

## **MARCH MEETING, 2019**

*The University of Michigan*  
*Ann Arbor*  
*March 28, 2019*

The regents met at 3:00 p.m. at the Postma Family Golf Course Club House in the Glick Ballroom. Present were President Schlissel and Regents Acker, Brown, Ilitch, Ryder Diggs and White. Also present were Vice President Baird, Chancellor Borrego, Vice President Churchill, Chancellor Grasso, Vice President Harper, Executive Vice President Hegarty, Vice President Hu, Vice President Lynch, Vice President Michels, Vice President Pendse, Provost Philbert, Executive Vice President Runge and Vice President Wilbanks. Regents Bernstein and Behm participated by conference call. Regent Weiser was absent.

### **Call to Order and President's Opening Remarks**

President Schlissel called the meeting to order and said, "Over the past several days, we have been examining and discussing the March 16 active shooter scare and how our campus responded. Though we later found no active threat, the fear is no less real. The traumatic incident affected and continues to affect many people in our community in a deeply personal way. It is heartbreaking that we live in a world where violence and the possibility of violence too often leaves individuals and groups of different backgrounds feeling targeted. In this case, the reports of gunfire occurred during a vigil on the Diag mourning the victims of the hateful, Islamophobic attacks in New Zealand."

He thanked all the first responders in the Division of Public Safety and Security, along with external law enforcement partners. Much of the response went according to

plan. Yet, improvements can be made, especially with regards to communications, which proved to be problematic. This is being addressed and staff has made it easier to sign up for emergency alerts and is providing more training. He urged everyone to register for emergency alerts and download the Michigan and DPSS apps.

President Schlissel announced the recommendations for honorary degrees that would be awarded at the Ann Arbor Commencement in May. The four individuals submitted for approval are remarkable in their achievements and impacts on our society.

Randy Schekman is a Nobel Prize winner and professor in the Department of Molecular and Cell Biology at the University of California, Berkeley. He is a charter member of UM's Life Sciences Institute Scientific Advisory Board and an authoritative spokesperson on the important role public universities play in advancing science. Dr. Schekman will address graduates at our Rackham Graduate Exercises in May. Mark di Suvero is an internationally renowned sculptor and peace activist and a celebrated artist. Two of our Ann Arbor campus's most iconic works "Shang" and "Orion" are his sculptures. Leslie Uggams is a Tony and Emmy award-winning actress and singer whose career has spanned television, film, music and the stage. Perhaps best known for starring as Kizzy in the acclaimed mini-series "Roots," she currently can be seen on the hit television series "Empire."

Michigan's 49<sup>th</sup> Governor, Gretchen Whitmer, previously served for five years in the Michigan House of Representatives and nine years in the Michigan Senate. As Senate Democratic leader, she worked across party lines to shepherd the passage of expanded health care coverage to more than 680,000 Michiganders through Healthy

Michigan and negotiated raises in the minimum wage. She will deliver the commencement address at the Michigan Stadium on May 4.

President Schlissel announced that the University of Georgia has selected Vice President for Research Jack Hu to serve as the institution's next provost. His appointment will begin on July 1. He said, "They made a great choice. Jack has been a highly respected member of our community for more than three decades, beginning as a master's student in 1985 and being appointed as the then-interim Vice President for Research in 2014. He is a professor of mechanical engineering and a member of the National Academy. His innovative leadership elevated University of Michigan research to new levels of excellence through collaborations that engaged multiple disciplines in seeking solutions to major societal challenges and an unwavering commitment to integrity and public impact. Jack has also worked tirelessly to promote the value and enormous potential of international research collaborations. Just last Friday, he participated in a panel titled 'U.S.-China Academic Collaboration in the Current Environment' with President Emerita Mary Sue Coleman, Vice Provost James Holloway, Director of the Center for Chinese Studies Mary Gallagher, and Michigan Medicine Associate Dean Joseph Kolars. The panel discussed the importance of data security and transparency for all research collaborations, the essential need for an open academic research environment and the historical persecution of Chinese scholars in the past, and the need to be mindful of the reality of espionage and the importance of confidential and proprietary information. UM is proud to support research and educational collaborations with international scholars, including those from China."

