

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

June 24, 2022

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

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

University officers present: President Stanley, Provost and Executive Vice President Woodruff; Executive Vice President Beauchamp; Senior Vice Presidents Frace and Gore; Vice President and General Counsel Quinn; Secretary and Chief of Staff Scorsone, Vice Presidents Bollman, Gage, Guerrant, and Swain. Student liaisons present: Hannah Jeffery, Belle Letcher, and Stevie Quijas.

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

1. On a motion by Trustee O'Keefe, supported by Trustee Scott, the **BOARD VOTED to approve** the proposed agenda.
2. On a motion by Trustee Scott, supported by Trustee Foster, the **BOARD VOTED to approve** the minutes of the April 22, 2022 Board of Trustees meeting.
3. Public Participation
 - a. Kyle Roggenbuck—Title IX anniversary
 - b. Mary McClellan Lamb—Title IX anniversary
 - c. Sophia Balow—Swimming and Diving
 - d. Vicki White—Importance of nurturing women in sports
 - e. Kate Birdsall—2022-26 collective bargaining agreement
 - f. Michael Balow—The state of leadership at MSU
 - g. Ponsella Hardaway—Corporate accountability and voting rights/voter suppression

4. President's Report

President Stanley provided the following report to the Board:

Before I deliver my report, I want to take note of the passing of a much-loved Spartan. Former MSU First Lady Joanne McPherson, spouse of MSU's 19th president, Peter McPherson, has passed away. Peter was president from 1993 to

2005, and this year is completing his term as president of the Association of Public and Land-Grant Universities. Joanne was a remarkable woman whose loss will be felt deeply in our university community and beyond. She and Peter both welcomed and supported me when I came to Michigan State, and she continued to support the university they both loved through generous giving and engagement. She might best be remembered as the guiding spirit behind creation of the MSU Safe Place in 1994. It is the first university-based shelter where students, staff, faculty, and their partners experiencing abusive relationships can find refuge and support. More recently, the McPhersons made a \$50,000 challenge gift to create an endowment to support MSU Safe Place to commemorate its 25th anniversary. Joanne was an active partner to Peter in his years here, hosting gatherings at Cowles House and traveling the country to work with alumni groups. She will be missed by many. I want to send my, and the university community's, deep condolences to Peter and his family.

To begin my report, I want to acknowledge the Board of Trustees for all the work you did this week at our annual retreat and planning sessions. I think we have much to look forward to as we pursue the university's strategic vision of expanding our excellence and impact. As we discussed this week, our colleges and units are working diligently to engage stakeholders and communities across the university to integrate the strategic plan's priorities into their own planning. Provost Woodruff has engaged hundreds of faculty, academic staff and administrators in summits and work sessions. MSU Health Sciences is reaching out across the university for ideas that support sustainable health and wellness on campus and in the communities MSU serves.

And MSU's administrative services has continued its inclusive planning, including a survey about how our facilities and land use can strengthen equity and community health and support our people.

Student success is the first of our strategic priorities. And I am proud of our progress toward an 86 percent graduation rate, currently at a record high of 82 percent. I want to thank everyone who joined me at graduation ceremonies in May to celebrate the success of 9,600 Spartan scholars. For those who have dedicated our lives to education, it is immensely gratifying to see our proud graduates carry the knowledge and skills they have gained here into the next chapter of their lives. As a reminder that our student success work extends beyond our degree programs, I will be in Detroit next week to salute another group of graduates, the inaugural class of the Apple Developer Academy. In my tours there, I have been impressed by the diversity of the students I have met, which is a key consideration both for Apple and MSU in extending this opportunity. We have a mother/son pair completing the program this month. And she has told us how much the program has boosted her own confidence and self-esteem, in addition to giving her new skills to take her career in a new direction. I was delighted to learn that one of the students I met last fall will join our College of Engineering this year, starting his Spartan journey with in-demand coding and other skills already in hand.

Of course, our progress in preparing students for postgraduate success is underpinned by MSU's excellent faculty and staff. And I was pleased to join MSU leaders to salute their many accomplishments at the All-University Awards ceremony in May. To foster an environment in which staff and faculty can do their best work, we are continuing our efforts to become a workplace of choice. MSU Human Resources, for example, has worked to serve all our employees by launching new policies around flexible and remote work arrangements. A committee convened by MSU Human Resources, and the Office for Faculty and Academic Staff Affairs has compiled preliminary recommendations aimed at addressing how MSU can establish an exemplary caregiver program to support all our employees. And as referenced in the comments, a new agreement with the Union for Non-Tenure Faculty was ratified by both parties. This agreement is the outcome of a successful collaboration between us and a testament to the university's commitment to faculty success. I am very pleased we could work out a 5 percent merit-based pay increase for our non-union faculty and academic staff members in the coming year plus a 1.5 percent increase for excellence and equity adjustments. Our pay adjustments represent investments in our faculty members' success and recognition for their excellence and hard work. Finally, it was my honor to introduce Provost Woodruff last week at a gathering to celebrate this year's MI-ACE Network Distinguished Woman in Higher Education Leadership Award winners. As I said in my nominating letter, MSU has been well-served by Dr. Woodruff's strong and consistent leadership during an unprecedented and challenging time. And she is highly deserving of such recognition by her statewide colleagues in higher education.

Just as we are advancing faculty and staff success, so too are we moving forward with our strategic commitment to sustainable health. For example, we recently installed the state's first total-body CT/PET scanner at the MSU Radiopharmacy in the Doug Meijer Medical Innovation Building in Grand Rapids. It can take full-body scans in as little as 60 seconds. And in July, our partner BAMF Health will begin using it to help treat patients with prostate cancer and neuroendocrine tumors. In another public/private partnership supporting sustainable health, I was honored to join our partners from Henry Ford Health recently to celebrate a \$5 million gift from Ron and Heather Boji. The gift will help fund the new Health Sciences Center for our joint medical research programs.

Medicine will no doubt be a big part of our strategic drive to reach \$1 billion in research outlays by 2030. So too will the recent opening of the Facility for Rare Isotope Beams, which will expand our understanding of the universe and advance practical applications in sectors such as medicine and industry. I am grateful to all those who contributed to FRIB's development. And I am confident it will solidify our position as a leader in nuclear physics education as it opens new and promising areas of discovery. Meanwhile, we underscored our commitment to transdisciplinary research with April's campus convening on climate change, which involved 160 leaders, faculty, staff, and students.

On the subject of sustainability, we have already achieved some of our objectives. The *Times Higher Education* Impact Rankings, for example, placed MSU at number 33 in the world in progress toward United Nations sustainable development goals. That ranking exceeds our original goal of simply placing in the Top 100. I am also proud that for the second time, MSU earned a gold rating from the Association for the Advancement of Sustainability in Higher Education. Our rating score places us at number one in the state for sustainability. Our research and operations continue to contribute to a greener future, from our new and operational electric autonomous bus to our plan to grow our electric vehicle fleet by 369 vehicles. I want to add that the fiscal 2022-23 budget you will consider adopting today is another expression of financial stewardship. This inaugural all-funds budget is an important step toward a comprehensive financial model that supports Michigan State's strategic plans.

I can't think of a more thoughtful, and joyful, way to represent our commitment to diversity, equity, and inclusion than last week's Juneteenth celebration at Breslin Center. I want to thank the Office of Institutional Diversity and Inclusion for coordinating the event led by Dr. Jabbar Bennett, and thank you, Trustee Knake Jefferson and Trustee Vassar, for adding your voices to the program. I also appreciate the work of our Gender and Sexuality Campus Center, Women's Student Services and the other units that organized the 5K event Saturday to support the Unconditional Love Fund during Pride Month. The fund supports students facing financial hardship as a consequence of sex or gender-related issues. As I said at the event, the fund is another affirmation of MSU's commitment to fostering belonging for people of all genders and sexual identities.

Finally, I am proud that MSU economist Lisa Cook won her confirmation to the Federal Reserve System Board of Governors. Dr. Cook is the first Black woman to have a seat on that board. And I am certain her scholarship and perspective will prove invaluable as the Fed considers the impact of its decisions on all Americans. It is true that much remains to be done to meet MSU's strategic goals by 2030. But I am excited by our progress and proud of our community's commitment to building a better tomorrow.

Before I wrap up, I want to reiterate that what makes MSU excellent, and that is its people. Indeed, we are where we are with our strategic plan thanks to the excellence and dedication of many staff, faculty, and leaders, some of whom we say goodbye to at this meeting. One is our Vice President and Strategic Director of University Communications, Merri Jo Bales. Merri Jo brought her deep experience to her alma mater more than three years ago at a particularly challenging time. She stayed beyond her initial term of engagement to help us navigate the COVID-19 pandemic. She is returning in August to her interrupted retirement with my thanks and, I know, that of the Board. We also say goodbye to Dean of Libraries and Interim Associate Provost for Teaching, Learning and Innovation Joseph Salem. In addition to leading the strategic planning work for the

Libraries and a reorganization focused on DEI and faculty and student engagement, he co-chaired with Vennie Gore the university's Strategic Planning Steering Committee. I want to thank Joe Salem for all his work for the Libraries and the university during the four years he spent with us. Terri Miller, Associate Dean for Teaching, Learning and Research Engagement in MSU Libraries, has been recommended by Provost Woodruff as Interim Dean of MSU Libraries, pending your approval. I also want to recognize Mike Brand, who, after 18 years as Executive Director of the Wharton Center for the Performing Arts, has left the stage. Under Mike's leadership, the Wharton Center has significantly grown attendance, the diversity of its programming and avenues of outreach to the community. I know you join me in wishing Mike well, but as I think he would agree, the show must go on. This week, we welcomed the Wharton Center's new Executive Director, Eric Olmscheid. Eric is an experienced and engaged performing arts executive. And I look forward to the Wharton Center's continued success under his leadership. We have good news for MSU and our student-athletes with the appointment of new coaches for ice hockey, softball, and men's tennis. Adam Nightingale is our new hockey coach, joining MSU after two seasons as head coach at the United States National Team Development Program, as well as four years prior experience on NHL staffs, including with the Detroit Red Wings. As a Spartan student-athlete, he was alternate captain for two years. Sharonda McDonald-Kelley will bring her Women's College World Series experience to MSU as head softball coach. She was a four-time All-Big 12 selection at Texas A&M and steps into the cleats of Jacquie Joseph, who led the Spartans for 29 seasons.

And Harry Jadun is the new coach of men's tennis, becoming the ninth head coach with the retirement of Gene Orlando after 31 years. He has been an assistant coach for the team for the last five years and is a former Spartan All-American. And I personally want to give my congratulations to Gene Orlando on his retirement. It is hard to find a more dedicated champion in men's tennis than Gene Orlando. I want to send my best wishes to all the new coaches.

And before I conclude today, I want to congratulate Trustee Vassar on her appointment by Governor Whitmer to the Michigan Science, Technology, Engineering, and Mathematics Education Advisory Council. The council recommends ways to ensure effective communications, collaboration and joint objectives among state offices that deal with STEM education, and I know she will be an effective and engaged member.

And, with that, I'll proceed to the rest of the agenda.

5. Gift, Grant, and Contract

Vice President Doug Gage presented the Gifts, Grants and Contracts Report for the period of March 24, 2022 through May 27, 2022. The report is a compilation of 494 Gifts, Grants, and Contracts plus 29 Consignment/Non-Cash Gifts, with a total value of \$124,731,554.

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

THE BOARD VOTED to approve the recommendation.

6. Research Presentation

Vice President Gage introduced Dr. Kurt Zinn, who gave a presentation entitled "Growth Opportunities for Medical Imaging and R Therapy with Radioisotopes." (Appendix A)

7. Personnel Actions

Provost Woodruff presented the following personnel actions:

Jerrold L. Belant, Ph.D. - AY, Boone and Crockett Club Professor of Wildlife, Department of Fisheries and Wildlife, with tenure, effective August 16, 2022.

Celeste Campos-Castillo, Ph.D. - AY, Associate Professor, Department of Media and Information, with tenure, effective January 1, 2023.

Panteleimon Ekkekakis, Ph.D. - AN, Professor, Department of Kinesiology, with tenure, effective August 1, 2022.

Linda Citlali Halgunseth, Ph.D. - AY, Associate Professor, Department of Human Development and Family Studies, with tenure, effective August 16, 2022.

Susan McFarlane, Ph.D. – AY, Professor, Department of Advertising and Public Relations, effective August 16, 2022.

Spyridoula Vazou, Ph.D. - AY, Associate Professor, Department of Kinesiology, with tenure, effective August 16, 2022.

Jerlando F. L. Jackson, Ph.D. - AN, Dean, College of Education and MSU Foundation Professor, Department of Educational Administration, with tenure, effective July 1, 2022.

Mark Largent, Ph.D. – AN, Associate Provost for Undergraduate Education, Dean for Undergraduate Studies, and Professor, Department of History, for reappointment as Dean for Undergraduate Studies, and for a change in salary effective June 24, 2022.

Teresa Miller, MA, MLIS - AN, Librarian III and Associate Dean for Teaching, Learning, and Research Engagement, for a change in title to Interim Dean, and for a change in salary, effective July 1, 2022.

Dylan A. T. Miner, Ph.D., - AN, Interim Dean and Professor, Residential College in the Arts & Humanities, for the removal of Interim, for the appointment of Dean, Residential College in the Arts & Humanities, and for a change in salary, effective July 1, 2022.

Adam Nightingale, AN-Head Ice Hockey Coach, Department of Intercollegiate Athletics, subject to contract with effective dates of May 3, 2022 through May 2, 2027.

Attached list of actions recommended for the award of tenure, effective July 1, 2022. (Appendix B)

Trustee Scott **moved to approve** the recommendations, with support from Trustee O'Keefe.

THE BOARD VOTED to approve the recommendations.

8. Committee on Budget and Finance

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

A. Fund Functioning as an Endowment—Katherine B. and Floyd W. Miles Endowed Scholarship for Medical Education

The Trustee Committee on Budget and Finance recommends that the Board of Trustees establish a fund functioning as an endowment to provide support for scholarships to students enrolled 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 "Katherine B. and Floyd W. Miles Endowed Scholarship for Medical Education."

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

THE BOARD VOTED to approve the recommendation.

B. Fiscal Year 2022-2023 Operating Budget Tuition & Fee Rates

The Trustee Committee on Budget and Finance recommends that the Board of Trustees adopt the Michigan State University Fiscal Year 2022-23 Operating Budget which includes revenue and expenditure totals for the major fund groups and tuition and fee rates as presented.

BE IT RESOLVED, that the Board of Trustees adopts the Michigan State University Fiscal Year 2022-23 Operating Budget, including tuition and fee rates for Eli Broad College of Business and College of Engineering undergraduate students for the 2022-23 and 2023-24 academic years, and graduate tuition rates for the 2022-23 academic year.

BE IT FURTHER RESOLVED, that the Administration is directed to implement the Michigan State University Fiscal Year 2022-23 Operating Budget as presented. (Appendix C)

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

THE BOARD VOTED to approve the recommendation.

