorized Officer (but the Underwriter’s or Purchaser’s discount, exclusive of original issue discount, shall not exceed 1.50% of the principal amount thereof) plus accrued interest, if any, from the dated date of the Bonds to the date of delivery thereof.

Any or all of the Bonds may be made subject to tender for purchase at the option of the holder thereof or to mandatory tender for purchase. The obligation of the Board to purchase any Bonds subject to tender for purchase may be limited to the remarketing proceeds of such Bonds, or may be made payable from General Revenues (as defined in Section 3 below), from available cash reserves of the University, subject to such limitations as may be specified in the Trust Agreement, or from a letter of credit, line of credit, standby bond purchase agreement or other liquidity device (the “Liquidity Device”), or any combination thereof, all as shall be determined by an Authorized Officer and provided for in the Trust Agreement. Any reimbursement obligation for draws under the Liquidity Device shall be a limited and not a general obligation of the Board, payable from, and may be secured by a pledge of, General Revenues. Each Authorized Officer is individually authorized to execute and deliver at any time, for and on behalf of the Board, any amendments to the Trust Agreement and any agreements or instruments with a party or parties selected by an Authorized Officer necessary to obtain, maintain, renew or replace, and provide for repayments under, any Liquidity Device deemed by such officer to be required for the purposes of this Resolution.

In relation to the debt service on all or any portion of the Bonds, or in relation to the debt service on all or any portion of the Outstanding Obligations, any Authorized Officer may, at any time, on behalf of and as the act of the Board, enter into or modify an interest rate swap, cap, forward starting swap, option, swaption, rate lock or similar agreement or agreements (collectively, the "Swap Agreement") with a counterparty or counterparties to be selected by the Authorized Officer. Such Swap Agreement shall provide for payments between the Board and the counterparty related to interest on all or a portion of the Bonds or any series of Outstanding Obligations, at indexed or market established rates. If the Swap Agreement is entered into at approximately the same time as the issuance of the Bonds and is related to the Bonds, the expected effective interest rates on the Bonds to which the Swap Agreement relates, taking into account the effect of the Swap Agreement, shall be within the limitations set forth herein. Any Swap Agreement may, if determined necessary or appropriate by an Authorized Officer, be subsequently terminated, in whole or in part, which may result in termination payments due by the Board. Any such required payments and other costs of termination may be funded from available funds of the University or the proceeds of the Bonds or other indebtedness of the Board.

Any Bonds authorized and issued hereunder may, at any time upon direction of an Authorized Officer, be subsequently converted to another mode or structure authorized hereby, either through procedures established in the Trust Agreement pertaining thereto, or through the issuance hereunder of refunding Bonds to refund and replace the outstanding Bonds to be converted. Any such refunding Bonds issued hereunder shall be subject to the terms, conditions and limitations contained in this Resolution. Each Authorized Officer is individually authorized to execute and deliver, for and on behalf of the Board, any documents or instruments, including but not limited to, any amendments to the Trust Agreement, necessary or convenient for the purpose of accomplishing the conversion as described in this paragraph.

3. The Bonds, and the obligations of the Board under the Swap Agreement and the Liquidity Device, if any, shall be limited and not general obligations of the Board payable from and, except as provided below in this Section 3, secured by a lien on, the General Revenues (as shall be defined in the Trust Agreement in a manner generally consistent with the definition thereof contained in that certain Trust Agreement, dated as of May 1, 2023, between the Board and The Bank of New York Mellon Trust Company, N.A., as trustee). Except as otherwise determined by an Authorized Officer, as provided below in this Section 3, the lien on General Revenues securing the Bonds, the Swap Agreement and the Liquidity Device, if any, shall be on a parity basis with the liens on General Revenues securing the Outstanding Obligations. The Bonds, and the obligations of the Board under the Swap Agreement and the Liquidity Device, if any, may also be payable from and secured by a lien on moneys, securities or other investments from time to time on deposit in certain funds created pursuant to the Trust Agreement or agreements entered into in connection with the Swap Agreement or Liquidity Device.

