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

Call to Order and President’s Opening Remarks

President Coleman called the meeting to order. She announced that Brian Coppola, professor of chemistry, had just been named 2009 national professor of the year by the Council for the Advancement and Support of Education and the Carnegie Foundation for the Advancement of Teaching for his commitment to undergraduate education. This marks the second time in four years that this award had been given to a University of Michigan professor, as Buzz Alexander, professor of English language and literature, had received the award in 2005.

President Coleman also noted that the University of Michigan is one of the top schools in the nation in the number of faculty and students receiving Fulbright awards for 2010, and reported on a recent visit to the Ann Arbor office of Google, where a large percentage of the staff are Michigan alumni.

Regent Richner complimented President Coleman on being named by Time magazine as one of the top ten college presidents in the country. A round of applause followed.
Annual Report of the Senate Advisory Committee on University Affairs (SACUA)

Professor Michael Thouless, chair of SACUA, presented a report on the current state of shared governance at the University of Michigan. He reported that shared governance is relatively healthy, but some work needs to be done to embed it fully into the structure of the institution, so that it will be less vulnerable to the individual whims of faculty and administrators. He stressed the importance of ensuring that the unique perspective of faculty members is included in any decision-making process that affects the teaching environment, because so much of the institution’s reputation rests on the quality of its faculty. In light of the increasing centralization being brought about by budgetary pressures, he urged that mechanisms be developed to ensure that “real, two-way communication between faculty and administration occurs before, not after, decisions are made.” Professor Thouless pointed out that since many decisions are made below the level of the vice presidents, faculty need to be better integrated into shared governance at these levels of decision-making.

Presentation: Space Utilization Initiative

Provost Sullivan reported that the Space Utilization Initiative is a five-year effort, launched 2½ years ago, aimed at improving the utilization of space and facilities in the core teaching and research missions that are funded by the General Fund. The motivation was to use current space as effectively as possible, so as to limit facilities expansion and the resulting cost increases that could lead to tuition increases. She pointed out that the lessons learned through the Space Utilization Initiative will help in developing best practices for utilizing the North Campus Research Complex, even though it is not part of the initiative. Provost Sullivan introduced Frances Mueller, project director for the Space Utilization Initiative.
Ms. Mueller noted that the goals of the initiative are to lead the University in better utilizing its space, thereby limiting the need for future expansion, while containing operating costs and leveraging the highest quality spaces for the academic and research mission. The initiative does not include space operated by the health system, athletics, or parking and transportation. She pointed out that the initiative represents a change in the long-standing campus culture in which space is considered to be a “free good” and that once space has been allocated to a unit, it is theirs indefinitely and there is a general reluctance to share it. However, as a result of the initiative, all space is now considered to be an institutional resource that must be used for the highest priority needs and managed effectively to the benefit of the institution as a whole.

Ms. Mueller described the structured procedures which must be followed when units request major capital expansion projects. This enables the administration to review all requests collectively and determine which ones are the highest priority for the institution. Classroom utilization and research space productivity reports have also been implemented, allowing units to identify and reassign space for higher priority needs, and campus guidelines for office and research space allocations have been established. The classroom utilization report, illustrating time utilization by day and by hour across campus has set a baseline for campus utilization going forward, with a target goal of 70% for time utilization and 65% for seat utilization to set a standard for efficiency.

As a result of the initiative, the University is taking aggressive steps to improve utilization by requiring that all general purpose classrooms be shared campus-wide, that under-utilized classrooms be repurposed for higher priority academic or research needs, and requiring that the provost approve requests for any new classroom space. In addition to sharing
classrooms across campus, computer server rooms will also be shared, freeing up space used for unit computer servers for other needs. Facilities for housing animal research subjects (vivaria) are also being studied for sharing and consolidation.

Ms. Mueller gave examples of space that has been converted to serve other needs, reducing lease costs and avoiding millions of dollars in new construction costs and annual operating costs that would have been incurred by new construction. In summary, the space utilization initiative has resulted in a significant reduction in building growth, a reduction in energy consumption, and a significant shift in campus culture regarding the utilization of space.

Provost Sullivan pointed out that the central space utilization database will allow academic units across campus as well as student groups to more easily find space for classes and extracurricular activities.

Committee Reports

**Finance, Audit and Investment Committee.** Regent White reported that attendees at that morning’s meeting had included Regents Ilitch and Maynard and Executive Vice President Slottow. Regent Darlow participated by telephone. The first agenda item was a discussion of the debt program with Associate Vice President Rowan Miranda, University Treasurer Greg Tewksbury, and Assistant University Treasurer Milagros Dougan. The second agenda item was a discussion of the Athletic Department 5-year strategic operating/capital plan, and included Bill Martin, athletic director, and Jason Winters, executive director of athletics business operations.