C. Zoning Variance–FRIB Office Tower #3–Entrance Canopy Addition

The Trustee Committee on Budget and Finance recommends that the Board of Trustees grants a variance to the University Zoning Ordinance for building setback for the Facility for Rare Isotope Beams (FRIB) Office Tower #3.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby grants a variance to the University Zoning Ordinance to permit construction within a building setback for an entrance canopy addition to FRIB Office Tower #3.

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

THE BOARD VOTED to approve the recommendation.

D. Authorization to Plan–Engineering and Digital Innovation Building

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to plan for new teaching and learning and laboratory research spaces to accommodate current and planned growth in student enrollment in digital learning, and growth and development of research in advanced materials and manufacturing, ultrafast sciences, quantum computing, and semiconductors.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to plan for the project entitled “Engineering and Digital Innovation Building”

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

THE BOARD VOTED to approve the recommendation.

E. Authorization to Plan–Plant and Environmental Science Building

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorize the Administration to plan for new laboratory research space to accommodate current and planned growth in plant and environmental sciences.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to plan for the project entitled “Plant and Environmental Science Building”

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

Provost Woodruff said that the authorization to plan requests approval for a Plant and Environmental Science Building and an Engineering and Digital innovation building. She noted that MSU has made people's lives better for 150 years by leveraging its investments and expertise in student experiences, excellence in research, and creating a sustainable future through our strengthening position in AAU and Top 100 university rankings. Provost Woodruff said that retaining and attracting the best faculty and academic staff by providing space similar to competing institutions and creating communities through new buildings that bring together multiple programs and colleges, students, faculty, staff, visitors, and industry partners. She said that these two projects are critical components for building on MSU strength as a globally recognized leader in plant and environmental science and will lead to new ideas and transformational learning and research in our physical and symbolic gateway to the digital future at MSU.

THE BOARD VOTED to approve the recommendation.

F. Authorization to Proceed–Football Complex Renovation and Addition–Phase II

The Trustee Committee on Budget and Finance recommends that the Board of Trustees authorizes the Administration to proceed with the next phase of improvements to the Duffy Daugherty Football Building and related buildings.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby authorizes the Administration to proceed with the project entitled "Football Complex Renovation and Addition–Phase II," with a project budget of \$67,000,000.

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

THE BOARD VOTED to approve the recommendation.

9. Committee on Academic Affairs

Trustee Byrum presented the Trustee Academic Affairs Report and the following recommendations and resolutions.

A. Revisions to Emeritus Title Policy 04-17-07 (Emeritus Title)

The Trustee Committee on Academic Affairs recommends that the Board of Trustees approve the revisions to Policy 04-17-07 (Emeritus Title) shown in Attachment A hereto.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves the revisions to Policy 04-17-07 (Emeritus Title) shown in Attachment A hereto. (Appendix D)

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

THE BOARD VOTED to approve the recommendation.

10. Committee on Audit, Risk and Compliance

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

A. Approval of Contract Terms

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *Corporation For Digital Scholarship*, a Virginia non-profit corporation, in which MSU faculty member Dr. Sharon Leon serves as an officer.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a service agreement with *Corporation For Digital Scholarship* consistent with earlier public notice and with a "Service

Agreement Term Sheet" presented to the Board for inclusion in its minutes. (Appendix E)

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *Merit Network, Inc.* a Michigan non-profit corporation, in which MSU Executive Vice President for Administration and Chief Information Officer Melissa Woo is a member of the board of directors.

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a service agreement with *Merit Network Inc.* consistent with earlier public notice and with a "Grant Agreement Term Sheet" presented to the Board for inclusion in its minutes. (Appendix F)

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

THE BOARD VOTED to approve the recommendations.

11. Committee on Student Life and Culture

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

The Board received an update on the Multicultural Center.

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

Chairperson Byrum welcomed the student liaisons and noted that in September they will provide comments and that she looks forward to working with them during the upcoming academic year. She thanked the public speakers and acknowledged the Defend Black Voices group for the presentation. Chair Byrum shared a personal experience with voter suppression and noted that it is still an issue today. She stated that she feels strongly that democracy is stronger when every eligible voter has a right to vote and have their vote be counted accurately. Chairperson Byrum encouraged all eligible voters to cast their vote and be active participants in their democracy. She noted that the board just returned from its retreat and that she believed it was very successful. Chairperson Byrum thanked her colleagues as well as the president and the administrators that participated. She said that the retreat gave the trustees an opportunity to not only bond a little bit but to think strategically. Chairperson Byrum congratulated Trustee Vassar on her appointment by Governor Whitmer to the MiSTEM Advisory Council. She said that she looked forward to her sharing some of the outcomes. Chairperson Byrum said that Joanne McPherson was someone who was very visible when she was the first lady of MSU. She said that she appreciated the work she did with MSU Safe

Place and that she and Peter gave a \$50,000 challenge grant to make sure that MSU Safe Place continued to be available and strong. Chairperson Byrum said that the family has asked for contributions in Joanne's memory to be made to MSU Safe Place. Chairperson Byrum congratulated the new deans and welcomed them to campus as well as the new coaches. She thanked Merri Jo Bales for her work and wished her well in retirement noting that she and her husband have established an endowment to support the College of Communication Arts and Science Master's Degree program. She wished everyone a good summer.

Vice Chairperson Kelly said that the trustees had a productive retreat. He said that he echoed Chairperson Byrum's thoughts with regards to the engagement and productivity of the retreat. Vice Chairperson Kelly congratulated Trustee Vassar on her appointment. He wished everyone a happy fourth of July and a good summer.

Trustee Foster extended her condolences to the McPherson family. She said that as a member of the community for 30 years she watched Joanne be the founder and the advocate for MSU Safe Place. Trustee Foster noted that she was very visible and that she was very active in the community and that she certainly left her mark here at Michigan State University. She congratulated Merri Jo Bales on her retirement. She noted the retirement of Mike Brand and stated that he has brought so much cultural enrichment to the community with shows like Hamilton, Wicked, etc. She said that he has certainly left a mark on the community as well. Trustee Foster thanked Gene Orlando for his three decades of coaching leadership. She said that she is excited about Adam Nightingale coming back to his alma mater and the new direction that the hockey team will be taking. She stated that he has a fabulous state of the art facility that she and Dan Bollman toured last week. Trustee Foster said that the nice thing about that facility is that it is going to be used by many other athletic teams including field hockey and women's soccer. Trustee Foster echoed the success of the retreat noting that this was the first off site retreat since 2017. She said that it was very productive and collaborative. She thanked the Board Office staff for organizing the retreat and her colleagues for their robust participation. Trustee Foster thanked President Stanley for his almost three years of leadership. She noted the significance of the leadership team that he has assembled over the past three years and said that it was impressive, outstanding, and would move the institution forward. She also congratulated him on his election to the Academy.

Trustee Knake Jefferson said that she echoed the thank yous that Trustee Foster just shared. She said that she wanted to draw out the work that the provost has done and really commend the work that she has done with the faculty. Trustee Knake Jefferson said that the example of the change to the Emeritus Policy is important and profound, and she hopes that it reflects the effort that is constantly ongoing at the institution to engage in trauma informed structural improvements that do not impose further burdens or hardships on individuals who have been underrepresented or experienced any trauma on campus. She

said that she was pleased that the Board was able to vote on it and hopes that the effort to continue to look through a lens of combating any racist and sexist policies that exist here will result in additional opportunities for us to engage in this important reform. Trustee Knake Jefferson thanked Dr. Birdsall for letting the Board know that she feels the contract negotiations were successful on behalf of the teaching focused faculty. She noted that the Trustees do not get involved in negotiations and often only hear when things go wrong, and that she appreciates hearing when things go well and the optimism for the future. Trustee Knake Jefferson said that she was glad that Dr. Birdsall feels visible, valuable, and valued. She said that while she is stealing the provost's words, it is wonderful to hear that those are not just words, but they are playing out in the lived experience. Trustee Knake Jefferson said that she is mindful that this is a week of celebrations and a week at a time where there may have interesting news about the future of women's rights in the country. She noted that it is a week of celebrations, both in terms of the anniversary of Title IX and the honoring of Juneteenth. She said that she was moved by the ability to attend the second annual celebration on campus, something that was really spearheaded and championed by Trustee Scott. She said that it was an honor to stand with Trustee Vassar and to welcome individuals to campus for that. Trustee Knake Jefferson said that some may know that her husband got his start here at Michigan State as an African American man who came from Texas. She said that it was the education at MSU that would launch him on a path that would return him to the state of Texas to become the first African American Chief Justice of the Supreme Court of Texas. Trustee Knake Jefferson said that Michigan State is also a place where my stepson, just a few years ago, faced a lot of challenges in dealing with the racial issues that remain on campus. She said that she takes the commitment from Dr. Bennett, President Stanley, and others, embodied in the moment we took to celebrate Juneteenth as an acknowledgment of the work we have done and how much more we need to be doing to realize success, and our African American Spartans at a collective effort to do that. Trustee Knake Jefferson said that with respect to celebrating Title IX, speaking for herself and not on behalf of the board, it is difficult to, and she appreciates the speakers who came to share their experience and the history of how being female swimmers on this campus empowered them into positions of leadership. She noted that as a scholar she wrote a book about gender, power, and leadership. Trustee Knake Jefferson said there still much to do with regards to leadership roles for women in sports and that she is grateful that they took the time to come share the history. Trustee Knake Jefferson said that she publicly apologized for the way that the program was discontinued and how it was communicated. She repeated the apology and thanked the group for taking the time to remind everyone of very important personal history, but also part of MSU's collective history, as we think about the future of rights for women and for everyone in this country and at this institution.

Trustee O'Keefe said that the Board had the opportunity to get away from the campus and visit Detroit. He said that it also provided an opportunity to see Michigan State's investment in STEM in Detroit. Trustee O'Keefe said that he

wanted to salute the collaboration between the Dean of Engineering Leo Kempel and the Dean of the Business School Sanjay Gupta for what is going to be truly a spectacular investment in the future by introducing entrepreneurship to engineering and other disciplines. He noted that it is a great strategy and congratulated Provost Woodruff for developing an outstanding team of innovative leaders in education and also congratulated her on her recent recognition. Trustee O'Keefe recognized former football coach Mark Dantonio who was elected to the National Polish Sports Hall of Fame. He noted that Mark, who is usually a man of few words, gave one of the best speeches that he has ever heard on leadership. Trustee O'Keefe said that with regards to Title IX, he recalled his sister who played softball at MSU in the 1970s. He said that Michigan State being one of the last schools in the Big Ten to recognize women in sports has always been a bur in their saddle. Trustee O'Keefe said that he would like to quote his colleague Trustee Vassar noting that nothing changes unless you are intentional. He said that when it comes to Title IX, if MSU is really going to have changes, we must be intentional.

Trustee Scott congratulated the president and provost on their awards and recognitions. She thanked her colleagues for a successful retreat and noted that she is proud of the expertise and passion found in the leadership. Trustee Scott said that she believes that the university is in good hands given the current executive leadership and that she is proud of what we are accomplishing and the trajectory in which we are going. Trustee Scott acknowledged Trustee Vassar and congratulated her on her appointment. She said that Trustee Vassar will provide much that is needed in that role and she is looking forward to hearing back from her on what has been accomplished. Trustee Scott extended her condolences to the McPherson family. She said that while she did not have the opportunity to know Joanne, she has heard so much about her and her legacy on campus. Trustee Scott said that the Defend Black Voters group is doing remarkable work. She said that she was happy to have the opportunity to hear from them and the work they are doing. She asked the group to let her know if they needed assistance. Trustee Scott said that those who spoke on behalf of the swim and dive group were inspiring, especially the experiences that some of them endured during their time in the program. Trustee Scott wished everyone a wonderful summer.

Trustee Tebay acknowledged Kate Birdsall and said that she appreciates her leadership and that she spoke during public participation. She said that what Dr. Birdsall is doing for the teaching focused faculty is important. Trustee Tebay said that she was grateful for the report on negotiations and is happy that MSU is acknowledging the value of its faculty. Trustee Tebay welcomed Val, Stevie, and Hannah as student liaisons and said that she looked forward to working with them. She also acknowledged Dr. Gage for his thoughtfulness in choosing the research presentations each meeting. She said that she appreciates learning about all the great research being done on campus. Trustee Tebay acknowledged the swim and dive team members and alumni who attended the

meeting. She said that she has her proposal book and that she plans on reading it this weekend. Trustee Tebay acknowledged the member of Defend Black Voters and suggested that they work with student groups on campus regarding voting rights and voter suppression.

Trustee Vassar thanked her colleagues for acknowledging her appointment and that she is excited about the work around STEM. She said that she appreciates the tenacity and thoroughness of the swim and dive group. She said that while she did not make the decision to cut the program, she is part of the problem-solving process. Trustee Vassar thanked Dr. Birdsall for her good report and noted the importance of communication and collaboration within the university. She thanked her colleagues for speaking up on the important issue of the voter rights and the erosion of them. She said that she appreciated the group coming to the meeting and speaking. She said this is a critical time and noted that Black voters showed up in 2020 across the country, and particularly in Michigan, and changed the outcome of the election. Trustee Vassar said that as consequence extremists are driving an aggressive agenda to make it harder for Black and Brown working class people to vote. She said that the Secure Michigan Vote effort recently announced that they will submit the necessary signatures to pass a voter suppression law. Trustee Vassar said that this is not a moment to be silent and that MSU is a land grant institution committed to the freedom of democracy. She stated that the vendors and contractors must share these fundamentals. She said that she looks forward to working with her fellow colleagues to strategize on the right side of history at this critical moment. Trustee Vassar said that the Board retreat was much needed and thanked everyone for traveling to Detroit. She said that she was particularly impressed with the Apple Academy and knowing that it is the only Apple Academy in the United States is a big deal and it is in Detroit. Trustee Vassar said that she found the retreat invigorating and jovial and that she learned a lot about all the folks that she works with daily that she had not known before. She said that she appreciated the time to retreat and encouraged everyone to retreat, relax, rest and rejuvenate and restore, and come back revved up for the fights of the fall. Trustee Vassar said that she owed President Stanley an apology as she realized at the retreat that he is cooler than some people think. She thanked the Board Office for the organization of the retreat.

13. Request to Adjourn

On a motion by Trustee Kelly, supported by Trustee O'Keefe, **THE BOARD VOTED to adjourn** at 9:50 a.m.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Eric Scorsone", written in a cursive style.

Eric Scorsone
Secretary and Chief of Staff

Radioisotopes For Imaging and Therapy in Biomedical Research

“Can’t hear, smell, or see
Radioactivity
Makes the unseen seen”
By Kylie Smith

Science
haikus
written
by our
lab

“Science moves slowly
Piece by piece and day by day
The unending chase”
By Daniel Magaway

Kurt R. Zinn, D.V.M., Ph.D.
Professor of Radiology, Biomedical Engineering,
Small Animal Clinical Sciences

What is a Radioisotope?

