#### **SEPTEMBER MEETING, 2010**

The University of Michigan Ann Arbor September 16, 2010

The regents convened at 3:00 p.m. in the Regents' Room. Present were President Coleman and Regents Darlow, Deitch, Maynard, Ilitch, Newman, Richner, Taylor, and White. Also present were Vice President and Secretary Churchill, Vice President Forrest, Vice President Harper, Provost Hanlon, Vice President Lampe, Chancellor Little, Vice President May, Chancellor Person, Executive Vice President Pescovitz, Vice President Scarnecchia, Executive Vice President Slottow, and Vice President Wilbanks.

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

President Coleman called the meeting to order. She commented on recent activities marking the beginning of the new school year, including the opening of North Quad, the rededication of the renovated Michigan Stadium, and the completion of the Central Campus Transit Center. She noted that "EarthFest," highlighting the University's sustainability efforts, would be held next week, and announced that on October 13 and 14 the University would be commemorating the 50<sup>th</sup> anniversary of John F. Kennedy's 1960 speech to University of Michigan students on the steps of the Michigan Union that led to the formation of the Peace Corps.

President Coleman recognized Jun Min ("Lion") King, member of the men's golf team and winner of the 2010 U.S. Amateur Public Links Championship, and his coach, Andrew Sapp, who were present. She noted that winning this championship qualifies Mr. King to compete in the 2011 Master's Tournament in Augusta.

President Coleman commented on the passing of alumnus and former standout student athlete Ron Kramer. She also congratulated Regent Darlow, chair of the Board of Regents, on being recognized by *Michigan Lawyers Weekly* as one of the state's leading lawyers.

#### **Statement by Regent Darlow**

Regent Darlow commented that recent events are of great concern to the board, and read the following statement on behalf of the board: "When any member of the University of Michigan community is targeted because of his or her identity, we are all attacked. We know that our community will continue to stand together and uphold the University's values with dignity and respect."

#### **Institute for Social Research at 60**

President Coleman noted that the Institute for Social Research (ISR) has been a pioneer in survey research for 60 years, and called on James Jackson, director of ISR.

Professor Jackson noted that the motto of ISR is "social science research in the public interest," and said that this is an accurate description of the kind of research done within the institute. He described a number of projects currently underway at ISR, including the "Survey of Consumer Attitudes," which surveys a national sample of the population on a monthly basis to try to understand how the American public views unemployment, opportunities for economic growth, and similar issues. This survey, which produces the "Index of Consumer Sentiment," has been shown to be predictive of economic behavior, and is the only index used by the federal government in setting various rules, regulations, and policies in these areas.

Other surveys include the "Monitoring the Future" project, which yields information regarding drug use among adolescents in the United states across time, the "American National Election Studies," which has been ongoing since 1948 and is used by political scientists around

the world to gain an understanding of American politics. The "Panel Study of Income Dynamics" seeks to gain an understanding of what happens to people and families across time as their economic circumstances change, and has transformed our understanding of poverty. Several studies address the issue of our aging population and its transformative consequences, including the "Health and Retirement Study" and "Society 2030 Consortium."

Professor Jackson also highlighted the Army Study to Assess Risks and Resilience in Service Members ("Army STARRS"), whose goal is to develop data-driven methods for mitigating or preventing suicide behaviors and improving the overall mental health and behavioral functioning of Army personnel during and after their Army service. This is a very large, \$50 million dollar study involving several other universities and a number of component studies, and is expected to become a major part of ISR activities over the next ten years.

Professor Jackson noted that in 2009-10, ISR received more than \$130 million in funding, including \$41 million in stimulus funding. ISR employs 1,231 individuals, including Ph.D. research scientists, permanent staff, and contingent staff, and is planning to hire 40-50 new scientists over the next ten years. Building expansion is underway to serve the needs of the five research centers within ISR, funded in part by stimulus grants provided by the National Institutes of Health.

In the discussion that followed, it was noted that many ISR studies are regularly cited in the national media. Professor Jackson further pointed out that ISR is both interdisciplinary and multidisciplinary, with more than 22 different disciplines represented.