President Schlissel acknowledged the dissenting views around UM's recently announced policy on disclosing felony charges or convictions to help maintain a safe community. New employees have been required to complete a pre-employment background check since 2013. The new policy requires disclosure of felony charges and convictions by current employees.

President Schlissel said, "To be absolutely clear – history of a felony conviction does not automatically prevent an applicant from working at the university, nor would it necessarily result in a current employee losing their job. It does trigger a confidential review within the university's central human resources office. Knowing about a serious criminal charge allows the university to take timely action in instances where there could be a significant risk of harm in the work place. For instance, if a staff member who works with or near children is being prosecuted for or has been convicted of a felony assault of a child, a disclosure would allow us to remove the individual from that environment." This new policy will be monitored to make sure it does not have disproportionate effects on specific subsets of the community.

President Schlissel next addressed the speakers who signed up for public comment on climate change, saying that he appreciates and shares the urgency many feel regarding climate change. He said, "Last fall, when I committed UM to carbon neutrality, I knew that we would not be content with simple solutions, interim fixes or symbolic gestures. The problem of climate change is much too large, complex and important. When we are at our best, our impact does not stop at the borders of our campuses. We seek to change society, to help others and to make significant, measurable differences on the world we share. We will commit to a target date for

carbon neutrality when we have developed a plan for how to get there. We already have achieved a significant carbon reduction. We've reduced emissions more than 7% from our 2006 baseline and that's just a beginning. That's nearly 50,000 metric tons of carbon dioxide, which is equivalent to removing 10,500 cars from the road. And we have done this while growing the campus by 20%."

He thanked members of the UM community who have helped us reach this point, including action on several of the 2015 recommendations of the Greenhouse Gas Reduction Committee. This includes continued purchases of renewable energy credits and a nearly completed agreement to buy renewable energy for the campus. These actions will ensure that we meet or exceed our goal of cutting campus emissions by at least 25 percent in advance of our 2025 target date. Demonstration projects that support research and learning on campus have been funded, and the Central Power Plant has been expanded to add a combined heat and power natural gas turbine. Without the turbine more coal-based electricity would need to be purchased.

President Schlissel said, "UM needs reliable heat and electricity to support our public mission. This includes life-saving research, thousands of students who live on campus and a 24-7 medical center. In the near term, there is no viable alternative to fossil fuels at a scale that would not threaten our ability to operate a major research university and regional medical center."

The Commission on Carbon Neutrality continues the initial stages of its work. The energy industry is a critical part of the pursuit of societal solutions, and top energy providers have made commitments to convert their current generating capacity from fossil fuels to renewables. In April the commission will host a public session to discuss

aspirations and challenges. Student engagement has been a priority with open town hall meetings, meeting with student activists, and with students from the Carbon Action Movement.

President Schlissel said, “I continue to believe that climate change caused by human activity is the defining scientific and social challenge of our age, and that UM’s approach to involve the regional community and create scalable and transferable models that can be replicated by others is our best opportunity to produce solutions that will make a difference for the health of our planet and our shared future.”

President Schlissel then turned to the championship season for Michigan Athletics. The women’s gymnastics team won the Big Ten Championship for the sixth consecutive year and 25th time in school history. The men’s team will enter their conference championship after finishing in a three-way tie for its first-ever regular-season title. He also congratulated the women’s basketball team on a great season, as they fell to top-seeded Louisville on Sunday in the NCAA Tournament. The team finished with a 22-12 record, the third-most wins in a season in school history. He wished the best of luck to the men’s basketball team in Anaheim for a matchup against Texas Tech. This is the third consecutive Sweet 16 appearance for the Wolverines.

President Schlissel turned to Regent Ilitch who asked to comment.

Regent Ilitch said, “On behalf of the Board of Regents, I would like to congratulate President Schlissel on his election to the Johns Hopkins Society of Scholars. The ceremony, which will take place on April 8 in Baltimore, will honor 20 individuals who have achieved outstanding professional or scholarly distinction in their fields during and following their time at The Johns Hopkins University. President

Schlissel earned both M.D. and Ph.D. degrees at The Johns Hopkins University's School of Medicine and later served on the school's faculty. During his tenure at UM, President Schlissel has exemplified excellence with his focus on academics and affordability and his commitment to diversity and free speech. We are extremely grateful to have him lead our university. Congratulations!"

President Schlissel called on Chancellor Grasso to introduce the presentation.