- A radioactive element that is not stable.
- An element is defined by the number of protons, if neutron rich or deficient then it is unstable or radioactive (radioisotope).
- Stable isotopes are not radioactive.

Imaging Examples:

(γ rays released)

Tc-99m, I-123

In-111, F-18

Natural Examples:

K-40, C-14

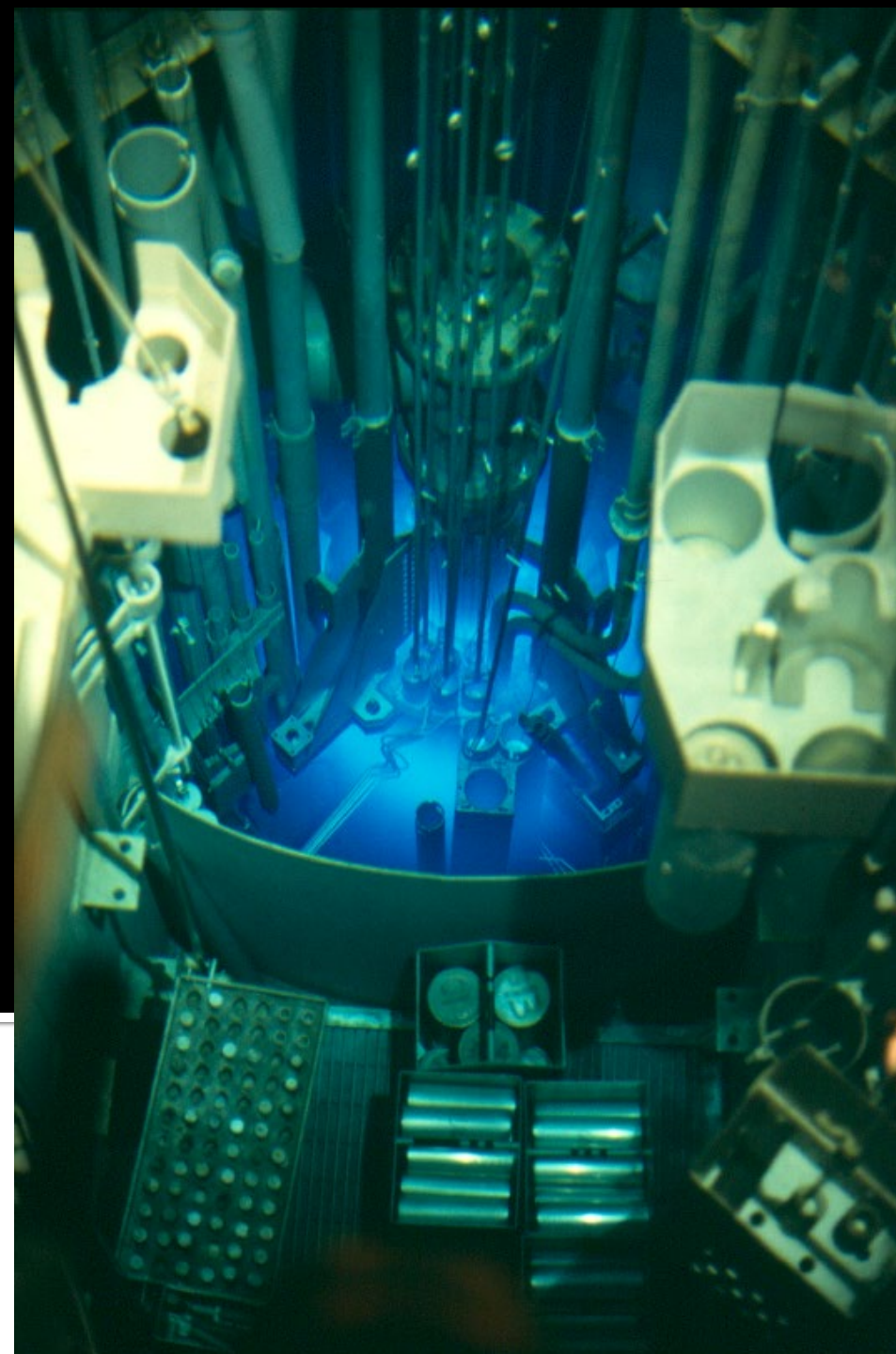
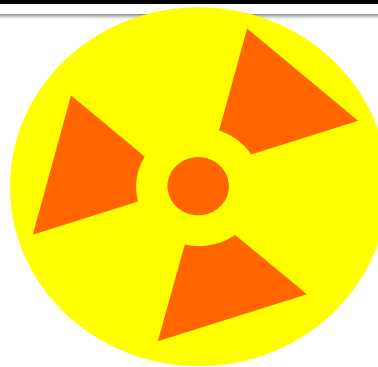
Uranium, Radon-222

Therapeutic Examples:

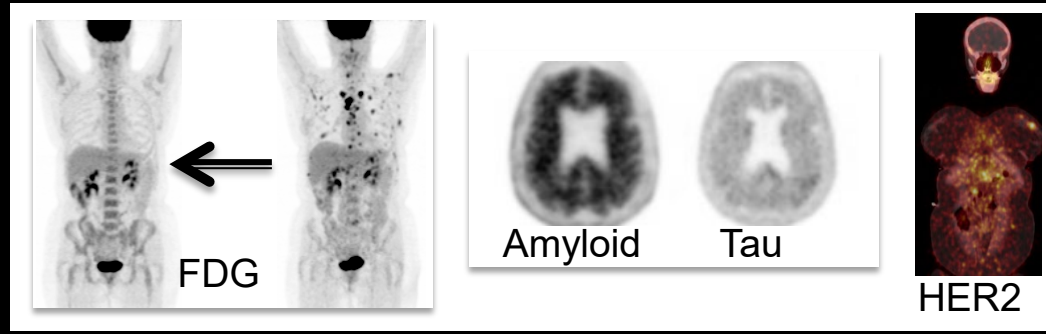
(β^- and/or α particles released)

I-131, Y-90, Co-60

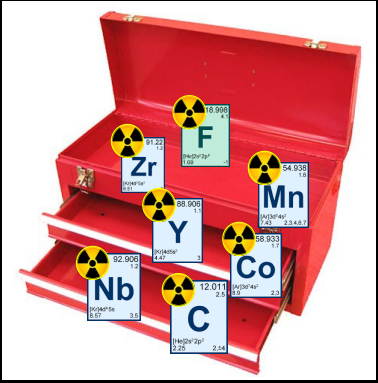
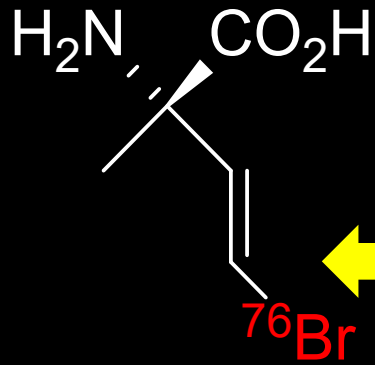
Ra-223 chloride (bone cancer)



Imaging & Therapy Agents Often Use Radioisotopes



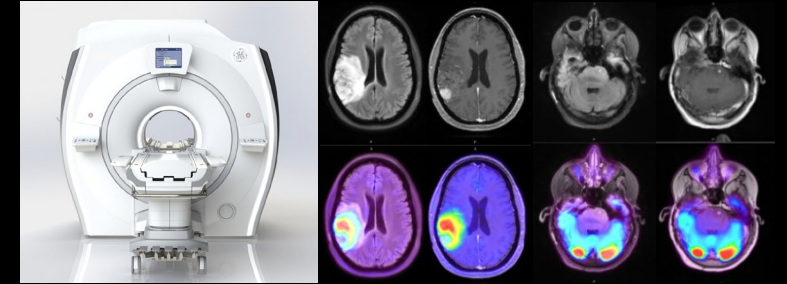
Clinical molecular imaging and therapeutics



Molecular Imaging & Therapy Toolkit



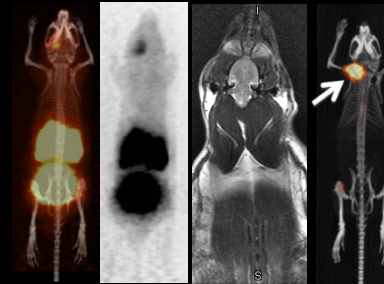
Radioisotopes from Cyclotrons, Reactors, FRIB