#### **Committee Reports**

**Finance, Audit and Investment Committee.** Regent White, chair of the Finance, Audit and Investment Committee, reported that the committee, consisting of herself and Regents

Maynard and Taylor, had met that morning with Executive Vice President Slottow. Representatives from PricewaterhouseCoopers (PWC), the University's external auditing firm, were present, along with Associate Vice President Rowan Miranda, University Controller and Director of Financial Operations Cheryl Soper, Health System Chief Financial Officer Dave Morlock, and Executive Director of University Audits Carol Senneff. The first agenda item was a review of the FY 2010 external audit results and financial performance, and Regent White announced that the University was receiving an unqualified audit opinion from PWC. Next, the committee reviewed Sarbanes-Oxley work plan tasks and follow-up items with Associate Vice President Miranda, Brent Haase (internal controls compliance manager), and the PWC representatives. The final agenda item was a bi-monthly internal audit update from Ms. Senneff.

Personnel, Compensation and Governance Committee. Regent Richner, chair of the Personnel, Compensation and Governance Committee, reported that he and Regent Ilitch had attended this meeting. Agenda items included a review of faculty perquisites and an update on dean searches from Provost Hanlon, and a presentation by Dean Kendall regarding institutional quality of the School of Music, Theatre & Dance. The committee also received an update from President Coleman on conflict of interest disclosures and personnel reviews.

Health Affairs Committee. Regent Deitch reported that the committee, consisting of him, Regent Darlow, and Regent Newman, had held its first meeting that morning. Other participants included Executive Vice President Pescovitz, Dean Woolliscroft, and Doug Strong, director and chief executive officer of University of Michigan Hospitals and Health Centers. Discussion centered around the changing competitive environment for health care in the state and the health system's approach to maintaining and enhancing the University's leadership position. The committee also set its work plan for the coming months.

President Coleman then turned to the consent agenda.

#### **Consent Agenda**

**Minutes.** Vice President Churchill submitted for approval the minutes of the meeting of July 15, 2010.

**Reports.** Executive Vice President Slottow noted that in anticipation of the annual report on investments in October, there was no investment report this month. He submitted the Plant Extension Report and the University Human Resources Report. He announced that the Lecturer's Employees Organization had ratified the recently negotiated contract.

**Litigation Report.** Vice President Scarnecchia submitted the Litigation Report.

Research Report. Vice President Forrest submitted the Report of Projects Established, July 1 – August 31, 2010. He announced that the University's Michigan Memorial Phoenix Energy Institute had received a major award in clean vehicle technology as part of the U.S.-China Cooperative Program on Renewable Energy. He also reported that during the 2009-2010 fiscal year, research expenditures had increased by 12.1%, for a total expenditure of \$1.14 billion (of which stimulus funding accounted for 5.1%).

University of Michigan Health System. There was no additional report regarding the University of Michigan Health System.

**Division of Student Affairs.** Vice President Harper had no additional report.

University of Michigan-Dearborn. Chancellor Little reported that there are more than 1,700 new students on campus this fall, with a total enrollment of 8,809, and that academic scores are at an all-time high. He noted that a new network television show had recently filmed an episode on campus.

University of Michigan-Flint. Chancellor Person reported that Fall 2010 enrollment on the Flint campus is the highest ever, with 8,146 students, including 1,200 graduate students, a 4.2% increase from the previous year.

**Michigan Student Assembly Report.** MSA president Chris Armstrong described a number of new initiatives that are currently underway.

Voluntary Support. Vice President May submitted the reports on voluntary support for June 30, July 31, and August 31, 20010. He also gave an overview of voluntary support activity for 2009-2010. He noted that total receipts for 2009-10 of about \$254 million represent a decrease of about 4%, which can be attributed to the ongoing economic downturn. Of this, about \$154 million is from individuals, an increase of \$5 million from the previous year. Corporate giving was off by 1%.

Vice President May reported that \$54 million of last year's total receipts was designated for student scholarships and fellowships, and that endowment income from previous gifts for scholarships and fellowships amounted to \$60 million in 2009-10. Among the other funding categories, \$56 million went to research support, \$22 million to faculty support, \$46 million for facilities support, and \$61 million was added to the endowment. Vice President May highlighted several previously announced gifts that had been received during the past year.

**Personnel Actions/Personnel Reports.** Provost Hanlon submitted a number of personnel actions and personnel reports. He highlighted the recommended reappointment of David Munson as dean of the College of Engineering. President Coleman highlighted the recommended reappointment of Steve Forrest as vice president for research.

Retirement Memoirs. Vice President Churchill submitted 7 faculty retirement memoirs. Provost Hanlon commented on the retirement of Shirley Verrett, James Earl Jones Distinguished University Professor of Music and professor of music.