No recourse shall be had for the payment of the principal amount of or interest or premium on the Bonds, or for the payment of any amounts owing under the Swap Agreement or the Liquidity Device, if any, or any claim based thereon, against the State of Michigan, or any member or agent of the Board (including, without limitation, any officer or employee of the University), as individuals, either directly or indirectly, or, except as specifically provided in the Trust Agreement or the instruments entered into in connection with the Swap Agreement or the Liquidity Device, if

any, against the Board, nor shall the Bonds and interest or premium with respect thereto, or any obligations of the Board in connection with the Swap Agreement or Liquidity Device, if any, become a lien on or be secured by any property, real, personal or mixed, of the State of Michigan or the Board, other than General Revenues and the moneys, securities or other investments from time to time on deposit in certain funds established as pledged pursuant to the Trust Agreement or pursuant to agreements entered into in connection with the Swap Agreement or Liquidity Device, if any.

Any pledge of General Revenues, and funds specified in the Trust Agreement or in any agreements entered into in connection with the Swap Agreement or the Liquidity Device, if any, shall be valid and binding from the date of the issuance and delivery of the Bonds or such agreements, and all moneys or properties subject thereto which are thereafter received shall immediately be subject to the lien of the pledge without physical delivery or further act. The lien of said pledge shall be valid and binding against all parties (other than the holders of any other bonds, notes or other obligations secured by a parity first lien on General Revenues) having a claim in tort, contract or otherwise against the Board, irrespective of whether such parties have notice of the lien.

Notwithstanding anything herein to the contrary, any obligations of the Board under the Swap Agreement or any agreement with respect to the Liquidity Device may, if determined appropriate by an Authorized Officer, be payable and secured on a subordinated basis to the Bonds and other General Revenue obligations of the Board, or may be payable from General Revenues but be unsecured.

4. 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 Bonds and the Outstanding Obligations by a lien on General Revenues, upon compliance with the terms and conditions therefor as shall be set forth in the Trust Agreement.

5. Each Authorized Officer is hereby individually authorized and directed, in the name and on behalf of the Board, and as its corporate act and deed, to select the Trustee, if any, and to negotiate the terms of and execute and deliver the Trust Agreement. The Trust Agreement may contain such covenants on behalf of the Board and terms as such Authorized Officer deems appropriate and as shall be approved by the Office of the General Counsel, including, but not limited to, covenants with respect to the establishment of General Revenues at levels expressed as a percentage of debt service on the Bonds or all General Revenue obligations of the Board, and with respect to the issuance of additional bonds, notes or other obligations payable from and secured by General Revenues. In addition, each Authorized Officer is hereby individually authorized, empowered and directed to negotiate, if deemed appropriate by an Authorized Officer in connection with the issuance of the Bonds, for the acquisition of municipal bond insurance and to execute and deliver an insurance commitment or other documents or instruments required in connection with such insurance.

6. Each Authorized Officer is hereby individually authorized and directed, in the name and on behalf of the Board and as its corporate act and deed, to select the Underwriter or Purchaser and to negotiate, execute and deliver the Bond Purchase Agreement with the Underwriter or

Purchaser setting forth the terms of the Bonds and the sale thereof, and containing such other covenants and agreements of the Board as may be required by the Underwriter or the Purchaser in connection therewith, in such form as an Authorized Officer may approve upon recommendation of the Office of the General Counsel, all within the limitations set forth herein. Each Authorized Officer is hereby further individually authorized and directed, in the name and on behalf of the Board and as its corporate act and deed, to negotiate, execute and deliver the Remarketing Agreement, if any, with the Underwriter or other party selected by the Authorized Officer.