PET/CT and PET/MRI



In vitro testing



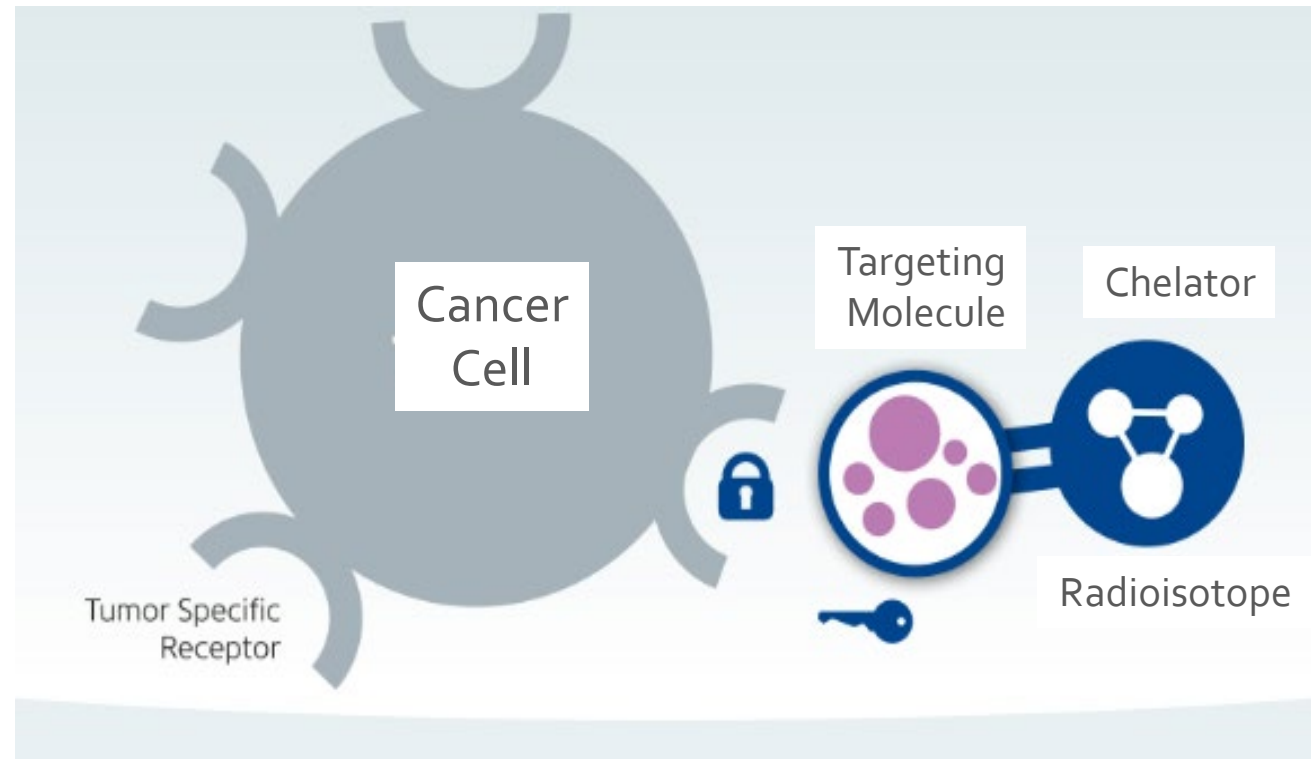
Preclinical rodent imaging

Imaging and Therapeutic Agents



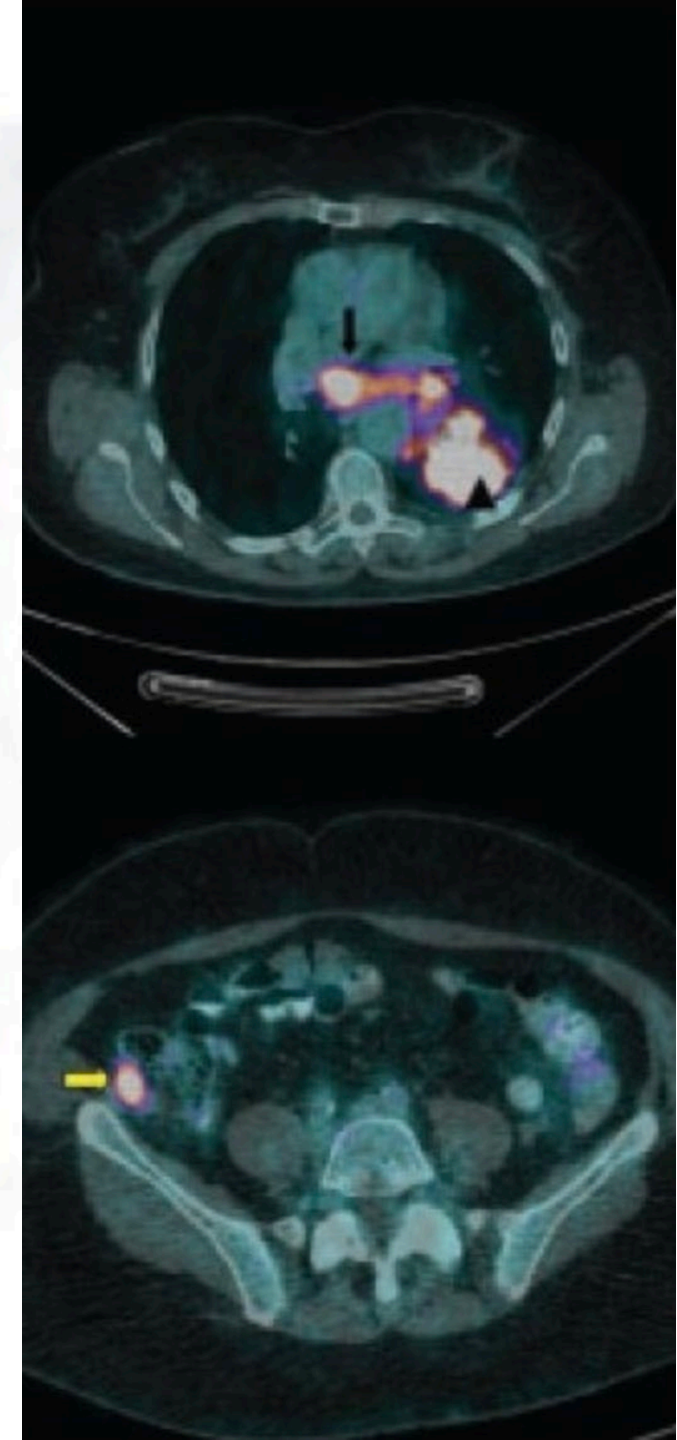
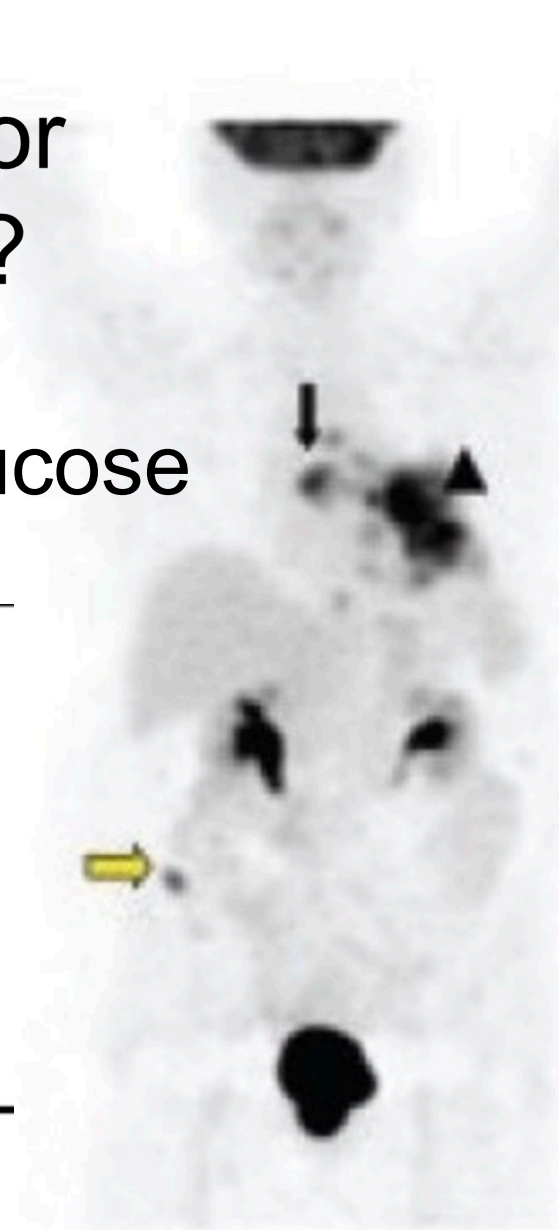
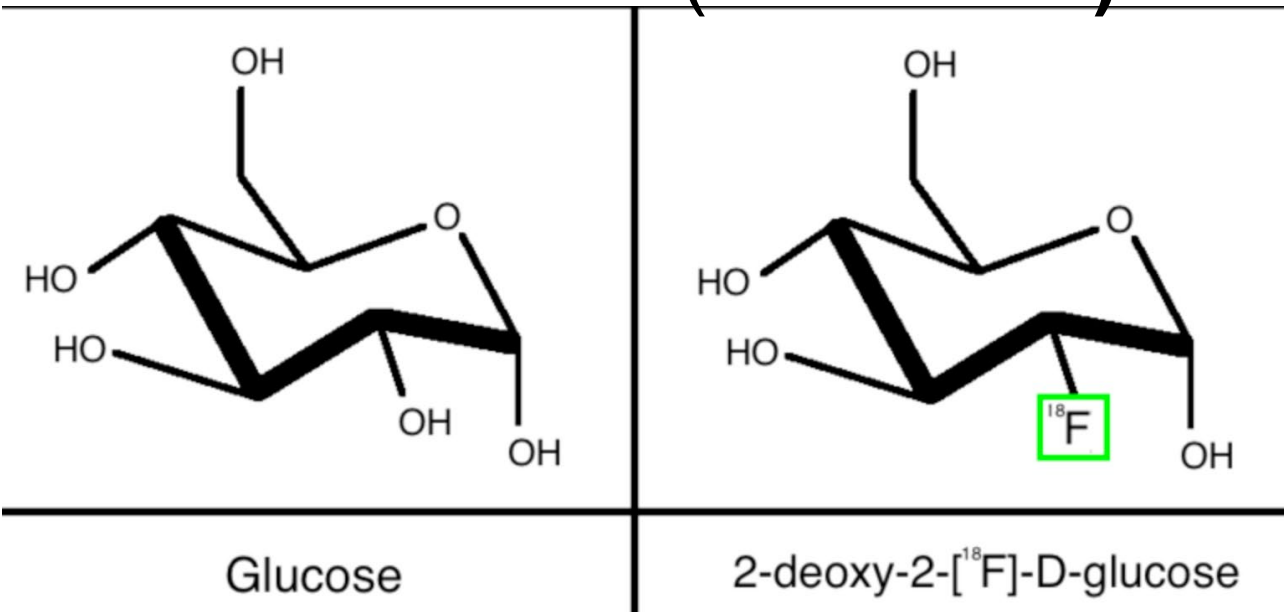
Radiopharmaceutical Agent

- The Zinn lab develops agents for imaging and therapy in humans.
- Clinical trials in companion animals are planned.



Example of Cancer Imaging for Staging: Where is the cancer?

F-18- FluoroDeoxyGlucose (F-18-FDG)



Staging non-small cell lung cancer

Fig. 1, [Ann Saudi Med](#). 2011 Jan-Feb; 31(1): 3–13.

Basic Research

Translational

Clinical

Advancing Radiopharmaceutical Targeting Strategies at MSU

FRIB

Multiple MSU Departments & Institute For Quantitative Health Science & Engineering (IQ)

MSU Radio-Pharmacy With cGMP

Preclinical Imaging Core: PET/MRI, & Other Imaging Tools

Vet Med, Large Animal & CLIP


Precision Health Program

New Radiology Clinical Center

Meijer Innovations (GR)

McLaren/Karmanos; Henry Ford; Spectrum; Sparrow MSU COE

Vision for Innovation

Renovation costs funded by recent NIH CO6 award (~7 million,  Anna Moore, PI)

Old Radiology Clinical Center To be Center of Excellence (MSU COE) in Imaging & Image-guided Therapy

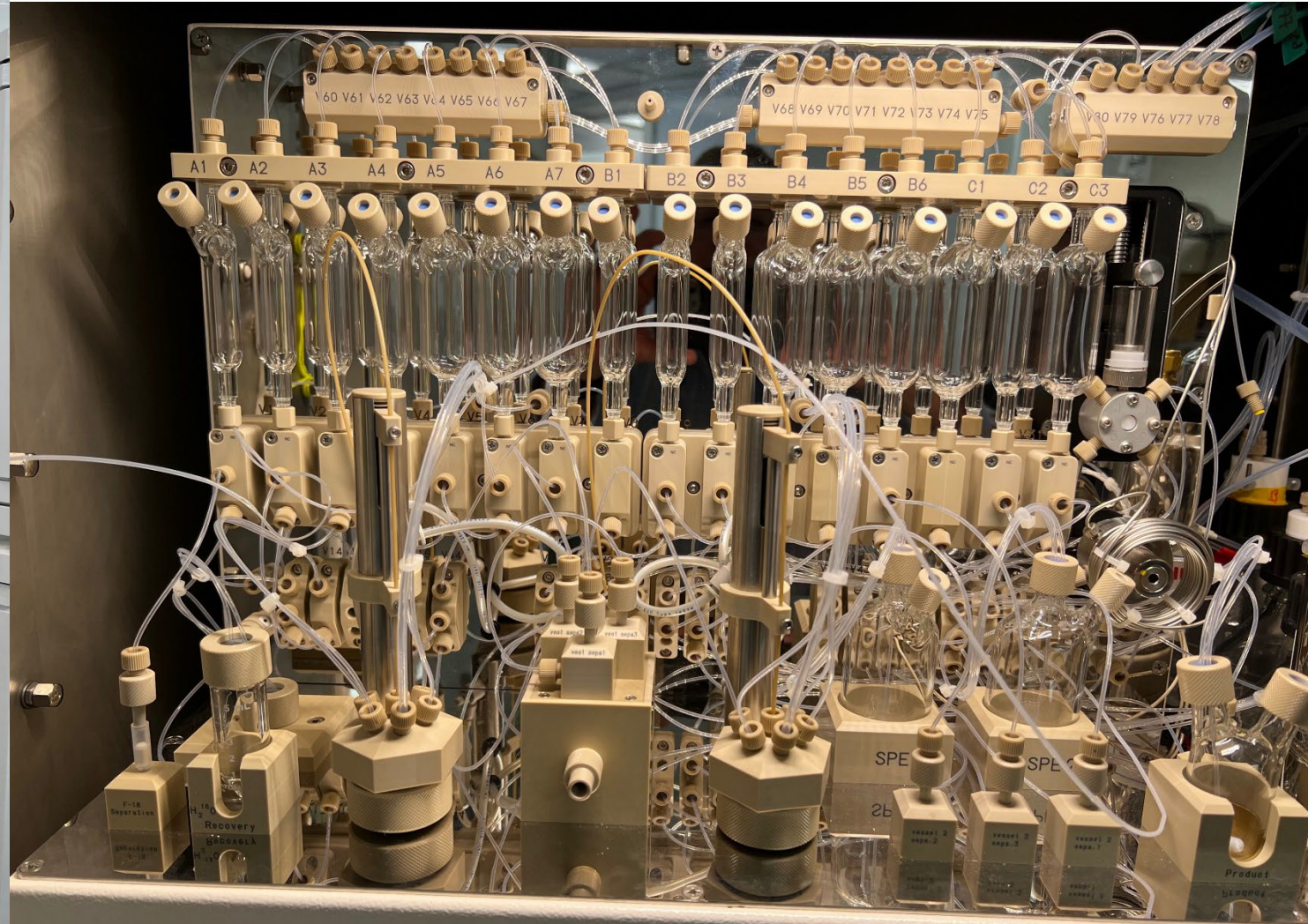
Important MSU Relationships: Cardinal Health, Niowave, Siemens Healthineers, BAMF

Radiopharmacy – Impact to the Zinn lab and MSU

cGMP = current Good Manufacturing Practice:
regulations for quality and safety



Synthesis Modules



Zinn Lab Pipeline

Imaging & Therapy: Cancer Focus

Zr-89-AnnexinA1 Antibody

2022 Q4

Funded, human solid tumors; First in class antibody agent that targets solid tumor endothelium and is actively pumped into tumors

Pb-214-trastuzumab & Pb-214-cetuximab Antibody

2022 Q3

Funded, Human Bladder Cancer phase I clinical trial with Dr. Lane, Spectrum

Pb-214-trastuzumab antibody

2023 Q3

Human Ovarian Cancer (intraperitoneal)

Pb-212/4-macroaggregated albumin (MAA)

2024 Q2

Canine and Human Solid Tumors

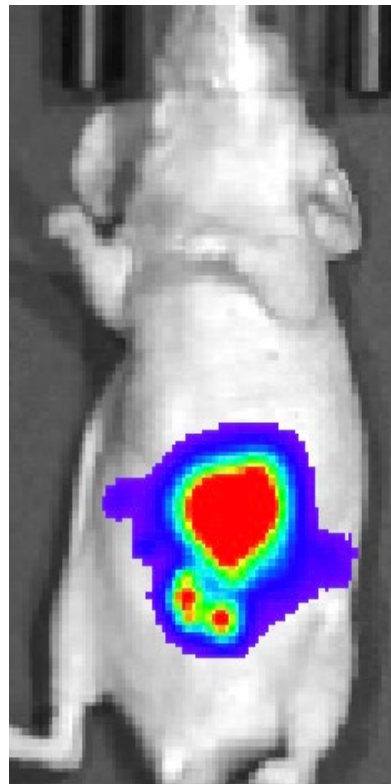
Ovarian Cancer Therapy Example

Testing Repurposed
Trastuzumab (FDA
Approved) with Pb-214

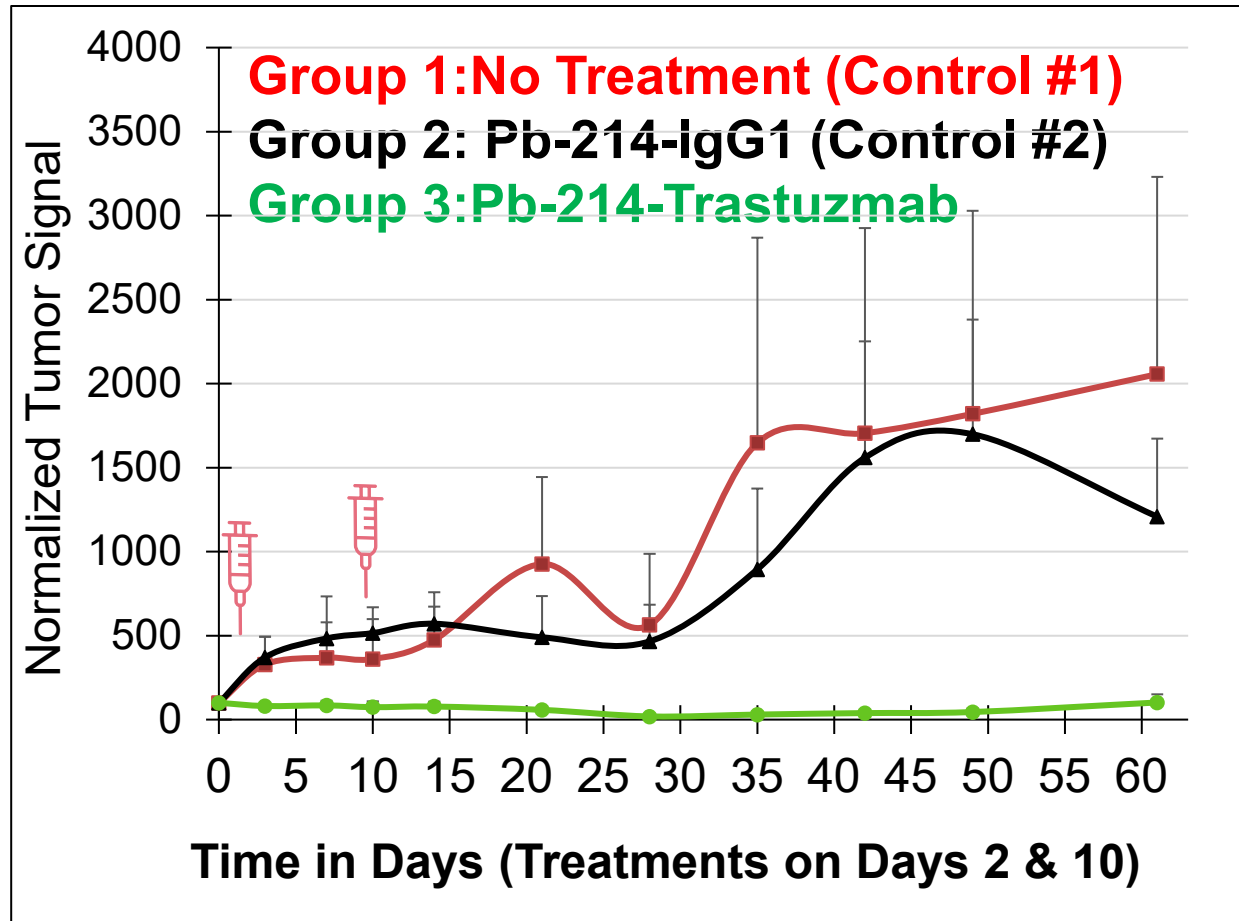
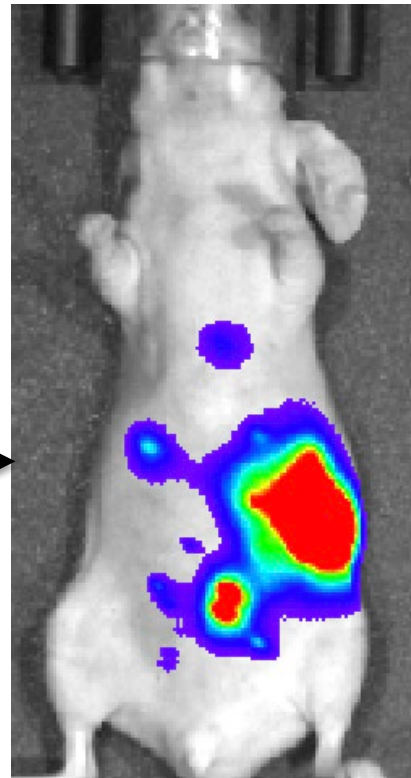