**Memorials.** Vice President Churchill submitted a memorial statement for Douglas J. Krupka, Ph.D., assistant research scientist and adjunct lecturer.

**Degrees.** There were no actions with request to degrees this month.

**Approval of Consent Agenda.** On a motion by Regent White, seconded by Regent Newman, the regents unanimously approved the consent agenda.

#### University of Michigan Financial Statements for the Year-Ended June 30, 2010

Executive Vice President Slottow noted that under separate cover, the regents had received the consolidated financial statements for fiscal year 2010, as well as separate audited financial statements for the Hospitals and Health Centers, the Department of Intercollegiate Athletics, and the Veritas Insurance Corporation.

#### FY 2010-2011 All Campus Budget Book

Executive Vice President Slottow submitted the FY 2010-2011 All Campus Budget Book.

### Report of University Internal Audits, May and June 2010

Executive Vice President Slottow submitted the bimonthly report of the Office of University Audits activities for the period May through June 2010.

#### **Public Equity**

On a motion by Regent White, seconded by Regent Maynard, the regents unanimously approved commitment of \$25 million from the Long Term Portfolio to Kingstown Partners L.P.

#### **Auxiliary Services Building Renovations for School of Art and Design**

On a motion by Regent White, seconded by Regent Richner, the regents unanimously approved the Auxiliary Services Building Renovations for the School of Art and Design Project as described, and authorized issuing the project for bids and awarding construction contracts, providing that the bids are within the approved budget.

## Michigan Memorial Phoenix Laboratory Addition and Second Floor Renovation

Executive Vice President Slottow introduced Terry Sargent, principal of Lord, Aeck & Sargent, Inc., to present the proposed schematic design for the Michigan Memorial Phoenix Energy Institute addition and renovation. Mr. Sargent displayed a site map indicating the location of the existing building on North Campus, along with the schematic design for each floor of the addition and the renovation of the existing laboratories. He concluded by displaying a rendering of the completed structure. On a motion by Regent White, seconded by Regent Taylor, the Regents unanimously approved the schematic design for the Michigan Memorial Phoenix Laboratory Addition and Second Floor Renovation Project as presented at the meeting.

#### **South Quadrangle Elevator Replacement**

Regent Richner inquired whether future planning for major renovations of South Quadrangle has been taken into account in planning this elevator replacement project, especially with respect to the relocation of the exhaust fans relative to possible future renovations of the kitchen. It was noted that planning is currently underway for renovation of the remaining campus residence halls, but is not yet complete.

Regent Newman moved approval of the South Quadrangle Elevator Replacement Project as described, and of issuing the project for bids and awarding construction contracts, providing that bids are within the approved budget, with the caveat that the questions raised by Regent

Richner be looked into and responded to at the next meeting. Regent Taylor seconded the motion, and it was approved unanimously. Regent Newman noted that continued renovation of residence halls needs to be a high priority.

#### Michigan Stadium Permanent Field Lights

On a motion by Regent Taylor, seconded by Regent Richner, the regents unanimously approved the Michigan Stadium Permanent Field Lights Project as described, and authorized issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

#### **Conflict of Interest Items**

President Coleman announced that the agenda includes 14 conflict of interest items, each of which requires 6 votes for approval. On a motion by Regent Newman, seconded by Regent Taylor, the regents unanimously approved the following:

#### Agreement with Logical Images, Inc.

The regents approved an agreement with Logical Images, Inc. ("Logical") for a one-year enterprise license for VisualDx visual diagnostic support software. Because Charles N. Ellis, a University of Michigan employee, is also a consultant for Logical with option rights, this agreement falls under the State of Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. The parties involved in the agreement are the Regents of the University of Michigan, UMHS Chief of Staff Office, and Logical.
- 2. The agreement is for a one-year enterprise license for VisualDx for \$14,112.
- 3. The pecuniary interest arises from the fact that Charles N. Ellis, a University of Michigan employee, is a consultant for Logical with option rights.