7. The President and the Senior Vice President, Chief Financial Officer and Treasurer are each individually authorized, empowered and directed, in the name and on behalf of the Board, and as its corporate act and deed, to execute the Bonds by manual or facsimile signature, and to deliver the Bonds to the Underwriter or Purchaser in exchange for the purchase price therefor.

8. Each Authorized Officer is hereby individually authorized to solicit ratings on the Bonds from any national rating services that the Authorized Officer deems appropriate and, if necessary, to cause the preparation of a Preliminary Official Statement and an Official Statement with respect to each series of the Bonds, to deem such official statements "final" in accordance with applicable law, and to execute and deliver the Official Statements.

9. Each Authorized Officer, the Secretary and Chief of Staff to the Board of Trustees, 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, the Trust Agreement, the Bond Purchase Agreement, the Remarketing Agreement, the Swap Agreement and the Liquidity Device, or necessary, expedient and proper in connection with the issuance, sale and delivery of the Bonds, as contemplated hereby, including, if deemed appropriate, one or more escrow deposit agreements with an escrow agent to be selected by an Authorized Officer as may be necessary to accomplish any refunding authorized hereby. Each Authorized Officer is individually authorized to designate and empower the escrow agent to subscribe for United States Treasury Securities, State and Local Government Series, on behalf of the Board, as may be necessary in connection with any refunding authorized hereby. Each Authorized Officer is further authorized to execute and deliver, for and on behalf of the Board or the University, all instruments and documents required, necessary or appropriate for the ongoing administration or operation of the financing program represented by the Bonds, the Trust Agreement, the Bond Purchase Agreement, the Remarketing Agreement, the Swap Agreement and the Liquidity Device. Any action required under the Trust Agreement, the Bond Purchase Agreement, the Remarketing Agreement, the Swap Agreement or the Liquidity Device or any other instrument related to the Bonds, and any action necessary or appropriate in connection with the ongoing administration of the financing program authorized hereby, may be taken by and on behalf of the Board by an Authorized Officer. Any reference to any specified officer of the Board or the University in this Resolution shall include any interim or acting officer occupying such position or having been assigned all or a portion of the functions of such position.

10. In accordance with the requirements of Rule 15c2-12 of the United States Securities and Exchange Commission, the Board may be required in connection with the issuance of the

Bonds to enter into one or more continuing disclosure undertakings for the benefit of the holders and beneficial owners of the Bonds. Each Authorized Officer is individually authorized to cause to be prepared and to execute and deliver, on behalf of the Board, the continuing disclosure undertakings.

11. If deemed necessary by the University's bond counsel, each Authorized Officer is individually authorized to arrange for the publication of a notice of and to conduct a public hearing with respect to the issuance of the Bonds, all in accordance with the requirements of Section 147(f) of the Internal Revenue Code of 1986, as amended.

12. Any 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, are defined as follows:

Category I

Project Description

A. (Board approved project construction/renovation)

Campbell Hall Renewal

Dairy Facility – Research and Teaching and Learning

Farm Lane Bridge

MSU Museum – Infrastructure Improvements - Accreditation

Student Recreation and Wellness Center

B. (Board approved project planning and design)

Plant and Environmental Science Building

Research Building in Detroit

Category II

All projects heretofore or hereafter approved by the Board with an identified total or partial funding source as the proceeds of bonds 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 April 12, 2024, 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 and Chief of Staff to 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, Denno, Kelly, Knake Jefferson, Pierce, Scott, Tebay, and Vassar

Absent from the meeting were the following Board members:

None

2. The following members of the Board voted for the adoption of the Resolution:

Trustees Byrum, Denno, Kelly, Knake Jefferson, Pierce, Scott, Tebay, and Vassar

The following members of the Board voted against adoption of the Resolution:

None

RESOLUTION DECLARED ADOPTED.



Secretary and Chief of Staff
Board of Trustees of Michigan State University

MICHIGAN STATE UNIVERSITY

TERM SHEET

Party: AmHyTech LLC

Agreement: Option for an exclusive license to the intellectual property rights of the following:
TEC2022-0082, “Ammonia Eufestics: Liquid Energy Storage Media at Room Temperature and Ambient Pressure”

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.