Abdullah Metebi
PhD student
(CMIB)
& Collaboration
With Niowave

Mouse 1:
before
treatment



Mouse 1:
32 days after
No treatment



Collaborative Pipeline

Imaging & Therapy: Other Focus areas

F-18-Sorbitol

Preclinical-rats & dogs

NIH R21, PI: Zinn KR. Predicting glymphatic function via PET/MR imaging biomarkers and Nose to Brain contrast delivery (Alzheimer's Disease)

Tc-99m-labeled Red Blood Cells

Preclinical-sheep

NIH 1R01 HL156440-01. Spence D, Zinn KR (co-PIs). An Improved Red Blood Cell Storage Product and Extended Shelf Life using a Normoglycemic Additive Solution

C-Peptide Formulation

Phase I in human

2024 Q2

Helmsley Charitable Trust, Spence D, Zinn KR. A C-peptide Complex for Improved Glucose Metabolism in People with Type 1 Diabetes

Questions and Discussion

Graduate Students and Others doing the research



Chelsea Nayback
Lab Manager



Kylie Smith
PhD student (BME)



Ece Erder
MS Student (CMIB)



Amanda Cournoyer
MD student (COM)



Lucy Xu
MD, PhD student (CHM, BME)



Abdullah Metebi
PhD student (CMIB)



Nate Kauffman
MD, PhD student (CHM, CMIB)



Mitchell Gabalski
Undergrad. student



Daniel Magaway
Undergrad. Student



Tanvi Sharma
Undergrad. Student



Dr. Satyendra Singh, Fellow

PERSONNEL ACTIONS
(Amended on June 20, 2022)

The following list represents
recommended actions for approval
by the Board of Trustees at its meeting on June 24, 2022

BE IT RESOLVED THAT the appointments and other personnel actions be approved by the Board of Trustees.

Faculty Appointments with Tenure

1. Jerrold L. Belant, Ph.D. - AY, Boone and Crockett Club Professor of Wildlife, Department of Fisheries and Wildlife, \$215,000, with tenure, effective August 16, 2022.
2. Celeste Campos-Castillo, Ph.D. - AY, Associate Professor, Department of Media and Information, \$104,000, with tenure, effective January 1, 2023.
3. Panteleimon Ekkekakis, Ph.D. - AN, Professor, Department of Kinesiology, \$179,500, with tenure, effective August 1, 2022.
4. Linda Citlali Halgunseth, Ph.D. - AY, Associate Professor, Department of Human Development and Family Studies, with tenure, \$130,000, effective August 16, 2022.
5. Susan McFarlane, Ph.D. – AY, Professor, Department of Advertising and Public Relations, \$137,000, effective August 16, 2022.
6. Spyridoula Vazou, Ph.D. - AY, Associate Professor, Department of Kinesiology, \$87,000, with tenure, effective August 16, 2022.

Other Appointments

1. Jerlando F. L. Jackson, Ph.D. - AN, Dean, College of Education and MSU Foundation Professor, Department of Educational Administration, with tenure, \$365,000, effective July 1, 2022.
2. Mark Largent, Ph.D. – AN, Associate Provost for Undergraduate Education, Dean for Undergraduate Studies, and Professor, Department of History, for reappointment as Dean for Undergraduate Studies, and for a change in salary to \$262,000, effective June 24, 2022.

3. Teresa Miller, MA, MLIS - AN, Librarian III and Associate Dean for Teaching, Learning, and Research Engagement, for a change in title to Interim Dean, and for a change in salary to \$210,000, effective July 1, 2022.
4. Dylan A. T. Miner, Ph.D., - AN, Interim Dean and Professor, Residential College in the Arts & Humanities, for the removal of Interim, for the appointment of Dean, Residential College in the Arts & Humanities, and for a change in salary to \$172,712, effective July 1, 2022.
5. Adam Nightingale, AN-Head Ice Hockey Coach, Department of Intercollegiate Athletics, subject to contract with effective dates of May 3, 2022 through May 2, 2027.

Other Personnel Actions

1. See the attached list of actions recommended for the award of tenure, effective July 1, 2022.

**The following actions which include the
award of tenure are recommended to be
effective July 1, 2022**

Promotion to Associate Professor, Effective July 1, 2022

10002000 - COLLEGE OF AGRICULTURE AND NAT RESOURCES

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
McKim, Aaron	DEPARTMENT OF COMMUNITY SUSTAINABILITY	DEPARTMENT OF COMMUNITY SUSTAINABILITY	
Robinson, Kelly F	FISHERIES AND WILDLIFE	FISHERIES AND WILDLIFE	
Tucker, Robin Marie	FOOD SCIENCE AND HUM NUTRITION ANR	FOOD SCIENCE AND HUM NUTRITION ANR	
Nejad, Mojgan	FORESTRY	FORESTRY	CHEMICAL ENGINEERING AND MATERIALS SCI
Huff, Emily Silver	FORESTRY	FORESTRY	
Rabnawaz, Muhammad	PACKAGING	PACKAGING	
Olson, Eric L	PLANT SOIL AND MICROBIAL SCIENCES	PLANT SOIL AND MICROBIAL SCIENCES	

10004000 - COLLEGE OF ARTS AND LETTERS

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Guzzetta, Juliet F	ENGLISH	ENGLISH	ROMANCE AND CLASSICAL STUDIES
Durvasula, Karthik	LINGUISTICS, LANGUAGES, AND CULTURES	LINGUISTICS, LANGUAGES, AND CULTURES	
Katz, Emily C	PHILOSOPHY	PHILOSOPHY	

10008000 - ELI BROAD COLLEGE OF BUSINESS

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Nessa, Michelle	ACCOUNTING AND INFORMATION SYSTEMS	ACCOUNTING AND INFORMATION SYSTEMS	
Choo, Adrian Souw-Chin	DEPARTMENT OF SUPPLY CHAIN MANAGEMENT	DEPARTMENT OF SUPPLY CHAIN MANAGEMENT	

10010000 - COLLEGE OF COMMUNICATION ARTS SCIENCES

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Schmaelzle, Ralf	COMMUNICATION	COMMUNICATION	
Walsh, Bridget	COMMUNICATIVE SCIENCES DISORDERS CAS	COMMUNICATIVE SCIENCES DISORDERS CAS	
Rels Mourao, Rachel	JOURNALISM	JOURNALISM	
LaPensee, Elizabeth	MEDIA AND INFORMATION	MEDIA AND INFORMATION	WRITING RHETORIC AND AMERICAN CULTURE

10014000 - COLLEGE OF EDUCATION

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Cho, Eunsoo	COUNSELING, EDUC PSYCH & SPEC EDUC	COUNSELING, EDUC PSYCH & SPEC EDUC	
Truckenmiller, Adrea J	COUNSELING, EDUC PSYCH & SPEC EDUC	COUNSELING, EDUC PSYCH & SPEC EDUC	

**The following actions which include the
award of tenure are recommended to be
effective July 1, 2022**

Promotion to Associate Professor, Effective July 1, 2022

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Ferguson, David P	KINESIOLOGY - ED	KINESIOLOGY - ED	
Lo, Jane C.	TEACHER EDUCATION	TEACHER EDUCATION	
Barros, Sandro R	TEACHER EDUCATION	TEACHER EDUCATION	
Wilinski, Bethany	TEACHER EDUCATION	TEACHER EDUCATION	

10016000 - COLLEGE OF ENGINEERING

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Zevalkink, Alexandra	CHEMICAL ENGINEERING AND MATERIALS SCI	CHEMICAL ENGINEERING AND MATERIALS SCI	
Zockaie, Ali	CIVIL AND ENVIRONMENTAL ENGINEERING	CIVIL AND ENVIRONMENTAL ENGINEERING	
Cetin, Kristen	CIVIL AND ENVIRONMENTAL ENGINEERING	CIVIL AND ENVIRONMENTAL ENGINEERING	
Ghamami, Mehmaz	CIVIL AND ENVIRONMENTAL ENGINEERING	CIVIL AND ENVIRONMENTAL ENGINEERING	
Liu, Kevin	COMPUTER SCIENCE AND ENGINEERING	COMPUTER SCIENCE AND ENGINEERING	
Srivastava, Vaibhav	ELECTRICAL AND COMPUTER ENGINEERING	ELECTRICAL AND COMPUTER ENGINEERING	MECHANICAL ENGINEERING

10022000 - COLLEGE OF HUMAN MEDICINE

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Talge, Nicole M	EPIDEMIOLOGY AND BIOSTATISTICS	EPIDEMIOLOGY AND BIOSTATISTICS	
Chandler, Ronald L	OBSTETRICS GYNECOLOGY & REPRODUCTIVE BIO	OBSTETRICS GYNECOLOGY & REPRODUCTIVE BIO	
Chen, Bin	PEDIATRICS AND HUMAN DEVELOPMENT	PEDIATRICS AND HUMAN DEVELOPMENT	PHARMACOLOGY & TOXICOLOGY HUMAN MEDICINE, COMPUTER SCIENCE AND ENGINEERING
Bernstein, Alison	TRANSLATIONAL NEUROSCIENCE	TRANSLATIONAL NEUROSCIENCE	

10028000 - LYMAN BRIGGS COLLEGE

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Halpern, Megan Kara	LYMAN BRIGGS DEAN	LYMAN BRIGGS DEAN	

10030000 - COLLEGE OF MUSIC

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Salvador, Karen	MUSIC	MUSIC	

10032000 - COLLEGE OF NATURAL SCIENCE

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Hamberger,	BIOCHEMISTRY & MOLECULAR	BIOCHEMISTRY & MOLECULAR	

**The following actions which include the
award of tenure are recommended to be
effective July 1, 2022**

Promotion to Associate Professor, Effective July 1, 2022

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Bjoern Robert	BIOLOGY CNS	BIOLOGY CNS	
Severin, Gregory William	CHEMISTRY	CHEMISTRY	FACILITY FOR RARE ISOTOPE BEAMS
Xie, Yuying	COMPUTATIONAL MATH SCI AND ENGR CNS	COMPUTATIONAL MATH SCI AND ENGR CNS	STATISTICS & PROBABILITY, COMPUTATIONAL MATH SCI AND ENGR EGR
Bazavov, Alexei	COMPUTATIONAL MATH SCI AND ENGR CNS	COMPUTATIONAL MATH SCI AND ENGR CNS	PHYSICS-ASTRONOMY, COMPUTATIONAL MATH SCI AND ENGR EGR
Munch, Elizabeth	COMPUTATIONAL MATH SCI AND ENGR CNS	COMPUTATIONAL MATH SCI AND ENGR CNS	COMPUTATIONAL MATH SCI AND ENGR EGR, MATHEMATICS
Braasch, Ingo	INTEGRATIVE BIOLOGY	INTEGRATIVE BIOLOGY	
Kachkovskiy, Ilya	MATHEMATICS	MATHEMATICS	
Rapinchuk, Igor	MATHEMATICS	MATHEMATICS	
Wong, Willie Wai-Yeung	MATHEMATICS	MATHEMATICS	
Hammer, Neal Davidson	MICROBIOLOGY & MOLECULAR GENETICS CNS	MICROBIOLOGY & MOLECULAR GENETICS CNS	
Pollanen, Johannes	PHYSICS-ASTRONOMY	PHYSICS-ASTRONOMY	

10034000 - COLLEGE OF OSTEOPATHIC MEDICINE

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Ezeamama, Amara Esther	PSYCHIATRY OSTEOPATHIC MEDICINE	PSYCHIATRY OSTEOPATHIC MEDICINE	

10038000 - COLLEGE OF SOCIAL SCIENCE

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Radonic, Lucero	ANTHROPOLOGY SOCIAL SCIENCE	ANTHROPOLOGY SOCIAL SCIENCE	ENVIRONMENTAL SCIENCE AND POLICY PROGRAM
Hefner, Joseph T	ANTHROPOLOGY SOCIAL SCIENCE	ANTHROPOLOGY SOCIAL SCIENCE	
Cavanagh, Caitlin	CRIMINAL JUSTICE	CRIMINAL JUSTICE	
Dahlin, Kyla	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	GEOGRAPHY ENVIRONMENT SPATIAL SCIENCES	
Wu, Yullan	HISTORY	HISTORY	
Lajevardi, Nazita	POLITICAL SCIENCE	POLITICAL SCIENCE	
Ostrander, Ian	POLITICAL SCIENCE	POLITICAL SCIENCE	
Sebell, Dustin	POLITICAL SCIENCE	POLITICAL SCIENCE	
Healey, Karl	PSYCHOLOGY SOCIAL SCIENCE	PSYCHOLOGY SOCIAL SCIENCE	
Kotval-Karamchandani, Zeenat	SCHOOL OF PLANNING,DES&CONSTRUCTION-CSS	SCHOOL OF PLANNING,DES&CONSTRUCTION-CSS	SCHOOL OF PLANNING DES CONSTRUCTION ANR
McCauley, Heather Lynne	SOCIAL WORK	SOCIAL WORK	

**The following actions which include the
award of tenure are recommended to be
effective July 1, 2022**

Promotion to Associate Professor, Effective July 1, 2022

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Hsieh, Ning	SOCIOLOGY SOCIAL SCIENCE	SOCIOLOGY SOCIAL SCIENCE	

10046000 - COLLEGE OF VETERINARY MEDICINE

Professional Name	Organization Name	Tenure Department	Also Reports To Organization Name(s)
Abuelo Sebio, Angel	LARGE ANIMAL CLINICAL SCIENCES	LARGE ANIMAL CLINICAL SCIENCES	LARGE ANIMAL CLINICAL SCIENCES MABR, LARGE ANIMAL CLINICAL SCIENCES MSUE



MICHIGAN STATE UNIVERSITY

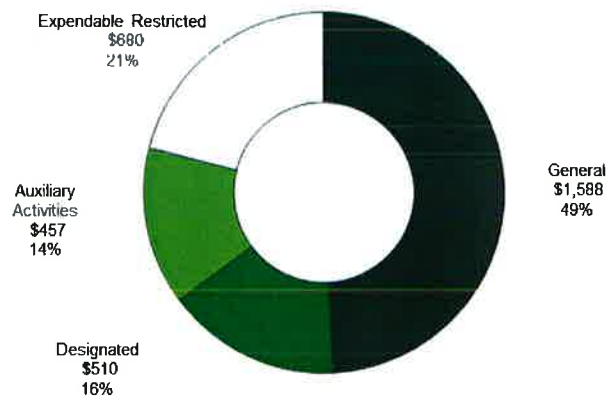
Fiscal Year 2022-23 Operating Budget

Executive Summary

Michigan State University's 2030 Strategic Plan articulates a shared vision for the future of our university. Aligning resources with strategic outcomes is a key pillar of the plan. The development of the inaugural all funds budget presented as the FY 2023 Operating Budget begins a financial planning transformation that will ultimately result in the development and implementation of a long-term, comprehensive financial model and budget process that aligns resources with strategic priorities.

