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

January 31, 2014

President Simon called the meeting of the Board of Trustees to order at 9:30 a.m. in the Board Room.

Trustees present: Brian Breslin, Dianne Byrum, Joel Ferguson, Mitch Lyons, Brian Mosallam, and Diann Woodard (via telephone).

Trustees absent: Faylene Owen and George Perles

University officers present: President Simon, Acting Provost Youatt, Executive Vice President Udpa, Vice President and Secretary Beekman, Vice President and General Counsel Noto, Vice Presidents Burnham, Dawkins, Gore, Groves, Haas, Hsu, Maybank, and Swain, and Senior Advisor and Director Granberry Russell. Faculty liaisons present: Sue Carter, William Davidson II, William Donohue, and Mary Noel. Student liaisons present: Zachary DeRade, Stefan Fletcher, Jalen Garrett, and Kiran Samra.

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

1. On a motion by Trustee Ferguson, supported by Trustee Breslin, the BOARD VOTED to approve the agenda.

2. On a motion by Trustee Breslin, supported by Trustee Lyons, the BOARD VOTED to approve the minutes of the Board meeting of December 13, 2013.

3. President’s Report

President Simon provided the following report to the Board.

A. FRIB

The United States House and Senate have approved a budget that includes $55-million to continue the Facility for Rare Isotope Beams (FRIB) project at MSU and the Department of Energy has formally authorized the beginning of civil construction. This signals the next critical phase in the development of FRIB. A ground breaking ceremony is scheduled for March 17, 2014.
B. MSU Police

The MSU Police have won the first place award for excellence in traffic safety from the Office of Highway Safety and Planning and the Michigan Association of Chiefs of Police for Excellence in Traffic Safety. There are 611 law enforcement agencies in the State eligible for this award, and this is the seventh year in a row that it has been awarded to the MSU Police Department.

C. Michigan’s University Research Corridor Ranks High among Leading U.S. Research Clusters

Michigan’s University Research Corridor ranks high among eight university innovation clusters in a new measure that examines research and development spending, research commercialization, and talent production, according to a new economic impact report. The URC, consisting of MSU, the University of Michigan, and Wayne State University, ranked second in the Innovation Power Ranking when compared to seven other major university research clusters in six states.

D. MSU’s FAME Program Named Exemplary Initiative

The Fostering Academics Mentoring Excellence (FAME) Program, a community program of the MSU School of Social Work, recently was named one of 15 local, state, and national youth and family serving initiatives making a critical difference in the lives of youth in foster care by the Center for the Study of Social Policy, a national organization based in Washington, D.C.

The FAME Program works with MSU students who have been in foster care, kinship care, or legal guardianship or who have experienced homelessness. FAME provides supportive resources and services to assist students in achieving academic and personal success.

E. Two MSU Researchers Earn National Honors for Innovation

Two MSU researchers have netted national recognition for their support of innovation and invention. Stephen Hsu, MSU Vice President for Research and Graduate Studies, and Satish Udpa, MSU Executive Vice President for Administrative Services, were named National Academy of Inventors Fellows. Drs. Hsu and Udpa earned the honor for their contributions to patents and licensing
innovative discovery and technology, and for their support and enhancement of innovation.

F. 2013 Brattle Group First Prize

MSU Professor Hayong Yun has received the ultimate honor in finance, the 2013 Brattle Group First Prize. The Brattle Group Prizes are awarded annually for outstanding academic papers in the field of corporate finance. They are chosen by the associate editors of The Journal of Finance from papers published in The Journal during the prior year.

G. Carnegie Junior Fellows Program

Two MSU students have been nominated for the Carnegie Junior Fellows Program: Milan Giffes, a senior in the Honors College majoring in History in the College of Social Science, and Caleigh Nowlin, a senior in the Honors College majoring in international relations in James Madison College.

H. South by Southwest

The Entrepreneurial Eight teams have been chosen for the finals of the Student Startup Madness tournament, an official partner program of South by Southwest Interactive. These elite college student startups will present before a judging panel of successful entrepreneurs, venture capitalists, and investors who can help them transform their ideas into business success. MSU is the only university to make it to this level two years in a row.

I. MSU to Host 99th Annual ANR Week

The 99th annual Agriculture and Natural Resources Week will take place February 28 through March 8, 2014. The event is hosted by MSU’s College of Agriculture and Natural Resources, MSU Extension, and MSU AgBioResearch. The year’s events include educational programs on cheese-making, birding, conservation, and more.

4. There was no public participation on issues germane to the agenda.

5. Personnel Actions

Acting Provost Youatt presented the following personnel actions:
Jacovides, Linos J., AY—Professor, Department of Electrical and Computer Engineering, $150,000, with Tenure, effective January 1, 2014.