**Presentation: SACUA Annual Report** Chancellor Grasso introduced Joy Beatty, vice chair of SACUA. Professor Beatty said that the Faculty Senate is the voice of the faculty. Faculty governance is democracy and she encouraged faculty inclusion early on when policy matters are being debated. She provided a summary of activities designed to increase faculty engagement in SACUA, promote increased due process and improve grievance policies and emphasized that "the process matters for substantive and symbolic reasons."

### **Committee Reports**

Regent White, chair of the Finance, Audit and Investment Committee, reported that she met with committee members Regents Acker and Brown; Executive Vice President and CFO Hegarty; Cheryl Soper, university controller and director of financial operations; Jeff Moelich, executive director of university audits; and with representatives from PricewaterhouseCoopers to review the fiscal year 2018 uniform guidance audit and the fiscal year 2019 external audit plan and fees.

Regent Ryder Diggs, chair of the Health Affairs Committee, reported that she met with Executive Vice President Runge; Andrew Rosenberg, chief information officer for Michigan Medicine; and Jack Kufahl, UMHS chief information security

officer for an overview of the Michigan Medicine cybersecurity and information assurance plan. Jeanne Strickland, UMHS chief compliance officer, updated the committee on the health system vulnerability matrix. David Spahlinger, president of the UMHHC, gave an update on the various clinical activities of the health system.

### **Consent Agenda**

**Minutes.** Vice President Churchill submitted for approval the minutes of the meeting of December 6, 2018.

**Reports.** Executive Vice President Hegarty submitted the Investment Report, the Plant Extension Report and the University Human Resources Report.

**Litigation Report.** Vice President Lynch had no additional report.

**Research Report.** Vice President Hu thanked President Schlissel for his kind words.

**University of Michigan Health System.** Executive Vice President Runge had no report.

**Student Life.** Vice President Harper reported that this was the last meeting for Central Student Government President Daniel Greene. She thanked him for his leadership and commented on his tenacity for the things that matter, and for the needs and voices of students, especially those students who are marginalized. She appreciated his candor, forthrightness and honesty about the leadership team's need to respect the ideas and voices of a diverse student body. She said he was a constant reminder that we can only control how *we* show up and wished him the very best in his continued work for positive social change.

**University of Michigan-Dearborn.** Chancellor Grasso reported that a strategic planning process that is well underway with faculty and staff members participating, along with an environmental scan of internal and external factors. He identified five areas for strategic planning: student success, scholar teachers, staff development, efficiencies and university prominence. He started a “Thought Leaders” series, which began with a presentation from Rick Miller, president of Olin College in Massachusetts. President Schlissel will deliver the second Thought Leaders lecture.

Chancellor Grasso shared that Brahim Medjahed, professor of computer and information science and an associate dean of the Horace H. Rackham School of Graduate Studies, was selected for one of three Michigan Association of State Universities Distinguished Professor of the Year awards.

**University of Michigan-Flint.** Chancellor Borrego reported on the academic achievements of UM-Flint students that were celebrated at the 96<sup>th</sup> Annual Honors Convocation and the UM-Flint Scholar Recognition events. Over 1,050 undergraduates received university honors by completing a semester with at least 14 credit hours and earning a GPA of 3.5 or higher.

She said there was significant progress in the area of student support thanks in large part to the Victors for Michigan-Flint Campaign. In the past few years 151 new student scholarships have been created at UM-Flint. UM-Flint is one of the most affordable public universities in Michigan, with 89% percent of the student body receiving some type of financial aid. She reported on Yo-Yo Ma’s visit to Flint and Ann Arbor, with support from the University Musical Society, the C.S. Mott

Foundation, the Hagerman Foundation, the Ruth Mott Foundation and countless offices on campus.

**Central Student Government Report.** Central Student Government (CSG) President Daniel Greene gave an overview of the issues he has addressed during his year as president. He thanked those who have supported CSG, including Vice President Royster Harper and Dean Laura Blake-Jones. He thanked DPSS for their response to the recent active shooter alert experience. He closed by noting one dominate theme present over the last several years in CSG, that of improving inclusivity, accessibility and well-being of the campus community. He believes that UM still falls short for marginalized students. He applauded the adoption of a holistic model of well-being and said, “It’s ok not to be ok. Make no mistake that you belong.”