The FY 2022-23 Budget prioritizes the resources needed to support MSU's mission and strategic priorities, balanced against anticipated resources, and outlines the sources and uses of the four major operating fund groups: General Funds, Designated Funds, Auxiliary Funds, and Expendable Restricted Funds. Total revenues are planned at \$3.2 billion, with nearly half of that included in the General Fund Budget.

FY 2023 Sources by Fund Group
(millions of dollars)
Total: \$3,235M



Overview

In the past, MSU developed budget guidelines for the General Fund and select auxiliary funds, which framed the final budget development following approval and was adjusted based on final state appropriations and fall enrollment. MSU's inaugural all funds budget creates a financial framework for each of the funds and includes assumptions for each of the revenue sources. Current system constraints limit the ability to prepare detailed, unit-level budgets for the three newly budgeted fund groups; however, we have developed the budgets at an institutional level with input from those three groups. System redevelopment is underway to allow for future unit-level budgeting for these funds. The development of an all-funds budget sets the measurement framework for evaluating financial progress during the year.

The General Fund has used an incremental allocation approach in past years, with some modest elements of activity-based allocation for specific revenue streams. The General Fund is updated for known revenue and expense changes, including contractual requirements, and funding for recommended new strategic investments as a centrally held resource. Allocation of resources will occur following approval of the budget by the Board of Trustees in June.

In each of the past two budget cycles, all academic and administrative units executed 3.0 percent general fund budget reductions, and while the proposed budget does not include a further year of cuts, it also does not provide a general increase in operating funds. All incremental general fund allocations will be based on planned programmatic investments.

Tuition rates for undergraduate students in core professional programs were established for a three-year period during the tuition-setting process in June 2021. The setting of those rates provides predictability for our students, their families, and the institution. The budget as presented incorporates those previously approved rates.

Proposed Fiscal Year 2022-23 Operating Budget

The proposed 2022-23 budgets for the University General Fund, Designated Fund, Auxiliary Activities, and Expendable Restricted Fund (including MSU AgBioResearch, MSU Extension, Intercollegiate Athletics and Student Life and Engagement) total \$3.235 billion, representing an increase of \$191.6 million compared to adjusted 2021-22 values.

The administration recommends the following Operating Budget be approved by the Board of Trustees for the fiscal year ending June 30, 2023.

Fiscal Year 2022-23 Operating Budget

*Dollars in thousands

SOURCES

General Fund	\$1,587,500
Designated Fund	510,278
Auxiliary Activities	457,306
Expendable Restricted	680,245

TOTAL SOURCES \$3,235,329

EXPENDITURES

General Fund	1,587,500
Designated Fund	491,257
Auxiliary Activities	447,056
Expendable Restricted	675,286

TOTAL USES \$3,201,099

Fiscal Year 2022-23 Revenue Summary

*Dollars in thousands	2022-23 Budget	2021-22 Budget	\$ Change
		Restated	
<u>SOURCES</u>			
STATE APPROPRIATIONS			
Operating (Recurring)	\$363,233	\$354,338	\$8,895
One-Time / Special Appropriations	8,927	14,795	(5,868)
STUDENT TUITION & FEES	1,165,322	1,070,600	94,722
CONTRACTS & GRANTS			
Grants & Contracts	518,117	505,831	12,286
Pell Grants	44,000	42,055	1,945
Capital Grants (primarily FRIB)	0	15,998	(15,998)
ADDITIONAL REVENUE SOURCES			
Auxiliary Activities	457,306	432,804	24,502
Departmental Activities	364,520	348,692	15,828
Endowment and Investment Income	231,779	165,358	66,421
Private Gifts	82,125	71,920	10,205
Other Revenues	0	21,300	(21,300)
TOTAL SOURCES	\$3,235,329	\$3,043,691	\$191,638

Revenues

1. The general fund operating budget for 2022-23 is based on revenue estimates of \$1,587.5 million. The major revenue items in the general fund budget are: \$303.8 million in estimated state appropriations; \$1,152.8 million in tuition and fees; and \$130.9 million in other revenues, which are composed primarily of investment income and facilities and administration overhead on grants.
2. Final state appropriations for fiscal year 2023 are yet to be determined, but based on the Governor, State House, and State Senate proposals we are currently projecting a 2.5% increase over 2021-22 budget values for a total base appropriation of \$363.2 million. There is also an estimated \$8.9 million in one-time state appropriations.
3. Tuition rates for resident, non-resident, and international Eli Broad College of Business and Engineering undergraduate as well as graduate students will increase by 3.0 percent at all levels in most colleges. Resident, non-resident and international graduate Eli Broad College of Business MBA, professional medical and College of Law tuition rates will remain at 2021-22 levels. The change in undergraduate rates as well as those in the 2023-24 year described below are made to align the tuition rates with all other previously approved undergraduate tuition rate increases. See Attachment B for detailed tuition and fee rates.

For the 2023-24 academic year, all undergraduate tuition rates for the Eli Broad College of Business and College of Engineering will increase by 3.0 percent for resident, non-resident, and international students at all levels. Any additional adjustments to tuition and fee rates for subsequent periods will be incorporated and reviewed by the Board of Trustees in the proposed Operating Budget for each fiscal year.

Expenditures

4. Major expenditure items include funding for student financial aid; utilities, including the cost of utilities for newly constructed space; employee compensation; and supplies, services, and operations increments. There will be no unit budget reductions or general increases.

2022-23 Expenditure Summary

<u>*Dollars in thousands</u>	2022-23 Budget	2021-22 Budget	\$ Change
		Restated	
<u>USES</u>			
Salaries and Wages	\$1,341,350	\$1,271,894	\$69,456
Employee Benefits	426,116	405,736	20,380
Student Financial Aid	329,785	315,194	14,591
Supplies, Services, & Operations	992,257	888,470	103,787
Debt Service	111,591	117,475	(5,884)
TOTAL USES	\$3,201,099	\$2,998,769	\$202,330

5. Specific General Fund expenditure recommendations include:
- Regular student financial aid increase of \$14.6 million for a total of \$329.8 million, representing an additional 4.6 percent over 2021-22 budget totals.
 - Employee compensation adjustments, including benefit costs of \$49.3 million on the general fund as follows. Health care and other benefits costs increase by 5.0 percent from 2021-22 budget totals.
 - Nonunion faculty and academic staff salary adjustments will continue to be determined based on merit. The general components of the raise are 5.0 percent to be based on merit. A 1.5 percent increment is recommended for market, excellence and equity adjustments administered centrally. Salary adjustments will be effective October 1, 2022.
 - Stipend ranges for graduate assistants holding research or administrative appointments increase by 2.0 percent. Stipend increases for individual assistants will be determined by the employing units.

Compensation adjustments, including stipends, health care, and graduate assistant tuition waiver, for assistants holding teaching appointments are determined through collective bargaining.
 - Existing minima and maxima pay ranges for student labor increase by 3.0 percent.
 - Increases in pay rates for undergraduate and professorial assistants will parallel student labor adjustments.
 - Salary and wage adjustments for most other employee groups subject to collective bargaining agreements.

- c. Inflationary adjustments on the general fund of \$11.0 million for central utilities, insurance, goods, and services.
- 6. General fund expenditures for incremental University initiatives investments in addition to the investments in faculty and staff enumerated above totaling \$21.6 million include the following:
 - a. Investments in student success of \$7.6 million, which includes funding for enrollment growth, multicultural center debt service, and health and wellness fields
 - b. Student Information System base costs totaling \$5.0 million
 - c. Fully fund the College of Law with a base increase of \$4.0 million
 - d. Global Impact Initiative funding totaling \$2.0 million
 - e. 1855 Faculty Hiring Initiative funding totaling \$2.0 million
 - f. Henry Ford Health System partnership final year of funding totaling \$1.0 million
- 7. Operating expenditures for 2022-23 will be based on the budget and, upon completion of the current year, resources carried forward for subsequent expenditure.
- 8. The 2.0 percent tax on auxiliary income derived from external sources continues in 2022-23. This tax is not levied on internal budget transfers.

General

- 9. Proceeds from non-donor, administrative-based trust income may be used to fund annual capital maintenance, debt service, academic infrastructure requirements, or any combination thereof. Expenditures will be reported annually as part of the financial statements. Other sources of funds for these expenses include the 2.0 percent tax noted in paragraph 8 and debt financing.

Budget by Fund

- 10. University budgets for MSU AgBioResearch, MSU Extension, Intercollegiate Athletics and Student Life and Engagement have been developed within available resources and in accordance with University-wide budgeting for compensation adjustments as outlined above.
- 11. Attachment A contains the proposed budgets for the General Fund, Designated Fund, Auxiliary Activities, Expendable Restricted Fund, MSU AgBioResearch, MSU Extension, Intercollegiate Athletics, and Student Life and Engagement Auxiliary activity. Intercollegiate Athletics and Student Life and Engagement are a subset of the Auxiliary Activities budget, and MSU AgBioResearch and MSU Extension are a subset of the Expendable Restricted Fund budget. Attachment B contains detailed tuition and fee rates for the 2022-23 academic year and undergraduate tuition rates for the 2023-24 academic year.



Fiscal Year 2022-23 Operating Budget

ATTACHMENT A

Michigan State University

Fiscal Year 2022-23 Consolidated Budget Summary

Summary of Sources and Uses

*Dollars in thousands	2022-23 Budget	2021-22 Budget	\$ Change
		Restated	
<u>SOURCES</u>			
STATE APPROPRIATIONS			
Operating (Recurring)	\$363,233	\$354,338	\$8,895
One-Time / Special Appropriations	8,927	14,795	(5,868)
STUDENT TUITION & FEES	1,165,322	1,070,600	94,722
CONTRACTS & GRANTS			
Grants & Contracts	518,117	505,831	12,286
Pell Grants	44,000	42,055	1,945
Capital Grants (primarily FRIB)	0	15,998	(15,998)
ADDITIONAL REVENUE SOURCES			
Auxiliary Activities	457,306	432,804	24,502
Departmental Activities	364,520	348,692	15,828
Endowment and Investment Income	231,779	165,358	66,421
Private Gifts	82,125	71,920	10,205
Other Revenues	0	21,300	(21,300)
TOTAL SOURCES	\$3,235,329	\$3,043,691	\$191,638

*Dollars in thousands	2022-23 Budget	2021-22 Budget	\$ Change
		Restated	
<u>USES</u>			
Salaries and Wages	\$1,341,350	\$1,271,894	\$69,456
Employee Benefits	426,116	405,736	20,380
Student Financial Aid	329,785	315,194	14,591
Supplies, Services, & Operations	992,257	888,470	103,787
Debt Service	111,591	117,475	(5,884)
TOTAL USES	\$3,201,099	\$2,998,769	\$202,330
SURPLUS/(DEFICIT)	\$34,230	\$44,922	-\$10,692

*Totals may not appear to add up due to rounding.



Fiscal Year 2022-23 Operating Budget

ATTACHMENT A

Michigan State University
Fiscal Year 2022-23 General Fund Budget
Summary of Sources and Uses

*Dollars in thousands	2022-23 Budget	2021-22 Budget Restated	\$ Change
SOURCES			
STATE APPROPRIATIONS			
Operating (Recurring)	296,533	289,265	7,268
One-Time / Special Appropriations	7,300	14,144	(6,844)
STUDENT TUITION & FEES	1,152,789	1,063,000	89,789
CONTRACTS & GRANTS			
Grants & Contracts	0	0	0
Pell Grants	0	0	0
Capital Grants (primarily FRIB)	0	0	0
ADDITIONAL REVENUE SOURCES			
Auxiliary Activities	0	0	0
Departmental Activities	3,182	3,311	(129)
Endowment and Investment Income	29,289	11,289	18,000
Private Gifts	0	0	0
Facilities and Administration Cost Recovery	98,407	82,100	16,307
Other Revenues	0	21,300	(21,300)
TOTAL SOURCES	\$1,587,500	\$1,484,409	\$103,091

*Totals may not appear to add up due to rounding.

	2022-23 Budget	2021-22 Budget Restated	\$ Change
USES			
Salaries and Wages	793,117	753,075	40,042
Employee Benefits	251,740	240,400	11,340
Student Financial Aid	208,300	196,429	11,871
Supplies, Services, & Operations	302,476	261,182	41,294
Debt Service	31,867	33,323	(1,456)
TOTAL USES	\$1,587,500	\$1,484,409	\$103,091
SURPLUS/(DEFICIT)	\$0	\$0	\$0



Fiscal Year 2022-23 Operating Budget

ATTACHMENT A

Michigan State University Fiscal Year 2022-23 Designated Fund Budget Summary of Sources and Uses

*Dollars in thousands	2022-23 Budget	2021-22 Budget	\$ Change
		Restated	
SOURCES			
STATE APPROPRIATIONS			
Operating (Recurring)	0	0	0
One-Time / Special Appropriations	0	0	0
STUDENT TUITION & FEES	9,402	4,500	4,902
CONTRACTS & GRANTS			
Grants & Contracts	0	0	0
Pell Grants	0	0	0
Capital Grants (primarily FRIB)	0	0	0
ADDITIONAL REVENUE SOURCES			
Auxiliary Activities	0	0	0
Departmental Activities	361,338	345,381	15,957
Endowment and Investment Income	135,000	95,000	40,000
Private Gifts	0	0	0
Facilities and Administration Cost Recovery	4,538	18,404	(13,866)
Other Revenues	0	0	0
TOTAL SOURCES	\$510,278	\$463,285	\$46,993

	2022-23 Budget	2021-22 Budget	\$ Change
		Restated	
USES			
Salaries and Wages	92,508	89,988	2,520
Employee Benefits	18,039	15,724	2,315
Student Financial Aid	2,000	2,000	0
Supplies, Services, & Operations	341,126	293,646	47,480
Debt Service	37,584	41,756	(4,172)
TOTAL USES	\$491,257	\$443,114	\$48,143
SURPLUS/(DEFICIT)	\$19,021	\$20,171	(\$1,150)

*Totals may not appear to add up due to rounding.