#### Approval of Purchase from Accuri Cytometers, Inc.

The regents approved the purchase of flow cytometers from Accuri Cytometers, Inc. ("Accuri"). Because Thomas Kinnear and Steve Skerlos, University of Michigan employees, are also stockholders of Accuri, this agreement falls under the State of Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. Parties involved in the transaction are the Regents of the University of Michigan, the University of Michigan Health System, and the Medical School, and Accuri.
- 2. The purchase from Accuri includes five C6 Flow Cytometers, software and maintenance kits. Total cost is not to exceed \$250,000.
- 3. The pecuniary interest arises from the fact that Thomas Kinnear and Steve Skerlos, University of Michigan employees, are also stockholders of Accuri.

### **Approval of Payment to Jazz Pie Music**

The regents approved payment by the Law School's Office of Development and Alumni Relations ("LSODAR") to Jazz Pie Music ("JPM") for musical performances provided during LSODAR reunion events. Because Roderick McDonald, Christopher Smith, and James Dapogny, University of Michigan employees, are also members of JPM, this agreement falls under the State of Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. The parties involved in the agreement for payment are the Regents of the University of Michigan, LSODAR, and Jazz Pie Music.
- 2. The service provided will be musical entertainment during tailgate events on October 16, 2010 and similarly in 2011 and 2012 for one and a half hours each event. The total payment for the service in 2010 is \$900, not to exceed a total of \$3,000 through 2012.
- 3. The pecuniary interest arises from the fact that Roderick McDonald, Christopher Smith and James Dapogny, University of Michigan employees, are band members of JPM.

#### Approval of Payments to Sherm's Musical Instrument Repair

The regents approved payment by the University of Michigan-Flint Department of Music to make payments to Sherm's Musical Instrument Repair ("Sherm's") to provide repair services for various musical instruments. Because Joseph Neil Wright, a University of Michigan

employee, is also the owner of Sherm's, this agreement falls under the State of Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. Parties to the agreement are the Regents of the University of Michigan, UM-Flint Department of Music, and Sherm's
- 2. The payments are for musical instrument repair through 2015 at \$35 per hour, not to exceed a total of 100 hours or \$3,500.
- 3. The pecuniary interest arises from the fact that Joseph Neil Wright, a University of Michigan-Flint employee, is the owner of Sherm's.

#### Approval of Payment to Sakti3, Inc.

The regents authorized the Zell Lurie Institute for Entrepreneurial Studies at the Ross School of Business ("ZLI") to subsidize a Marcel Gani Internship ("MGI") at Sakti3, Inc. ("Sakti3"). Because Marie Sastry, a University of Michigan employee, is also CEO and stockholder of Sakti3, this agreement falls under the State of Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. Parties to the agreement are the Regents of the University of Michigan, ZLI, and Sakti3.
- 2. The payment to Sakti3 of 7,200 is to subsidize 50% of the total salary of \$14,400 for a 12-week internship paid directly by Sakti3 to MBA student Manvendu Bharadwaj.
- 3. The pecuniary interest arises from the fact that Ann Marie Sastry, University of Michigan employee, is CEO and stockholder of Sakti3.

Authorization to purchase artwork from artists James A. Cogswell Jr., Joel L. Cressman, Wendel W. Heers, William A. Lewis, Kathleen McShane Bolton, Janice C. Paul, Elvedin Poskovic, Matthew D. Shlian, and Edward West

The regents approved the purchase of artwork by C.S. Mott Children's and Von Voightlander Women's Hospital ("Mott"). Because the artists, James A. Cogswell Jr., Joel L. Cressman, Wendel W. Heers, William A. Lewis, Kathleen McShane Bolton, Janice C. Paul, Elvedin Poskovic, Matthew D. Shlian, and Edward West are either current or emeritus University of Michigan employes, this purchase falls under the State of Michigan Conflict of

Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. Parties to the agreement are the Regents of the University of Michigan, Mott, and the artists listed above.
- 2. The purchase is of various pieces of original art for a total of \$321,299.
- 3. The pecuniary interests arises from the fact that the artists of the original art works are also current or former University of Michigan employees.

### **Approval to Extend Agreement with Productivity Improvement LLC**

The regents approved extension of an agreement between the University of Michigan Institute for Clinical & Health Research ("MICHR") and Productivity Improvement LLC ("Productivity") to provide contracted services for application development. Because Onur Ulgen, a University of Michigan employee, is also a member of Productivity, this agreement falls under the State of Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. Parties to the agreement are the Regents of the University of Michigan, MICHR, and Productivity.
- 2. The agreement is for Productivity to provide one JAVA developer full-time for six month at \$63 per hour for Engage application development and Velos application integration projects. This extension agreement is not to exceed a total dollar amount of \$65,520.
- 3. The pecuniary interest arises from the fact that Onur Ulgen, University of Michigan-Dearborn employee, is an ownership member of Productivity.