**Voluntary Support.** Vice President Baird had no additional report.

**Personnel Actions/Personnel Reports.** Provost Philbert presented a number of personnel actions and reports. He called attention to the personnel agenda item recommending the reappointment of James Dalton as dean of the College of Pharmacy.

Chancellor Grasso brought forward a supplemental item recommending Casandra Ulbrich to be appointed vice chancellor for institutional advancement in the UM-Dearborn Office of Institutional Advancement, effective May 15, 2019 through June 30, 2022.

**Retirement Memoirs.** Vice President Churchill submitted ten retirement memoirs.

**Memorials.** No deaths of active faculty were reported to the regents.

**Degrees.** President Schlissel said that the Committee on Honorary Degrees has recommended that honorary degrees for those individuals noted during the opening remarks be awarded at the Spring 2019 Commencement.

**Approval of Consent Agenda.** On a motion by Regent White, seconded by Regent Ryder Diggs, the regents unanimously approved the consent agenda, including the supplemental personnel item.

#### **Alternative Asset Commitments**

Executive Vice President Hegarty reported on the university's follow-on investments with previously approved partnerships with a commitment of €30 million to NIAM Nordic Investment Fund VII, K.B.; a commitment of \$27 million to Bain Capital Venture Fund 2019 and Bain Capital Venture Coinvestment Fund II will invest primarily in North American Companies; a commitment of \$8 million to the Magna Hotel Fund VI Co-Investment I L.P.; a commitment of \$12 million to Flywheel Co-Investment; and a commitment of \$10 million to Casilas II Co-Investment.

#### **Public Equity Commitment**

On a motion by Regent White, seconded by Regent Ryder Diggs, the regents unanimously approved a commitment of \$50 million to Sandglass Select Fund, L.P. from the university's Long Term Portfolio.

#### **Public Equity Commitment**

On a motion by Regent White, seconded by Regent Brown, the regents unanimously approved a commitment of up to \$180 million to Dragoneer Global Fund II, L.P. from the university's Long Term Portfolio.

#### **Alternative Asset Commitment**

On a motion by Regent White, seconded by Regent Acker, the regents unanimously approved a commitment of up to €30 million to Investindustrial VII, L.P. from the university's Long Term Portfolio.

**Public Equity Commitment**

On a motion by Regent White, seconded by Regent Ilitch, the regents unanimously approved an initial commitment of \$200 million to FPR Partners from the university's Long Term Portfolio.

**Detroit Observatory Classroom and Accessibility Addition**

Jack Bullo, principal at Harley Ellis Devereaux, gave a schematic design presentation on the new addition that includes improvements for ADA accessibility and the design exceeds building code energy efficiency performance.

On a motion by Regent White, seconded by Regent Ilitch, the regents unanimously approved the project as presented and authorized proceeding with construction provided that bids are within the approved budget.

**A. Alfred Taubman Biomedical Science Research Building Vivarium Expansion**

On a motion by Regent Ilitch, seconded by Regent Brown, the regents unanimously approved the project as described and authorized issuing the project for bids and awarding construction contracts provided that bids are within the approved budget.

**Use of State Trunkline Rights of Way**

On a motion by Regent White, seconded by Regent Ryder Diggs, the regents unanimously approved the provided resolution specifying the performance requirements for the University of Michigan to construct, operate, use, and/or maintain

utility or other facilities on, over, and under state trunkline rights of way within and adjacent to the university.

### **Master Affiliation and Related Joint Venture Agreements, each with Sparrow Health System**

Executive Vice President Runge recommended that the Board of Regents authorize the necessary actions to enter into a Master Affiliation agreement with Sparrow Health System, including a Pediatrics Joint Venture agreement and a PHP Joint Venture agreement consistent with the PHP term sheet. He said, “Michigan Medicine and Sparrow Health System wish to develop successful collaborations that are focused on clinical initiatives to improve the health of the communities that they serve. Sparrow Health is a prominent health care provider in Mid-Michigan with hospitals located in Lansing, St. Johns, Ionia and Carson City. Sparrow Health also owns and operates Physicians Health Plan. With this agreement, we would strengthen our existing clinical partnerships to serve Lansing and the surrounding region. As the relationship advances, we believe additional initiatives could be developed with input and feedback from physicians and leaders from both organizations.”