Fiscal Year 2022-23 Operating Budget

ATTACHMENT A

Michigan State University
Fiscal Year 2022-23 Auxiliary Fund Budget
Summary of Sources and Uses

*Dollars in thousands	2022-23 Budget	2021-22 Budget	\$ Change
		Restated	
SOURCES			
STATE APPROPRIATIONS			
Operating (Recurring)	\$0	\$0	\$0
One-Time / Special Appropriations	0	0	0
STUDENT TUITION & FEES			
	0	0	0
CONTRACTS & GRANTS			
Grants & Contracts	0	0	0
Pell Grants	0	0	0
Capital Grants (primarily FRIB)	0	0	0
ADDITIONAL REVENUE SOURCES			
Auxiliary Activities	457,306	432,804	24,502
Departmental Activities	0	0	0
Endowment and Investment Income	0	0	0
Private Gifts	0	0	0
Other Revenues	0	0	0
TOTAL SOURCES	\$457,306	\$432,804	\$24,502

*Totals may not appear to add up due to rounding.

	2022-23 Budget	2021-22 Budget	\$ Change
		Restated	
USES			
Salaries and Wages	\$205,951	\$193,001	\$12,950
Employee Benefits	71,579	69,846	1,733
Student Financial Aid	21,486	18,905	2,581
Supplies, Services, & Operations	109,846	94,148	15,698
Debt Service	38,194	37,974	220
TOTAL USES	\$447,056	\$413,874	\$33,182
SURPLUS/(DEFICIT)	\$10,250	\$18,930	(\$8,680)



Fiscal Year 2022-23 Operating Budget

ATTACHMENT A

Michigan State University

Fiscal Year 2022-23 Expendable Restricted Fund Budget

Summary of Sources and Uses

*Dollars in thousands	2022-23 Budget	2021-22 Budget Restated	\$ Change
SOURCES			
STATE APPROPRIATIONS			
Operating (Recurring)	\$66,700	\$65,073	\$1,627
One-Time / Special Appropriations	1,627	651	976
STUDENT TUITION & FEES	3,131	3,100	31
CONTRACTS & GRANTS			
Grants & Contracts	518,117	505,831	12,286
Pell Grants	44,000	42,055	1,945
Capital Grants (primarily FRIB)	0	15,998	(15,998)
ADDITIONAL REVENUE SOURCES			
Auxiliary Activities	0	0	0
Departmental Activities	0	0	0
Endowment and Investment Income	67,490	59,069	8,421
Private Gifts	82,125	71,920	10,205
Facilities and Administration Recovery Allocation	(102,945)	(100,504)	(2,441)
Other Revenues	0	0	0
TOTAL SOURCES	\$680,245	\$663,193	\$17,052

*Totals may not appear to add up due to rounding.

	2022-23 Budget	2021-22 Budget Restated	\$ Change
USES			
Salaries and Wages	\$249,774	\$235,830	\$13,944
Employee Benefits	84,758	79,766	4,992
Student Financial Aid	97,999	97,860	139
Supplies, Services, & Operations	238,809	239,494	(685)
Debt Service	3,946	4,422	(476)
TOTAL USES	\$675,286	\$657,372	\$17,914
SURPLUS/(DEFICIT)	\$4,959	\$5,821	(\$862)



Fiscal Year 2022-23 Operating Budget

ATTACHMENT A

Michigan State University Fiscal Year 2022-23 AgBioResearch Summary of Sources and Uses

*Dollars in thousands	2022-23	2021-22	\$ Change		2022-23	2021-22	\$ Change
FEDERAL FUNDS				Salaries and Wages	\$27,930	\$27,945	(\$14)
Hatch	\$5,499	\$5,499	\$0	Employee Benefits	9,079	9,737	(658)
Hatch Multistate Research	1,315	1,315	0	Supplies, Services, and Operations	13,222	12,535	688
Animal Health & Disease	84	81	3				
McIntire-Stennis	359	359	0				
Total Estimated Federal Funds	7,257	7,254	3				
Estimated State Funds	35,636	34,937	699				
Restricted Funds	7,339	8,026	(687)				
TOTAL SOURCES	\$50,232	\$50,217	\$15	TOTAL USES	\$50,232	\$50,217	\$15

*Totals may not appear to add up due to rounding.



Fiscal Year 2022-23 Operating Budget

ATTACHMENT A

Michigan State University Fiscal Year 2022-23 MSU Extension Summary of Sources and Uses

*Dollars in thousands	2022-23	2021-22	\$ Change
FEDERAL FUNDS			
Smith-Lever	\$9,670	\$9,670	\$0
Expanded Nutrition	1,927	1,927	0
Renewable Resources	78	78	0
Total Estimated Federal Funds	11,675	11,675	0
ESTIMATED STATE FUNDS	30,739	30,136	603
COUNTY FUNDS	8,900	8,900	0
RESTRICTED FUNDS	6,840	5,089	1,751
TOTAL SOURCES	\$58,153	\$55,800	\$2,353

*Totals may not appear to add up due to rounding.

	2022-23	2021-22	\$ Change
Salaries and Wages	\$31,165	\$32,024	(\$860)
Employee Benefits	12,575	13,917	(1,342)
Supplies, Services, and Operations	14,414	9,859	4,555
TOTAL USES	\$58,153	\$55,800	\$2,353



ATTACHMENT A

*Dollars in thousands	2022-23	2021-22	\$ Change
Ticket Sales	\$25,815	\$20,758	\$5,057
Game Guarantees/Settlements	4,645	4,680	(35)
Broadcasting	46,735	46,984	(249)
Fundraising			
Spartan Fund-Facility Specific	8,377	4,807	3,570
Special Seating Programs	11,855	11,855	0
Spartan Fund-Other	12,620	4,500	8,120
Other Activities	750	750	0
Endowment Income	3,316	2,925	391
Post Season Income	10,643	10,159	484
Sponsorships/Multi-Media Rights	9,754	7,133	2,621
Events & Miscellaneous Income	2,487	2,183	304
Sports Camps	1,500	2,000	(500)
Parking	1,400	1,400	0
Investment Income	0	0	0
Licensing & Royalties	3,000	2,966	34
Ancillary Programs	3,652	3,392	259

*Totals may not appear to add up due to rounding.



ATTACHMENT A

*Dollars in thousands	2022-23	2021-22	\$ Change
		Restated	
Residence Hall Room	\$74,211	\$59,597	\$14,614
Residence Hall Dining	99,567	73,160	26,406
Apartment Rental	11,206	10,357	850
Cash/Counter Sales	3,931	6,531	(2,601)
Academic Space Rental	2,241	2,058	183
Events and Conferences	7,765	4,360	3,406
Kellogg Center Hotel & Catering	10,735	6,819	3,915
Other Income	60,642	57,254	3,388

TOTAL SOURCES	\$270,297	\$220,136	\$50,161
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SURPLUS/(DEFICIT)	\$6,269	\$0	\$6,269
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**MICHIGAN STATE UNIVERSITY
2022-23 TUITION & FEES RATE STRUCTURE**

Resident Undergraduate	Per Credit	Per Semester Flat Rate	Flat Rate+
	(1-11 SCH)	(12-18 SCH)	(>=19SCH)
Undergraduates - Core Professional			
Freshman	\$506.50	\$7,596.00	Flat Rate + per credit
Sophomore	\$518.75	\$7,785.00	Flat Rate + per credit
Junior	\$583.00	\$8,746.00	Flat Rate + per credit
Senior	\$583.00	\$8,746.00	Flat Rate + per credit
Undergraduates - Eli Broad College of Business			
Freshman	\$506.50	\$7,596.00	Flat Rate + per credit
Sophomore	\$518.75	\$7,785.00	Flat Rate + per credit
Junior	\$602.00	\$9,030.00	Flat Rate + per credit
Senior	\$602.00	\$9,030.00	Flat Rate + per credit
Undergraduates - College of Engineering			
Freshman	\$506.50	\$7,596.00	Flat Rate + per credit
Sophomore	\$518.75	\$7,785.00	Flat Rate + per credit
Junior	\$602.00	\$9,030.00	Flat Rate + per credit
Senior	\$602.00	\$9,030.00	Flat Rate + per credit

Fees

1) Special programmatic fees will be assessed to undergraduates as follows:

	Per Semester		Student Level
	Full-Time	Part-Time*	
International Student Fee	\$750	\$375	All international UG
Recreational and Wellness Center Fee	\$90	\$45	All Students
College of Engineering Fee**	\$704	\$422	All Students Admitted to Major
Eli Broad College of Business	\$452	\$226	Junior/Senior
College of Music Fee	\$300	\$150	All Students
Science and Technology majors	\$100	\$50	Junior/Senior
Health Sciences Majors	\$100	\$50	Junior/Senior
<u>Student Voted Fees</u>			
Student Government (ASMSU)	\$21	n.a.	All Undergraduates
State News ***	\$7.50	n.a.	All Students
FM Radio (Impact 88.9)	\$3	n.a.	All Students
James Madison College Student Senate	\$2	n.a.	All JMC students

*Part-time students for fee assessment are defined as those enrolling for four credits or less per semester.

**No fee assessment for part-time Engineering during the Summer semester

***Assessed on students taking 6 or more credits

2) **Other Notes**

Block fee for Teacher Certification Internship year is \$8,550 for resident students and \$18,540 for nonresident students.

College of Education Masters, Doctoral, and Educational Specialist students will be assessed a special fee of \$33 per credit hour in addition to general tuition and fees applicable to all graduate students.

Tuition and fees for special programs and courses will be determined administratively, based on programmatic considerations; this includes BISK online programs and graduate certificate programs.



MICHIGAN STATE UNIVERSITY 2022-23 TUITION & FEES RATE STRUCTURE

Non-Resident & International Undergraduate	Per Credit (1-11 SCH)	Per Semester	
		Flat Rate (12-18 SCH)	Flat Rate/Credit (>=19SCH)
Undergraduates - Core Professional			
Freshman	\$1,392.50	\$20,889.00	Flat Rate + per credit
Sophomore	\$1,392.50	\$20,889.00	Flat Rate + per credit
Junior	\$1,435.75	\$21,538.00	Flat Rate + per credit
Senior	\$1,435.75	\$21,538.00	Flat Rate + per credit
Undergraduates - Eli Broad College of Business			
Freshman	\$1,392.50	\$20,889.00	Flat Rate + per credit
Sophomore	\$1,392.50	\$20,889.00	Flat Rate + per credit
Junior	\$1,456.00	\$21,838.00	Flat Rate + per credit
Senior	\$1,456.00	\$21,838.00	Flat Rate + per credit
Undergraduates - College of Engineering			
Freshman	\$1,392.50	\$20,889.00	Flat Rate + per credit
Sophomore	\$1,392.50	\$20,889.00	Flat Rate + per credit
Junior	\$1,456.00	\$21,838.00	Flat Rate + per credit
Senior	\$1,456.00	\$21,838.00	Flat Rate + per credit

Footnotes

¹ Core/Professional units: Arts and Letters, Natural Science, Social Science, University Undergraduate Division, Lyman Briggs, James Madison, Residential College in Arts & Humanities, Communication Arts & Sciences, Nursing, Education, Veterinary Medicine, Agriculture & Natural Resources, Music, Osteopathic Medicine, and Human Medicine.

Fees

1) Special programmatic fees will be assessed to undergraduates as follows:

	Per Semester		Student Level
	Full-Time	Part-Time*	
International Student Fee	\$750	\$375	All international UG
Recreational and Wellness Center Fee**	\$90	\$45	All Students
College of Engineering Fee***	\$1,456	\$21,838	Junior/Senior
Eli Broad College of Business	\$452	\$226	Junior/Senior
College of Music Fee	\$300	\$150	All Students
Science and Technology majors	\$100	\$50	Junior/Senior
Health Sciences Majors	\$100	\$50	Junior/Senior
<u>Student Voted Fees</u>			
Student Government (ASMSU)	\$21	n.a.	All Undergraduates
State News ****	\$7.50	n.a.	All Students
FM Radio (Impact 88.9)	\$3	n.a.	All Students
James Madison College Student Senate	\$2	n.a.	All JMC students

*Part-time students for fee assessment are defined as those enrolling for four credits or less per semester.

**No fee assessment for Intramural Sports & Recreation Fee during Summer semester

***No fee assessment for part-time Engineering during the Summer semester

****Assessed on students taking 6 or more credits

2) Other Notes

Block fee for Teacher Certification Internship year is \$8,550 for resident students and \$18,540 for nonresident students.

Tuition and fees for special programs and courses will be determined administratively, based on programmatic considerations; this includes BISK online programs and graduate certificate programs.



**MICHIGAN STATE UNIVERSITY
2022-23 TUITION & FEES RATE STRUCTURE**

Resident Graduate	Per Credit
Masters - Core/Professional ⁽¹⁾	\$841.75
Masters - College of Engineering	\$938.00
Doctoral - Core/Professional ⁽¹⁾	\$841.75
Doctoral - College of Engineering	\$938.00
Lifelong Education	\$841.75

Resident Graduate Professional	Block Rates
Broad MBA	\$17,210

Human Medicine	\$15,656
Extended Medical Curriculum	\$10,443
Medical Scientist Training Program	\$10,901

Osteopathic Medicine (entering 2020)	\$15,656
Osteopathic Medicine (existing cohort)	\$15,656
Extended Medical Curriculum	\$10,443
Medical Scientist Training Program	\$10,901

College of Veterinary Medicine (CVM-8, entering 2020)	\$15,814
College of Veterinary Medicine (CVM-8, existing cohort)	\$15,814
CVM Clinical Year - Fall & Spring	\$13,984
CVM Clinical Year - Summer	\$9,907
Medical Scientist Training Program	\$10,277

College of Law (Juris Doctorate) ⁽²⁾	\$20,520
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Footnotes

¹ Core/Professional units: Arts and Letters, Natural Science, Social Science, University Undergraduate Division, Lyman Briggs, James Madison, Residential College in Arts & Humanities, Communication Arts & Sciences, Nursing, Education, Veterinary Medicine, Agriculture & Natural Resources, Music, Osteopathic Medicine, and Human Medicine.

² College of Law (Juris Doctorate) per semester block rate for students attempting 10-17 student credit hours; \$1,400 per credit for those attempting 9 or less student credit hours; block rate plus the necessary per credit assessment for students attempting 18 or more credits; other College of Law program rates as published.