**Personnel, Compensation and Governance Committee.** Regent Newman reported that the Personnel, Compensation and Governance Committee had met that morning with herself and Regents Taylor and Deitch in attendance. The agenda included a review of the Athletic Department organizational structure, a discussion of the SACUA annual report with chair
Michael Thouless, a report from Provost Sullivan on current searches that, and a review of gift policies as they relate to suites at Michigan Stadium.

President Coleman then turned to the consent agenda.

Consent Agenda

Minutes. Vice President Churchill submitted for approval the minutes of the meeting of October 15, 2009.

Reports. Executive Vice President Slottow submitted the Investment Report and the Plant Extension Report. There was no University Human Resources Report.

Litigation Report. Vice President Scarnecchia submitted the Litigation Report.

Update regarding state budget. Vice President Wilbanks reported that the budget had recently been signed by the governor, providing $316 million in general fund support to the University and $8.775 million in one-time federal stimulus funds. She reported that federal funds that had been expected to help states in funding education through FY2011 may now be almost depleted and unavailable for use in the FY2011 budget. This and other stresses on the state’s resources could impact both the FY2010 and FY2011 budgets.


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

Division of Student Affairs. There was no additional report from the Division of Student Affairs.

University of Michigan-Dearborn. There was no additional report from the Dearborn campus.
University of Michigan-Flint. Chancellor Person thanked Regents Richner and Maynard for participating in interviews with the team conducting the campus’s re-accreditation review. She also reported on the opening of the campus’s student veterans office and on the provost search process.

Michigan Student Assembly Report. Mr. Abhishek Mahanti reported on recent activities of the Michigan Student Assembly. He commented on how the state’s fiscal crisis and the demise of the Promise Scholarship is impacting the University’s efforts to be able to provide “an uncommon education for the common man.”

Voluntary Support. Vice President May submitted the report of voluntary support for October, 2009. He called attention to the recent $10 million gift to the Law School by Robert and Joan Aiken, designated for the Law School Commons, which is the largest gift ever given to the Law School by living individuals. He also announced a new commitment by Roe and Penny Stamps to support scholarships for another 72 students, doubling the 72 scholarships they had funded as part of the capital campaign.

Personnel Actions/Personnel Reports. Provost Sullivan submitted a number of personnel actions and personnel reports.

Retirement Memoirs. Vice President Churchill submitted memoirs for 10 retiring faculty members.

Memorials. No deaths of active faculty members were reported to the regents this month. However, Vice President Churchill commented on the recent death of Regent Emerita Gertrude (“Trudy”) Huebner.
**Degrees.** Provost Sullivan submitted for approval the August 2009 doctoral degree list, final degree lists for the April and August 2009 commencements, and changes to previously approved degree lists.

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

**Report of University Internal Audits July through September 2009**

Executive Vice President Slottow submitted the report of University Audits activities for the period July through September 2009.

**Supplemental Information to the Audited Financial Statements of the Department of Intercollegiate Athletics of the University of Michigan for the Year Ended June 30, 2009**

Executive Vice President Slottow submitted supplemental information to the audited financial statements of the Department of Intercollegiate Athletics of the University of Michigan for the year ended June 30, 2009.

**Sale of Gifted Real Estate**

Executive Vice President Slottow informed the board of the sale of 77.3 acres of vacant land in Bennettsville, Marlboro County, South Carolina, in which the University had a 47.6% interest.

**IT Communications Year 2010 Annual Maintenance Program**

On a motion by Regent White, seconded by Regent Maynard, the Regents unanimously approved the IT Communications Year 2010 Annual Maintenance Program Project as described in the Regents Communication, and authorized issuing the project for bids providing that bids are within the approved budget.
Chemistry Building and Willard H. Dow Laboratory Chiller Replacement

On a motion by Regent Newman, seconded by Regent Richner, the Regents unanimously approved the Chemistry Building and Willard H. Dow Laboratory Chiller Replacement Project as described, and authorized issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Edward Henry Kraus Building Biology Laboratory Renovations

On a motion by Regent White, seconded by Regent Maynard, the Regents unanimously approved the Edward Henry Kraus Building Biology Laboratory Renovations Project as described, and authorized issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Wolverine Tower Renovations for Business and Finance

Executive Vice President Slottow pointed out that this project involves renovation of only about 61,000 square feet of this 225,000 gross-square-foot-structure, and additional renovations will probably be needed in the future. On a motion by Regent White, seconded by Regent Maynard, the Regents unanimously approved the Wolverine Tower Renovations for Business and Finance Project as described, and authorized issuing the project for bids and awarding construction contracts providing that bids are within the approved budget.