On a motion by Regent Ryder Diggs, seconded by Regent White, the regents approved the framework of these agreements as described with Regents Acker, Behm, Bernstein, Brown Ilitch and White voting in favor; Regent Ryder Diggs abstained; and Regent Weiser absent; and authorized the executive vice president for medical affairs and dean of the Medical School, and the executive vice President and chief financial officer to negotiate any final changes to the Master Affiliation Agreement and Pediatrics Joint Venture Agreements; to negotiate, execute and deliver the PHP Joint

Venture Agreements consistent with the PHP term sheet; to execute and deliver, individually or jointly, any other agreements and instruments contemplated in the Master Affiliation Agreement and Joint Venture Agreements; to take any other actions necessary or desirable to consummate the transactions described in this action request and in the Master Affiliation Agreement and Joint Venture Agreements; and to obtain or make, as applicable, all governmental and third-party approvals, consents, notices and authorizations that may be necessary, including a Form A (Statement Regarding the Acquisition of Control of or Merger with a Domestic Insurer) from the Michigan Department of Insurance and Financial Services.

### **Conflicts of Interest**

On a motion by Regent Brown, seconded by Regent White, the regents unanimously approved the following conflict of interest items that fall under the State of Michigan Conflict of Interest Statute.

The following information is provided in compliance with statutory requirements:

### **Authorization for the University of Michigan to Enter into a License Agreement with a Venture Accelerator Firm Located at the North Campus Research Complex**

An agreement with NewHaptics Corp was approved.

1. The parties to the contract are the Regents of the University of Michigan and NewHaptics Corp.
2. The service to be provided is the lease of space in the North Campus Research Complex Venture Accelerator located at 1600 Huron Parkway, Ann Arbor, Michigan with access to common area space within the building. The lease durations including all options for renewal are outlined in the spreadsheet. The leases will use the standard University of Michigan Venture Accelerator lease template. The tenant companies will pay the rates as stipulated in the attached spreadsheet for the current term and option years as indicated. The tenant companies will be responsible for providing monthly updates concerning their business progress to the University of Michigan's Office of Technology Transfer personnel for advice concerning obtaining technology assessment, business consulting, technical assistance, capital raising, or other business services.

3. The pecuniary interest arises from the fact that University of Michigan employees listed on the spreadsheet are owners and/or officers of the license company.

**Authorization for the University to enter into an agreement with Results Based Leadership Group, Inc. “DBA” The RBL Group**

An agreement with Results Based Leadership Group, Inc. “DBA” The RBL Group was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Stephen M. Ross School of Business and The RBL Group.
2. The agreement is for a duration of four years at a total cost not to exceed \$240,000. The RBL Group will be supplying all the necessary resources and personnel to fulfill this contract. The remaining base contract terms and conditions are typical to those used in Procurement Services’ standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employee Dave Ulrich is the owner of The RBL Group.

**Authorization for the University to transact with Ripple Science Corporation**

An agreement with Ripple Science Corporation was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Linguistics and Ripple Science Corporation.
2. The agreement is for a duration of one year at a total cost not to exceed \$681. Ripple Science Corporation will be supplying all the necessary resources and personnel to fulfill this contract. The remaining base contract terms and conditions are typical to those used in Procurement Services’ standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employee Nestor Lopez-Duran is director and owner of Ripple Science Corporation.

**Authorization for the University to transact with Invenio Imaging, Inc.**

An agreement with Invenio Imaging, Inc. was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Neurosurgery and Invenio Imaging, Inc.
2. The agreement is for a one time purchase at a total cost not to exceed \$4,155. Invenio Imaging, Inc. will be supplying all the necessary resources and personnel to fulfill this contract. The remaining base contract terms and conditions are typical to those used in Procurement Services’ standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employee Daniel Orringer is chair of the medical advisory board, director and stakeholder of Invenio Imaging, Inc.

**Authorization for the University to transact with Harge Dance Stories**

An agreement with Harge Dance Stories was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Dance and Harge Dance Stories.
2. The agreement is for a one time purchase at a total cost not to exceed \$3,000. Harge

Dance Stories will be supplying all the necessary resources and personnel to fulfill this contract. The remaining base contract terms and conditions are typical to those used in Procurement Services' standard templates for other similar contracts entered into by the regents.