Fees

1) Special programmatic fees will be assessed to graduate students as follows:

	Per Semester		Student Level
	Full-Time	Part-Time*	
International Student Fee**	\$75	\$37.50	All international Grad
Recreational and Wellness Center Fee	\$90	\$45	All Students
College of Music Fee	\$300	\$150	All Students
<u>Student Voted Fees</u>			
Student Government (COGS)	\$11	n.a.	All graduate students
Student Government (COMS)	\$3	n.a.	All graduate professional medical
State News***	\$7.50	n.a.	All Students
FM Radio (Impact 88.9)	\$3	n.a.	All Students

*Part-time students for fee assessment are defined as those enrolling for four credits or less per semester.

**Does not include Graduate Studies in Education Overseas

***Assessed on students taking 6 or more credits

2) Other Notes

College of Education Masters, Doctoral, and Educational Specialist students will be assessed a special fee of \$33 per credit hour in addition to general tuition and fees applicable to all graduate students.

Tuition and fees for special programs and courses will be determined administratively, based on programmatic considerations; this includes BISK online programs and graduate certificate programs.



MICHIGAN STATE UNIVERSITY 2022-23 TUITION & FEES RATE STRUCTURE

Non-Resident & International Graduate	Per Credit
Masters - Core/Professional ⁽¹⁾	\$1,654.00
Masters - College of Engineering	\$1,758.00
Doctoral - Core/Professional ⁽¹⁾	\$1,654.00
Doctoral - College of Engineering	\$1,758.00
Lifelong Education	\$1,078.75

Non-Resident & International Graduate	Block Rates
Broad MBA	\$27,278
Human Medicine	\$29,033
Extended Medical Curriculum	\$19,365
Medical Scientist Training Program	\$20,446
Osteopathic Medicine (entering 2020 or later)	\$21,775
Osteopathic Medicine (entering prior to 2020)	\$29,033
Extended Medical Curriculum	\$14,524
Medical Scientist Training Program	\$16,363
College of Veterinary Medicine (CVM-8, entering 2020 or later)	\$23,718
CVM Clinical Year - Fall & Spring	\$21,116
CVM Clinical Year - Summer	\$14,090
Medical Scientist Training Program	\$16,366
College of Veterinary Medicine (CVM-8, entering prior to 2020)	\$28,235
CVM Clinical Year - Fall & Spring	\$25,138
CVM Clinical Year - Summer	\$16,773
Medical Scientist Training Program	\$16,366
College of Law (Juris Doctorate) ⁽²⁾	\$22,800

Footnotes

- ¹ Core/Professional units: Arts and Letters, Natural Science, Social Science, University Undergraduate Division, Lyman Briggs, James Madison, Residential College in Arts & Humanities, Communication Arts & Sciences, Nursing, Education, Veterinary Medicine, Agriculture & Natural Resources, Music, Osteopathic Medicine, and Human Medicine.
- ² College of Law (Juris Doctorate) per semester block rate for students attempting 10-17 student credit hours; \$1,400 per credit for those attempting 9 or less student credit hours; block rate plus the necessary per credit assessment for students attempting 18 or more credits; other College of Law program rates as published

Fees

- 1) Special programmatic fees will be assessed to graduate students as follows:

	Per Semester		Student Level
	Full-Time	Part-Time*	
International Student Fee**	\$75	\$37.50	All international Grad
Recreational and Wellness Center Fee	\$90	\$45	All Students
College of Music Fee	\$300	\$150	All Students
<u>Student Voted Fees</u>			
Student Government (COGS)	\$11	n.a.	All graduate students
Student Government (COMS)	\$3	n.a.	All graduate professional medical
State News***	\$7.50	n.a.	All Students
FM Radio (Impact 88.9)	\$3	n.a.	All Students

*Part-time students for fee assessment are defined as those enrolling for four credits or less per semester.

**Does not include Graduate Studies in Education Overseas

***Assessed on students taking 6 or more credits

2) Other Notes

College of Education Masters, Doctoral, and Educational Specialist students will be assessed a special fee of \$33 per credit hour in addition to general tuition and fees applicable to all graduate students.

Tuition and fees for special programs and courses will be determined administratively, based on programmatic considerations; this includes BISK online programs and graduate certificate programs.



MICHIGAN STATE UNIVERSITY 2023-24 TUITION & FEES RATE STRUCTURE

	Per Credit (1-11 SCH)	Per Semester Flat Rate (12-18 SCH)	Flat Rate+ (>=19SCH)
2023-24 Resident Undergraduate			
Undergraduates - Core/Professional ⁽¹⁾			
Freshman	\$521.75	\$7,824.00	Flat Rate + per credit
Sophomore	\$534.50	\$8,019.00	Flat Rate + per credit
Junior	\$600.50	\$9,008.00	Flat Rate + per credit
Senior	\$600.50	\$9,008.00	Flat Rate + per credit
Undergraduates - Eli Broad College of Business			
Freshman	\$521.75	\$7,824.00	Flat Rate + per credit
Sophomore	\$534.50	\$8,019.00	Flat Rate + per credit
Junior	\$620.00	\$9,301.00	Flat Rate + per credit
Senior	\$620.00	\$9,301.00	Flat Rate + per credit
Undergraduates - College of Engineering			
Freshman	\$521.75	\$7,824.00	Flat Rate + per credit
Sophomore	\$534.50	\$8,019.00	Flat Rate + per credit
Junior	\$620.00	\$9,301.00	Flat Rate + per credit
Senior	\$620.00	\$9,301.00	Flat Rate + per credit

Footnotes

¹ Core/Professional units: Arts and Letters, Natural Science, Social Science, University Undergraduate Division, Lyman Briggs, James Madison, Residential College in Arts & Humanities, Communication Arts & Sciences, Nursing, Education, Veterinary Medicine, Agriculture & Natural Resources, Music, Osteopathic Medicine, and Human Medicine.



MICHIGAN STATE UNIVERSITY 2023-24 TUITION & FEES RATE STRUCTURE

	Per Credit (1-11 SCH)	Per Semester Flat Rate (12-18 SCH)	Flat Rate+ (≥19SCH)
2023-24 Non-Resident & International Undergraduate			
Undergraduates - Core/Professional ⁽¹⁾			
Freshman	\$1,434.25	\$21,516.00	Flat Rate + per credit
Sophomore	\$1,434.25	\$21,516.00	Flat Rate + per credit
Junior	\$1,478.75	\$22,184.00	Flat Rate + per credit
Senior	\$1,478.75	\$22,184.00	Flat Rate + per credit
Undergraduates - Eli Broad College of Business			
Freshman	\$1,434.25	\$21,516.00	Flat Rate + per credit
Sophomore	\$1,434.25	\$21,516.00	Flat Rate + per credit
Junior	\$1,499.75	\$22,493.00	Flat Rate + per credit
Senior	\$1,499.75	\$22,493.00	Flat Rate + per credit
Undergraduates - College of Engineering			
Freshman	\$1,434.25	\$21,516.00	Flat Rate + per credit
Sophomore	\$1,434.25	\$21,516.00	Flat Rate + per credit
Junior	\$1,499.75	\$22,493.00	Flat Rate + per credit
Senior	\$1,499.75	\$22,493.00	Flat Rate + per credit

Footnotes

¹ Core/Professional units: Arts and Letters, Natural Science, Social Science, University Undergraduate Division, Lyman Briggs, James Madison, Residential College in Arts & Humanities, Communication Arts & Sciences, Nursing, Education, Veterinary Medicine, Agriculture & Natural Resources, Music, Osteopathic Medicine, and Human Medicine.

Faculty Handbook

Awarding Emeritum Status

Last Updated: MM/DD/YYYY

IV. ACADEMIC HUMAN RESOURCES POLICIES (Cont.)

The following policy was approved by the Board of Trustees on May 18, 1950, revised on April 5, 1991, June 21, 2019, February 14, 2020, and _____.

Emeritum¹ status may be awarded to members of the faculty, academic staff, and administrators who leave the University with official retirement status^{2,3}.

Rights and Privileges

Faculty and academic staff with the emeritum designation are entitled to attend Faculty Senate meetings with voice but without vote and to march in academic processions, such as commencement.

All individuals with emeritum status may avail themselves of the libraries; have continued access to an MSU e-mail account; receive, on application, an employee vehicle permit; represent the University, on appointment, at academic ceremonies of other institutions; and, in general, take part in the social and ceremonial functions of the University.

Faculty and Academic Staff

For faculty and academic staff members the "emeritum" designation is appended to the rank held at the time of retirement, e.g., professor emeritum, librarian emeritum, senior academic specialist emeritum, etc.

Written recommendations for the awarding of emeritum status must be made by the chair/school director/unit administrator of the employing department and must be supported by the dean/major administrative unit head. The Office of the Associate

¹ Faculty, academic staff, and administrators who are awarded emeritum status may choose to use the term "Emeritus", "Emerita" or "Emeritum" in describing their designation.

² For purposes of granting "emeritum" status only, the employment start date with the former Michigan State University College of Law, a Michigan non-profit corporation, will be used to determine emeritum eligibility for College of Law faculty, academic staff and administrative staff who transitioned their employment to the University, effective January 1, 2020, in then-anticipation of the full integration into the University. Any such individual's "emeritum" status will not affect the University's retirement eligibility requirements as they apply to such individual (i.e., the employment start date with the University will be used to determine such individual's retirement eligibility).

³ Official retirement status as defined by university policies.

Attachment A

Provost and Associate Vice President for Faculty and Academic Staff Affairs (FASA) will then make a written determination indicating whether emeritum status should be awarded.

If at any point during the foregoing process, a faculty member is not recommended, supported, or determined to receive emeritum status, the faculty member must be notified and may file a written appeal within 30 days of the decision to the University Committee on Faculty Affairs (UCFA). If the UCFA determines the appeal has merit, it will forward the relevant documents to the Provost who shall make the final decision.

Administrators

Administrators⁴ are eligible for emeritum designation. The emeritum designation is appended only to the most senior administrative title held at Michigan State University, which may be held at or prior to the time of retirement, e.g., vice president emeritum, dean emeritum. The emeritum designation is not normally awarded for administrative titles held on an "acting" or "interim" basis.

Written recommendations for the awarding of emeritum status for academic administrators must be made by the unit administrator of the employing unit/department and must be supported by the dean/major administrative unit head. The Office of the Associate Provost and Associate Vice President for Faculty and Academic Staff Affairs (FASA) will then make a written determination indicating whether emeritum status should be awarded.

Administrators who are deans or executive managers may be awarded emeritum designation only after submitting a formal letter of request to their supervisor, which must be supported by their supervisor, the major administrative unit head (e.g., Vice President), and the Office of the Associate Provost and Associate Vice President for FASA.

Emeritum Status After a Substantial Period of Service

Faculty and Academic Staff

Faculty and academic staff who end their employment at the University after a substantial period of distinguished service, but short of the years of service needed for retirement eligibility, may be granted emeritum status by the President upon the written recommendation of the Provost after the Provost consults with the UCFA.

Administrators

Administrators who end their employment at the University after a substantial period of distinguished service, but short of the years of service needed for retirement eligibility,

⁴ Includes executive managers such as vice presidents, associate vice presidents, etc., and academic administrators such as deans, associate/assistant deans, chairpersons/school directors, etc.

Attachment A

may be awarded emeritum designation only after submitting a formal letter of request to their supervisor, which must be supported by their supervisor, major administrative unit head (e.g., Vice President), the Office of the Associate Provost and Associate Vice President for FASA, and the President.

Granting emeritum status in these cases does not affect the individual's retirement eligibility requirement per University policy.

Revocation of Emeritum Status

Faculty and Academic Staff

Emeritum status for faculty and academic staff that was granted on or after [date of this policy revision] may be revoked in those cases in which behavior occurring or discovered after being awarded emeritum status is deemed to be substantially inconsistent with the behavior expected of Michigan State University faculty and academic staff.

Either the Dean or the Associate Provost and Associate Vice President for FASA may initiate revocation of emeritum status by making a written request to the Provost. The faculty member must be notified and given an opportunity to respond within thirty days to the Provost. The Provost will consult with the UCFA and recommend to the President whether emeritum status should be revoked. The President will render a written, final decision.

For faculty and academic staff automatically granted emeritum status under the University's emeritum policy in effect before [date of this policy revision], the President may revoke emeritum status (following the procedure above) based on behavior that is deemed to be substantially inconsistent with the behavior expected of Michigan State University faculty and academic staff, regardless of whether that behavior occurred before or after the automatic granting of emeritum status.

Administrators

Emeritum status for an administrator that was granted on or after [date of this policy revision] may be revoked by the President in those cases in which behavior occurring or discovered after being awarded emeritum status is deemed to be substantially inconsistent with the behavior expected of Michigan State University administrators.

For administrators automatically granted emeritum status under the University's emeritum policy in effect before [date of this policy revision], the President may revoke emeritum status of the administrator based on behavior that is deemed to be substantially inconsistent with the behavior expected of Michigan State University administrators, regardless of whether that behavior occurred before or after the automatic grant of emeritum status.

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In either case, the administrator must be notified and given an opportunity to respond within thirty days to the President. The President will render a written, final decision after considering any written response

SERVICE AGREEMENT TERM SHEET

Party:	Corporation For Digital Scholarship
Project Description:	The Omeka Team at the Corporation For Digital Scholarship is providing MSU funding for Omeka Web-Publishing Platforms Management
Term:	July 1, 2022 – December 31, 2022
Payment	
Terms:	\$19,326 payment to MSU
Services Provided:	By MSU to Corporation For Digital Scholarship: Dr. Leon's effort to serve as Director of the Omeka Project By Corporation For Digital Scholarship to MSU: None
Use of University Facilities/ Personnel:	Office space in the Old Horticulture Building
Organization Type:	Corporation For Digital Scholarship, a Virginia non-profit corporation
Personnel Interest:	Dr. Sharon Leon, an Associate Professor in the Department of History serves as Vice President and Treasurer of Corporation For Digital Scholarship

GRANT AGREEMENT TERM SHEET

Party:	Merit Network Inc., a non-profit corporation owned by 12 of Michigan's four-year public universities MSU was awarded a grant by the U.S. Department of Commerce and MSU intends to subaward to Merit Network, Inc. for project described below
Project Description:	MSU and Merit Network, Inc will collaborate to provide a Broadband Infrastructure Program which will enable last-mile broadband service to eligible service locations in Michigan. Providing high quality broadband service to unserved Michiganders is a priority for MSU and the other public universities that oversee Merit. In keeping with that obligation, MOON-Light will provide critical capacity enabling Merit to address Michigan's digital divide.
Term:	06/01/2022-05/31/2023
Payment Terms:	\$10,338,423 grant award by MSU to Merit Network, Inc; Merit Network Inc. required to provide additional cost share of \$11,075,897 for the project
Services Provided:	Merit will provide community outreach efforts, equipment, plans for the architecture and engineering and will manage the installation of components, colocation support and equipment staging for the project
Use of University Facilities/ Personnel:	Work will be completed by Merit Network, Inc in collaboration with the MSU project team.
Organization Type:	Michigan non-profit corporation
Personnel Interest:	Dr. Melissa Woo, Executive Vice President for Administration, Chief Information Officer, serves as Chair of the Board of Directors of Merit Network Inc.