#### Option Agreement between the University of Michigan and Structured Microsystems

The regents approved an option agreement between the University of Michigan and Structured Microsystems ("Company"), to option from the University of Michigan the University's rights associated with the following technology: UM File No. 4227, "Methods for Embedding Glass into Silicon Wafers." Because Razi-ul Haque, a University of Michigan employee, is also a partial owner of the Company, this agreement falls under the State of

Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. Parties to the agreement are the Regents of the University of Michigan and Structured Microsystems.
- 2. Agreement terms include granting the Company an option to obtain an exclusive license with the right to grant sublicenses. The Company will pay an option fee. The University will retain ownership of the optioned 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 warrantees and indemnification apply, and the agreement may be amended by consent of the parties. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
- 3. The pecuniary interests of Mr. Razi-ul Haque arise from his ownership interest in Structured Microsystems.

#### Research Agreement between the University of Michigan and Sakai Foundation

The regents approved a research agreement with the Sakai Foundation ("Sakai") that serves to formalize an understanding of the working relationship between faculty and staff in the Collaboration Technologies Lab (CoLab) of the Digital Media Commons at the University of Michigan and the Sakai Foundation Board of Directors. Because Charles Severance, University of Michigan employee and principal investigator on a Prime award from the Sakai Foundation, is also a member of Sakai's board of directors, this agreement falls under the State of Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. Parties to the agreement are the Regents of the University of Michigan and the Sakai Foundation.
- 2. The terms of the proposed agreement conform to University policy. The period of performance is July 1, 2009 through June 30, 2010. Standard disclaimers of warrantees and indemnification apply, and the agreement may be amended by consent of the parties. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
- 3. The pecuniary interests of Charles Severance arise from his serving on Sakai's board of directors.

## Patent Option Agreement between the University of Michigan and Nico Technologies, Inc.

The regents approved a patent option agreement with Nico Technologies, Inc. ("Company") which will allow the Company to option the following technology from the University: UM File #3899, "Intelligent Wearable Electronic Textiles with Carbon Nanotubes." Because Dr. Nicholas Kotov, a University of Michigan employee, is also a partial owner of the Company, this agreement falls under the State of Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. Parties to the agreement are the Regents of the University of Michigan and Nico Technologies, Inc.
- 2. Patent option terms include granting the Company an exclusive option to obtain an exclusive license with the right to grant sublicenses. The Company will pay for ongoing patent expenses, perform technical diligence, and provide a business plan that describes the Company's intention and ability to develop and commercialize the licensed technology. Terms of the subsequent license agreement would include a royalty on sales and reimbursement of patent costs. 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 warrantees and indemnification apply, and the contract may be amended by consent of the parties. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
- 3. The pecuniary interests of Dr. Kotov arise from his ownership interest in Nico Technologies, Inc.

## Amendment to License Agreement between the University of Michigan and Lycera, Inc.

The regents approved an amendment to a license agreement between the University of Michigan and Lycera, Inc. ("Company") which will allow the Company to add the following inventions to the existing license agreement: UM OTT File No. 4176, "Aryl Guanidine F150-Atpase Inhibitors and Related Methods;" UM OTT File No. 4519, "Benzodiazepine Compounds and Methods of Treatment Using Same;" and UM OTT File No. 4734, "Methods and Compositions for the Treatment of Immune Disorders." Because Gary Glick, Anthony Opipari, and James Ferrara, University of Michigan employees, are also partial owners of the Company,

this agreement falls under the State of Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. Parties to the agreement are the Regents of the University of Michigan and Lycera, Inc.
- 2. The Company will pay a royalty on sales and reimburse patent costs. 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 warrantees and indemnification apply, and the contract may be amended by consent of the parties. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
- 3. The pecuniary interests of Drs. Glick, Ferrara, and Opipari arise from their ownership interest in Lycera, Inc.