3. The pecuniary interest arises from the fact that University of Michigan employee Jennifer Harge is owner of Harge Dance Stories.

### **Authorization for the University to transact with Ann Arbor Symphony Orchestra, Inc.**

An agreement with Ann Arbor Symphony Orchestra, Inc. was approved.

1. The parties to the contract are the Regents of the University of Michigan, its School of Music, Theatre & Dance and Ann Arbor Symphony Orchestra, Inc.
2. The agreement is for a one time purchase at a total cost not to exceed \$42,713. The Ann Arbor Symphony Orchestra, Inc. will be supplying all the necessary resources and personnel to fulfill this contract. The remaining base contract terms and conditions are typical to those used in Procurement Services' standard templates for other similar contracts entered into by the regents.
3. The pecuniary interest arises from the fact that University of Michigan employee Geoffrey Barnes is director of Ann Arbor Symphony Orchestra, Inc.

### **Research Agreement between the University of Michigan and Applied Materials, Inc.**

A research agreement with Applied Materials, Inc. to fund a project entitled,

“Neuromorphic Test Chip Collaboration” (ORSP #19-PAF05315) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Electrical Engineering and Computer Science and Applied Materials, Inc.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately eighteen (18) months. The amount of funding support will not exceed \$789,909. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee Stephen Forrest is a member of the board of directors of Applied Materials, Inc.

### **Reassignment Agreement between the University of Michigan and Chandramouli Krishnan**

A reassignment agreement with Chandramouli Krishnan to have the university's rights to the following technology assigned to him personally was approved: UM OTT File No. 7629 entitled, “Semi-Passive Rehabilitation Robot for Functional Resistance Training of the Upper-Extremity.”

1. The parties to the contract are the Regents of the University of Michigan and Chandramouli Krishnan.

2. Agreement terms include granting Chandramouli Krishnan any right, title and interest the university may have in the technology referenced. The university may continue to further develop the technology and use it internally. Absent the appropriate approvals, no use of university services or facilities, nor any assignment of university employees, is obligated or contemplated under the agreement. Standard disclaimers of warranties and indemnification apply, and the agreement may be amended by consent of the parties, such as adding related technology. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that Chandramouli Krishnan is a University of Michigan employee.

### **License Agreement between the University of Michigan and DGD Pharmaceuticals**

A license agreement with DGD Pharmaceuticals to license from the University of Michigan the university's rights associated with the following technology was approved: UM OTT File No. 7368 entitled, "EGFR Dimer Disruptors for Tyrosine Kinase and Cetuximab-Resistant Cancer Treatment."

1. The parties to the contract are the Regents of the University of Michigan and DGD Pharmaceuticals.
2. Agreement terms include granting DGD Pharmaceuticals an exclusive license with the right to grant sublicenses. DGD Pharmaceuticals will pay a royalty on sales and reimburse patent costs. The university may receive equity in DGD Pharmaceuticals, along with the right to purchase more equity. The university will retain ownership of the licensed technology and may continue to further develop it and use it internally. No use of university services or facilities, nor any assignment of university employees, is obligated or contemplated under the agreement. Standard disclaimers of warranties and indemnification apply, and the agreement may be amended by consent of the parties, such as adding related technology. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employees Mukesh Nyati, Theodore Lawrence and Christopher Whitehead are part owners of DGD Pharmaceuticals.

### **Research Agreement between the University of Michigan and The Hope Foundation**

A research agreement with The Hope Foundation to fund a project entitled, "Biomarker discovery for head & neck cancer using scRNA-seq" (ORSP #19-PAF01618) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Internal Medicine and The Hope Foundation.
2. The terms of the agreement conform to university policy. The period of performance for the project is approximately one (1) year. The amount of funding support will not

exceed \$23,878. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.

3. The pecuniary interest arises from the fact that University of Michigan employee James Rae is the secretary of the board of directors for The Hope Foundation.

### **Subcontract Agreement between the University of Michigan and the International Association for Dental Research**

A subcontract agreement with the International Association for Dental Research to fund a GlaxoSmithKline LLC (prime) project entitled, “Injectable in-situ forming controlled release RvE1 gel for periodontal reconstruction” (ORSP #19-PAF03399) was approved.