Term: Option period of 6 months with provision to extend option period for an additional 6 months

Financial Terms: Option fee of \$1,200 with reimbursement of future patent costs acquired during the option period. Option extension fee of an additional \$1,200.

Services Provided:
By MSU to AmHyTech LLC: None
By AmHyTech LLC to MSU: None

Use of University

Facilities/Personnel: None contemplated under the agreement.

Organization Type and Domicile: LLC incorporated in the State of Texas

Personnel Interest: Dr. Morteza Sarparastzardroudi, Research Associate, MSU Department of Pharmacology and Toxicology, and members of his family own or have options to buy and ownership interest of more than 1% of the company and will act as Chief Executive Officer (CEO) of the company.



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**RESEARCH
AND INNOVATION**

Douglas A. Gage, Ph.D.
Vice President

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LEASE AMENDMENT TERM SHEET

Party:	Jolt Energy Storage Technologies, LLC (Jolt)
Lease Agreement:	<p>Exclusive use of Room 112 and all offices and subordinate rooms therein. Amending to: add Room 127 beginning 5/1/2024 with additional base monthly rent of \$566/month; allow option to occupy Lab 107N (including Office 111) on or after 5/1/2024 with additional base monthly rent of \$1,692/month; allow option to occupy Office 128 on or after 5/1/2024 with additional base monthly rent of \$301/month; allow option to occupy Office 131 on or after 5/1/2024 with additional base monthly rent of \$301/month.</p> <p>Nonexclusive use of Common Areas of the Bioeconomy Institute, as designated by building management.</p>
Term:	February 15, 2024 – February 14, 2026, with an option to allow Jolt to renew for four (4) additional one-year terms.
Financial Terms:	\$4,146.00 per month with 2% escalation annually, subject to increases of base monthly rent described above if options to add additional space are exercised.
Services Provided:	<p>By MSU to Jolt: Facility maintenance and custodial service, basic telephone service.</p> <p>By Jolt to MSU: None contemplated under this agreement.</p>
Use of University	
Facilities/Personnel:	Bioeconomy Institute, located at 242 Howard Avenue, Holland, MI 49424.
Organization Type:	Michigan limited liability company



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MICHIGAN STATE
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Personnel Interest:

Dr. Thomas F. Guarr, Professor Fixed Term, Director of R&D MSU Bioeconomy Institute owns an ownership interest of more than 1% of the company.



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MICHIGAN STATE UNIVERSITY

Appendix F

SPONSORED RESEARCH AGREEMENT TERM SHEET

Party:	Iaso Therapeutics Inc.
Project Description:	This investigation was previously approved by the MSU Board of Trustees for the study of Q-beta nanoparticles as carrier proteins for gram-negative OAg haptens. Due to unanticipated limited availability of Q-beta materials and related equipment and facilities, Iaso and MSU PI Aaron Odom mutually desire to transfer a portion of the investigation to instead be conducted by Iaso staff at Iaso facilities. The funding provided to MSU would be reduced accordingly.
Term:	July 1, 2023 to December 31, 2024
Financial Terms:	The total amount to be paid to the University by Iaso will be reduced to \$184,465, down from the original amount of \$293,845. Payments shall be made to the University by the Sponsor upon the receipt of an invoice.
Services Provided:	<p>By MSU to company: A detailed report summarizing the experimental procedures, results, conclusions, and recommendations for the next steps will be provided.</p> <p>By company to MSU: Iaso will provide payment for the research activities as described in the above Financial Terms.</p>
Use of University	
Facilities/Personnel:	MSU faculty member Aaron Odom is the MSU PI for this project.
Organization Type and Domicile:	Michigan Corporation
Personnel Interest:	MSU employee Xuefei Huang has an ownership interest in and is an officer of Iaso Therapeutics Inc.



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