## Subcontract Agreement between the University of Michigan and Rehabilitation Team Assessments, LLC

The regents approved a subcontract agreement with Rehabilitation Team Assessments, LLC ("RTA") that will allow RTA to subcontract a portion of the work for a study it is conducting under contract with the Center for Health Research and Transformation to the University. Because Andrew Haig, a University of Michigan employee, is also sole owner and president of RTA, this agreement falls under the State of Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. Parties to the agreement are the Regents of the University of Michigan and Rehabilitation Team Assessments, LLC.
- 2. The University will enter into a subcontract with RTA that will cover standard procedures for performance of projects as well as provisions implementing University policies related to intellectual property and publication. The subcontract will cover a three-year (3) project with a total authorization not to exceed \$25,000. The University will use standard sponsored project accounting procedures to determine the project's cost. Budgets will be reviewed and approved by authorized representatives of reach department and school/college where the project is to be performed. Because research projects are often amended, the subcontract will include provisions for changes in time and budget. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
- 3. The pecuniary interests of Andrew Haig arise from his status as sole owner and president of Rehabilitation Team Assessments, LLC.

## License Agreement between the University of Michigan and Hearing Health Science, Inc.

The regents approved a license agreement with Hearing Health Science, Inc. ("Company") that will allow the Company to obtain an exclusive license to the following technology from the University: UM File No. 2213, "Prevention of Cisplatin Induced Deafness;" UM File No. 2215, "Auditory Nerve Protection and Re-Growth;" UM File No. 3341.1, "Methods and Compositions for Treatment of Noise-Induced Hearing Loss" (Jochen Schacht, Diane Prieskorn, Josef Miller, and Colleen LePrell); UM File No. 3341.2, "Methods and Compositions for Treatment of Noise-Induced Hearing Loss" (Josef Miller, Daisuke Yamashita, and Colleen LePrell). Because Josef Miller, a University of Michigan employee, is also partial owner of the Company, this agreement falls under the State of Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. Parties to the agreement are the Regents of the University of Michigan and Hearing Health Science, Inc.
- 2. License terms include giving the Company an exclusive license with the right to grant sublicenses in all fields. The Company will pay patent costs, royalties on sales and certain milestone payments and minimum royalties. 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 warrantees and indemnification apply, and the contract may be amended by consent of the parties. 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 of Dr. Miller arises from his ownership interest in Hearing Health Science, Inc.

#### Patent License Agreement between the University of Michigan and 3D Biomatrix, LLC

The regents approved a patent license agreement with 3D Biomatrix, LLC ("Company") that will allow the Company to license the following technology from the University: UM File No. 2213, "Prevention of Cisplatin Induced Deafness;" UM File No. 3339, "Fabrication of Inverted Colloidal Crystal Scaffolds for 3D Cell Cultures in a Standard Cell Culture Well-plate

and the Use Thereof in Biological Assays;" and UM File No. 3819, "In-Vitro Analog of Human Bone Marrow from 3D Scaffolds with Inverted Colloidal Crystal Topology." Because Nicholas Kotov and Shuichi Takayama, University of Michigan employees, are also partial owners and officers of the Company, this agreement falls under the State of Michigan Conflict of Interest Statute. The following information is provided in compliance with statutory requirements:

- 1. Parties to the agreement are the Regents of the University of Michigan and 3D Biomatrix, LLC.
- 2. Patent license terms include giving the Company an exclusive license with the right to grant sublicenses. The Company will pay for ongoing patent expenses, perform technical diligence, and provide a business plan that describes the Company's intention and ability to develop and commercialize the licensed technology. Terms of the subsequent license agreement would include a royalty on sales and reimbursement of patent costs. 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 warrantees and indemnification apply, and the contract may be amended by consent of the parties. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.
- 3. The pecuniary interests of Drs. Kotov and Takayama arise from their ownership interests and management of 3D Biomatrix, LLC.

## New Degree Program for College of Engineering and Computer Science, University of Michigan-Dearborn ("Bachelor of Science in Bioengineering")

On a motion by Regent Newman, seconded by Regent Maynard, the regents unanimously approved a new degree program, "Bachelor of Science in Bioengineering", to be offered by the College of Engineering and Computer Science at the University of Michigan-Dearborn.

# New Degree Program for School of Education, University of Michigan-Dearborn ("Education Specialist" Degree)

On a motion by Regent Newman, seconded by Regent Maynard, the regents unanimously approved a new degree program, "Education Specialist" ("Ed.S.") degree, to be offered by the School of Education, University of Michigan-Dearborn.

## **Public Comments**

The regents heard comments from Douglas Smith, alumnus, on the topic of the Department of Public Safety.

There being no further business, the meeting was adjourned at 4:15 p.m. The next meeting will take place October 14, 2010.