Varsity Drive Building and Alexander G. Ruthven Museums Building Museum of Zoology Collection Relocation and Renovations

Executive Vice President Slottow noted that the purpose of this project is to protect the Museum of Zoology’s “wet” specimen collection by moving most of it to space on Varsity Drive designed specifically for this purpose. The teaching collection, consisting of about 7% of the specimens, will remain in the Ruthven Museums Building in a renovated safe storage area.
designed for this purpose. He introduced Jeffrey Hausman, senior vice president of Smithgroup, Inc. to present the schematic design.

  Mr. Hausman displayed a site plan for the Varsity Drive Building and noted that an additional loop road would be created for fire service and as a means of egress. He described the schematic design for the renovation, which include state-of-the-art storage for priceless specimens, research space, and office space. He also described the renovation for Ruthven Museum that will house the working collection and provide teaching space. On a motion by Regent Maynard, seconded by Regent White, the regents unanimously approved the schematic design for the Varsity Drive Building and Alexander G. Ruthven Museums Building Museum of Zoology Collection Relocation and Renovations Project as presented at the meeting.

Conflict of Interest Items

  President Coleman announced that the agenda includes 4 conflict of interest items, each of which requires 6 votes for approval. Regent Richner requested recusal from voting on the agreement with TruEnamel. Regent Newman questioned why some agreements involving faculty or staff members receiving relatively small payments for services are subject to regental approval and requested additional information. On a motion by Regent Richner, seconded by Regent Deitch, the regents unanimously approved the following three agreements:

Authorization for Payment to Jazz Pie Music

  The Regents approved a payment by the Law School’s Office of Development and Alumni Relations (“LSODAR”) to Jazz Pie Music (“JPM”) for a musical performance provided at a LSODAR event. 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. Parties to the amendment agreement are the Regents of the University of Michigan and the Law School’s Office of Development and Alumni Relations and Jazz Pie Music.

2. The service provided was musical entertainment during a tailgate event on September 26, 2009 for one and a half hours. The total payment for the service was $900.

3. The pecuniary interest arises from the fact that Roderick McDonald, Christopher Smith, and James Dapogny, University of Michigan employees, are also band members of Jazz Pie Music.

License and non-disclosure agreements between the University of Michigan and Histosonics, LLC

1. Parties to the agreement are the Regents of the University of Michigan and Histosonics, LLC.

2. Agreement terms include giving the Company an exclusive license with the right to grant sublicenses in the field of use of medical devices. The Company will reimburse patent costs, pay milestone and annual minimums and royalties on sales. 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 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. The non-disclosure agreements provide for confidential information relating to business plans, technologies, engineering drawings, etc., to be disclosed between the University and the Company as well as its partners under the same obligation of confidentiality.

3. The pecuniary interests of Drs. Cain, Fowlke, Roberts, Xu and Hall arise from their ownership interest in Histosonics, LLC.

**Option Agreement between the University of Michigan and Alluvium Bioscience, Inc.**

The regents approved an option agreement Alluvium Bioscience, Inc. ("Company") to enable the Company to obtain an option to license the following technologies from the University: UM File No. 2863, “Nucleic Acids and Polypeptides Involved in the Production of Cryptophycin;” UM File No. 3487, “Cryptophycin Biosynthetic Cluster DNA and Cryptophycin Epoxidase;” UM File No. 3851, “Solid Phase Synthesis of Cryptophycins;” UM File No. 3878, “Engineering Self Sufficient Biosynthetic Cytochrome P450s;” UM File No. 4472, “Method for
Enzymatic Production of Decarboxylated Polyketides;” and UM File No. 4516, “Antibiotics Bearing a Deosamine Deoxysugar.” Because David Sherman and Jeffrey Kittendorf, 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 University of Michigan and Alluvium Bioscience, Inc.

2. Option terms include giving the Company an exclusive option with the right to obtain an exclusive license with the right to grant sublicenses. The Company will pay an option fee and reimburse ongoing patent costs. 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 warranties 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 review by the OVPR Conflict of Interest Committee will be done as appropriate.

3. The pecuniary interest of David Sherman and Jeffrey Kittendorf arise from their ownership interest in Alluvium Bioscience, Inc.