Nazarewicz, Witold, AY—Hannah Distinguished Professor, National Superconducting Cyclotron Lab; Department of Physics-Astronomy, $180,000, with Tenure, effective August 16, 2014.

The following action includes a tenure recommendation which was delayed last Spring. It is recommended by the Department Chairperson/School Director, the Dean, and the Provost in accordance with the tenure rules.

The following reappointment includes the award of tenure and is recommended to be effective February 1, 2014.

Mitra, Joydeep, reappointment as Associate Professor, Departments of Electrical and Computer Engineering and Mechanical Engineering.

President Simon presented the following personnel action:

Dantonio, Mark J., AN—Heach Coach—Football, Intercollegiate Athletics, subject to contract, effective January 15, 2018 to January 14, 2019.

Trustee Ferguson moved to approve the recommendations, with support from Trustee Mosallam.

THE BOARD VOTED to approve the recommendations.

6. Gifts, Grants, and Contracts


Trustee Ferguson moved to approve the report, supported by Trustee Breslin.

THE BOARD VOTED to approve the Gifts, Grants, and Contracts Report.

Vice President Hsu introduced Dr. John T. Madden, Associate Director Bands and Associate Professor of Music in the College of Music. Dr. Madden made a presentation to the Board on the Spartan Marching Band. (Appendix A)

7. Finance Committee
Trustee Breslin presented the Trustee Finance Committee Report and recommendations.

A. Purchase of Lansing Property—MBI Building

It was recommended that the Board of Trustees authorize the purchase of real property located at 3815 Technology Blvd., Lansing, Michigan for $8,500,000 and upon such other terms and conditions as may be acceptable to the Executive Vice President for Administrative Services.

Trustee Breslin moved to approve the recommendation, with support from Trustee Lyons.

THE BOARD VOTED to approve the recommendation.

B. New Investment Manager—The Blackstone Group L.P.

It was recommended that the Board of Trustees select The Blackstone Group L.P. as an investment manager.

Trustee Breslin moved to approve the recommendation, with support from Trustee Ferguson.

THE BOARD VOTED to approve the recommendation.

C. Authorization to Plan—Kellogg Center—Replace Absorption Chilled Water System

It was recommended that the Board of Trustees authorize the Administration to plan for the project entitled Kellogg Center—Replace Absorption Chilled Water System.

Trustee Breslin moved to approve the recommendation, with support from Trustee Ferguson.

THE BOARD VOTED to approve the recommendation.

D. Project Approval—Authorization to Proceed—Kresge Art Center—Courtyard Renovation

It was recommended that the Board of Trustees authorize the Administration to proceed with the project entitled Kresge Art Center—Courtyard Renovation.
Trustee Breslin moved to approve the recommendation, with support from Trustee Lyons.

THE BOARD VOTED to approve the recommendation.

E. Project Approval—Authorization to Proceed—Bessey Hall—Renovate Third Floor

It was recommended that the Board of Trustees authorize the Administration to proceed with the project entitled Bessey Hall—Renovate Third Floor, and that it approve a budget of $1,570,000.

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

THE BOARD VOTED to approve the recommendation.

F. Project Approval—Authorization to Proceed—Veterinary Medical Center—Replace Fire Alarm System

It was recommended that the Board of Trustees authorize the Administration to proceed with the project entitled Veterinary Medical Center—Replace Fire Alarm System, and that it approve a budget of $1,750,000.

Trustee Breslin moved to approve the recommendation, with support from Trustee Lyons.

THE BOARD VOTED to approve the recommendation.

G. Project Approval—Authorization to Proceed—West Circle Housing Complex—Infrastructure Improvements (Phase 2 of 2)

It was recommended that the Board of Trustees authorize the Administration to proceed with the project entitled West Circle Housing Complex—Infrastructure Improvements (Phase 2 of 2), and that it approve a budget of $6,500,000.

Trustee Breslin moved to approve the recommendation, with support from Trustee Lyons.

THE BOARD VOTED to approve the recommendation.

H. Project Approval—Authorization to Proceed—Wilson Hall—Creative Commons Renovation
It was recommended that the Board of Trustees authorize the Administration to proceed with the project entitled Wilson Hall—Creative Commons Renovation, and that it approve a budget of $2,160,000.

Trustee Breslin moved to approve the recommendation, with support from Trustee Ferguson.

THE BOARD VOTED to approve the recommendation.

I. Bid and Contract Award—Spartan Marching Band—Artificial Turf Field

It was recommended that the Board of Trustees authorize the Administration to award a contract in the amount of $797,500 to Laux Construction, LLC and that the budget be reduced from $1,300,000 to $1,150,000 for the project entitled Spartan Marching Band—Artificial Turf Field.

Trustee Breslin moved to approve the recommendation, with support from Trustee Ferguson.