1. The parties to the contract are the Regents of the University of Michigan, its Department of Cariology, Restorative Sciences and Endodontics and the International Association for Dental Research.
2. The terms of the agreement conform to University policy. The period of performance for the project is approximately two (2) years. The amount of funding support will not exceed \$50,000. Since research projects are often amended, this agreement includes a provision for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that University of Michigan employee Nisha D’Silva is the treasurer of the board of directors for the International Association for Dental Research.

### **Reassignment Agreement between the University of Michigan and Pinaki Mazumder**

A reassignment agreement Pinaki Mazumder to have the university’s rights to the following technology assigned to him personally was approved: UM OTT File No. 2019-216 entitled, “A Novel Ultrafast Interconnect Technology Based on Spoof Surface Plasmon Polariton.”

1. The parties to the contract are the Regents of the University of Michigan and Pinaki Mazumder.
2. Agreement terms include assigning ownership of the technology to Pinaki Mazumder at no cost. Pinaki Mazumder will not be obligated to pay a royalty on sales. No reimbursement of expenses will be necessary as the Office of Technology Transfer has not filed any patent applications or spent any money on the technology. The university will retain an irrevocable, non-exclusive, non-transferable, royalty-free license to practice and have practiced the technology and/or patents for any noncommercial research, academic, or teaching purpose. No use of university services or facilities, nor any assignment of university employees, is obligated or contemplated under the agreement. Standard disclaimers of warranties and indemnification apply, and the agreement may be amended by consent of the parties, such as adding related technology. University procedures for approval of these

changes will be followed and additional conflict of interest review will be done as appropriate.

3. The pecuniary interest arises from the fact that Pinaki Mazumder is a University of Michigan employee.

### **Reassignment Agreement between the University of Michigan and Gustavo Rosania**

A reassignment agreement Gustavo Rosania to have the university's rights to the following technologies assigned to him personally was approved:

UM OTT File No. 2019-238 entitled, "Ultraquantitative Chemical Imaging Calibration Microchip for Chemomorphological Mapping of Hemp Seed Biochemical Contents and Quality";

UM OTT File No. 2019-239 entitled, "A Virtual Cannabis Seed"; and

UM OTT File No. 2019-240 entitled, "Chemomorphological Cannabis Sativa (Hemp) Seed Analysis System."

1. The parties to the contract are the Regents of the University of Michigan and Gustavo Rosania.
2. Agreement terms include assigning ownership of the technologies to Gustavo Rosania at no cost. Gustavo Rosania will not be obligated to pay a royalty on sales. No reimbursement of expenses will be necessary as the Office of Technology Transfer has not filed any patent applications or spent any money on the technologies. The university will not retain ownership of the technologies but will retain (a) an irrevocable, non-exclusive, non-transferable, royalty-free license to use and practice the technologies for any purpose, and thus may continue to further develop them and use them internally. No use of university services or facilities, nor any assignment of university employees, is obligated or contemplated under the agreement. Standard disclaimers of warranties and indemnification apply, and the agreement may be amended by consent of the parties, such as adding related technology. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
3. The pecuniary interest arises from the fact that Gustavo Rosania is a University of Michigan employee.

### **Clarification of new Degree Program**

Chancellor Borrego reported a clarification regarding a degree program, the Doctor of Nurse Anesthesia Practice (DNAP) in the School of Health Professions and Studies at the University of Michigan-Flint effective January 1, 2018.

### **Public Comment**

The regents heard public comments from: Jan Culbertson, alumna, on building standards on the path to carbon neutrality; Ashley Lucas, faculty, on university policies on felony disclosure and background checks; Cozine Welch, staff, on SPG 601.38;

Matthew Haugen, student, on carbon neutrality; Hallie Fox, student, on climate action movement at UM; Gordon Fitch, student, on the university commitment to carbon neutrality; Ariana Mitcham, student, on climate action; Hannah French, student, on felony disclosure policy; Hannah Agnew, student, on SPG 601-38; Robby Weinbaum, student, on the panel on the intersection of faculty beliefs and students; Kenneth Litwin, faculty, on SPG 601.38; and Juan Munoz-Ponce, Yvonne Navarrete, Sandra Perez, and Daniel Lopez, students, on Student Community Of Progressive Empowerment (SCOPE).

**Adjournment**

The meeting was adjourned at 4:45 p.m. The next meeting will take place on May 16, 2019 on the Dearborn campus.