Option Agreement between the University of Michigan and TruEnamel, LLC

On a motion by Regent White, seconded by Regent Ilitch, the regents approved an option agreement TruEnamel, LLC (“Company”) to enable the Company to obtain an option to license the following technologies from the University: UM File No. 4336, “Synthesis of Fluorapatite Nanorods Under Ambient Conditions” and UM File No. 2826, “Manufacture of Synthetic Dental Enamel.” Regent Richner did not participate in the vote due to a conflict of interest. Because Brian Clarkson, a University of Michigan employee, is also an 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 University of Michigan and TruEnamel, LLC.

2. Agreement terms include giving the Company an exclusive option to the technology. The Company will pay an option fee and reimburse patent expenses. 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 warranties 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. Clarkson arises from his ownership interest in
TruEnamel, LLC.

Revisions to Regents’ Bylaws Sections 11.43, 11.44, and 11.45

Vice President Churchill pointed out that these revisions are required to make the
regents’ bylaws conform with the recently approved changes to the University of Michigan
Hospitals and Health Centers Executive Board Bylaws. On a motion by Regent Ilitch, seconded
by Regent White, the regents unanimously approved the following changes to Regents’ Bylaws
Sections 11.43, 11.44, and 11.45:

Sec. 11.43. The University of Michigan Hospitals and Health Centers Executive Board

There will be an executive board of the University of Michigan Hospitals and Health Centers composed of
the president, the dean of the Medical School, the dean of the School of Nursing, the provost and
executive vice president for academic affairs, the executive vice president and chief financial officer,
the vice president for government relations, the executive vice president for medical affairs, the chief of
staff for clinical affairs of the University of Michigan Hospitals and Health Centers, the director and chief
executive officer of the University of Michigan Hospitals and Health Centers, the chief of nursing affairs
of the University of Michigan Hospitals and Health Centers, and associate dean for clinical affairs, School
of Nursing, and associate dean for clinical affairs, School of Nursing, and two nominees from the
medical/dental staff of the University of Michigan Hospitals and Health Centers.

The president of the university will serve as chair will be named by the Board of Regents, will be named by
the Board of Regents of the University of Michigan Hospitals and Health Centers Executive Board.

The nominees of the medical/dental staff will be appointed by the Board of Regents, and will serve
four-year terms, so staggered to provide one replacement each two years.

Sec. 11.44. The University of Michigan Hospitals and Health Centers Executive Board: Powers and
Duties

The Board of Regents is responsible for establishing the mission, goals, and objectives of the University of
Michigan Hospitals and Health Centers (“UMHHC”) as set out in Sec. 11.42 and for the quality of medical care services provided; approval of all major programs and operating budgets; the
approval of capital and facility plans; and appointment of the director and chief executive officer of the
University of Michigan Hospitals and Health Centers.

In all of the above matters, the executive board of the University of Michigan Hospitals and Health Centers
(“Executive Board”) is expected to make recommendations to the president and the Board of Regents.

The Executive Board of the University of Michigan Hospitals and Health Centers of the University of
Michigan Hospitals and Health Centers is responsible for the overall financial and administrative
performance of the UMHHC, for the quality of care delivered at the UMHHC, and for UMHHC adherence
to applicable legal and ethical standards. In this capacity, the Executive Board has and, except as otherwise
provided in applicable laws, regulations, or accreditation standards, may exercise or delegate responsibility for administrative decisions, approval of personnel actions, responsibility for personnel policy, and approval of medical staff appointments and reappointments at the UMHHC. The Executive Board at all times remains jointly accountable, with the executive leadership and medical staff, for quality improvement, patient safety, and related resource allocation. Itself charged with responsibility and empowered to establish programs, services, and administrative units to meet the goals and objectives of the University of Michigan Hospitals and Health Centers; to review and approve medical/dental staff bylaws, rules, and regulations governing medical care rendered; to appoint and delineate hospital privileges for medical/dental staff members; to review and approve the internal organizational structure of the University of Michigan Hospitals and Health Centers; to determine appropriate delegation of authority to the director and chief executive officer of the University of Michigan Hospitals and Health Centers within the system of general University administration; to insure fulfillment of external requirements for Hospitals and Health Centers’ management; to review and approve Hospitals and Health Centers sponsored training programs; to review and approve appropriate use of the University of Michigan Hospitals and Health Centers for clinical, educational, and training experience by various health schools of the University; and to take such steps as are needed to insure periodic evaluation of Hospitals and Health Centers’ operations to assure that goals and objectives are achieved.

The Executive Board’s responsibilities include:

1. The overall financial and administrative performance of the UMHHC. The Executive Board shall:
   a. Review and approve or otherwise ratify the organizational structure of the UMHHC;
   b. Establish programs, services and administrative units to meet the goals and objectives of the UMHHC and take such steps as are needed to provide for the periodic evaluation of UMHHC operations to assure that the goals and objectives are achieved;
   c. Determine appropriate delegation of authority to the director and chief executive officer (“CEO”);
   d. Review and approve or otherwise ratify UMHHC-sponsored training programs; review and approve or otherwise ratify appropriate use of the UMHHC for clinical, educational and training experience by various health schools of the University and other teaching institutions;
   e. Assure the integration of administrative functions among HHC units, including billing services, medical records, human resources, payroll, employee benefits, salary structure, and purchasing services;
   f. Assure consistent monitoring and oversight throughout the UMHHC;
   g. Assure that contracted services furnished within the UMHHC permit the UMHHC to comply with all applicable laws, regulations, and accreditation requirements;
   h. Recommend construction projects and building renovation projects to the Board of Regents for action;
   i. Evaluate its own performance on a biennial basis.

2. The quality of care delivered at the UMHHC. The Executive Board shall:
a. Establish, under the supervision of the CEO, in coordination with the medical staff, a continuous quality improvement program at the UMHHC that reflects the complexity of the UMHHC organization, involves all hospital departments and services, and focuses on indicators related to improved health outcomes and the prevention and reduction of medical errors;

b. Assure that clear expectations for safety are established;

c. Assure that adequate resources are allocated for measuring, assessing, improving, and sustaining UMHHC performance;

d. Assure that adequate resources are allocated for reducing risk to patients;

e. Assure directly or through delegation to the CEO working with the Executive Committee on Clinical Affairs (“ECCA”), medical staff accountability for quality of care by:
   • reviewing and approving or otherwise ratifying the medical staff bylaws, rules, and policies that govern health care provided at the UMHHC;
   • approving, upon recommendation of the medical staff, appointments and reappointments to the medical staff and delineation, changes in, or curtailment of staff privileges for members of the medical staff;
   • reviewing and approving recommendations from the chief of staff for clinical affairs (“Chief of Staff”) to establish or terminate clinical programs and/or services;
   • ratifying nominations for service chiefs and/or program directors that have been submitted to the Executive Board by the ECCA; and
   • acting as a final appeal body pursuant to the medical staff bylaws, rules, and policies.

The Executive Board shall receive from the Chief of Staff at least annual reports of the medical staff’s evaluation of patient care services provided throughout the UMHHC.

3. UMHHC adherence to applicable legal and ethical standards. The Executive Board shall, subject to the oversight of the Board of Regents, create a code of conduct for the UMHHC as an institution with a particular focus on assuring UMHHC compliance with all federal, state, and local laws and regulations and assuring the ethical operation and conduct of the UMHHC and its employees. The code of conduct will be submitted to the Board of Regents for review and approval.

In carrying out the above delegated powers, the executive board of the University of Michigan Hospitals and Health Centers will submit periodic reports through the president to the Board of Regents. The executive board will submit its minutes to the Board of Regents.

Sec. 11.45. The University of Michigan Hospitals and Health Centers: The Director and Chief Executive Officer

The director and chief executive officer of the University of Michigan Hospitals and Health Centers will be appointed by the Board of Regents upon recommendation by the president. The director and chief executive officer will be responsible to the executive vice president for medical affairs, and will have immediate responsibility for the operation, maintenance and administrative affairs of the University of Michigan Hospitals and Health Centers. The director and chief executive officer will serve as a member and as secretary of the executive board of the University of Michigan Hospitals and Health Centers. The director and chief executive officer will, ex officio, be a member of the Medical School Executive Committee.

Approval of Transfer of Administrative Responsibility from Rackham Graduate School to the School of Information

On a motion by Regent White, seconded by Regent Maynard, the Regents unanimously approved transfer of administrative responsibility for the Master’s of Science in Information
(MSI) degree from Rackham Graduate School to the School of Information, as described in the Regents Communication, effective July 1, 2010.

Approval of University of Michigan-Flint Academic Calendar for 2011-2012

On a motion by Regent White, seconded by Regent Taylor, the regents unanimously approved the University of Michigan-Flint academic calendar for 2011-2012.

Public Comments

The regents heard comments from Douglas Smith, alumnus, on the topic of DPS oversight.

There being no further business, the meeting was adjourned at 4:20 p.m. The next meeting is scheduled for December 17, 2009.