THE BOARD VOTED to approve the recommendation.

8. Policy Committee

Trustee Byrum presented the Trustee Policy Committee Report and recommendations.

A. Approval of Contract Terms: CourseWeaver, Inc.

It was recommended that the Board of Trustees approve a sponsored research agreement with CourseWeaver, Inc., consistent with earlier public notice given at a Board meeting and with the “Sponsored Research Agreement Term Sheet” presented to the Board. (Appendix B)

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

THE BOARD VOTED to approve the recommendation.

B. Notice of Intent to Negotiate Contracts

Pursuant to State law, the Chair of the Policy Committee gave public notice of the University’s intent to negotiate contracts with
Suburban Ice, LLC, a limited liability company based in East Lansing.

Mr. Tom Anastos, the head coach of the MSU men's ice hockey team, and his family own or have options to buy an ownership interest of more than one percent of the company.

Pursuant to State law, the Chair of the Policy Committee gave public notice of the University's intent to negotiate contracts with Ingenex, LLC, a limited liability company based in Ann Arbor.

Dr. Derek Mehraban, an instructor in the Department of Advertising and Public Relations, and his family own or have options to buy an ownership of more than one percent of the company. Dr. Mehraban is also a member and CEO of Ingenex, LLC.

9. Audit Committee

Trustee Breslin presented the Trustee Audit Committee Report.

A. Appointment of External Auditors

It was recommended that the Board of Trustees appoint Plante & Moran as the University's external auditor for the 2013-2014 fiscal year at a fee of $320,000 with the expectation that it receive annual reappointment as auditor for a total of six years (through fiscal year 2018-2019), provided service, price, terms, and conditions are satisfactory.

Trustee Breslin moved to approve the recommendation, with support from Trustee Lyons.

THE BOARD VOTED to approve the recommendation.

10. Trustees Comments

Trustee Ferguson congratulated the football team on its Rose Bowl victory and noted that there are academic achievements equivalent to Rose Bowl wins occurring throughout campus.

Trustee Byrum asked Dr. Sue Carter, faculty liaison, to provide an overview of the discussion that occurred at the faculty liaison breakfast meeting.

Dr. Carter said that the liaison group shared questions that faculty members had submitted for the Provost search. The questions are posted
on the Academic Governance website. Once all candidates have met with
the Committee and have answered the questions, answers will be posted
on the website.

Trustee Mosallam said that the student liaison breakfast was
productive and that he is impressed by the level of commitment and
engagement of the students.

11. There was no Public Participation on Other Issues.

12. Request to Adjourn

On a motion by Trustee Ferguson, supported by Trustee Breslin, THE
BOARD VOTED to adjourn at 10:25 a.m.

Respectfully submitted,

[Signature]

William R. Beekman
Vice President and Secretary of the Board of Trustees
RESEARCH PRESENTATION
TO THE MSU BOARD OF TRUSTEES

***JANUARY 31, 2014***

***JOHN T. MADDEN***

***COLLEGE OF MUSIC***

Facilitated by the Office of the Vice President for Research and Graduate Studies
John T. Madden is serving his 25th year as Associate Director of Bands and Associate Professor of Music in the College of Music at Michigan State University. Madden is Director of the Spartan Marching Band, and Conductor of the MSU Symphony Band. He is a frequent guest conductor of the MSU Wind Symphony and Chamber Winds. Additionally, Professor Madden teaches advanced instrumental conducting at both the undergraduate and graduate levels. He has previously taught courses on marching band techniques. As Director of the Spartan Athletic Bands, Madden supervises all aspects of the Spartan Brass.

Prior to coming to MSU, Madden served as Associate Director of Bands and Director of Marching Band at Rutgers University in New Brunswick, New Jersey. He received his master of music education (MME) and masters of wind conducting degrees (MM) from Wichita State University, where he also served as Graduate Teaching Assistant to the University Bands. Madden is a 1985 graduate of the Michigan State University College of Music, where he received his bachelor of music education (BME) degree.

Madden is a member of the College Band Directors National Association and has served that organization as the state of Michigan chair and chair of the Athletic Bands Committee. He is a member of the Big Ten Band Directors Association, and is a past national vice-president for professional relations, and past north central district governor of Kappa Kappa Psi, the national honorary band service fraternity. He also holds honorary membership in the Michigan School Band and Orchestra Association, Tau Beta Sigma, Phi Mu Alpha Sinfonia, and the Golden Key Honor Society. He was inducted into
Michigan State University
SPARTAN MARCHING BAND

2013 Student Profiles

WHO ARE WE?

300

MSU students enrolled in MUS 114, a class in the College of Music

Students Come From the College of:
- Social Science: 13.40%
- Music: 12.71%
- Engineering: 11.68%
- Natural Science: 11%
- Lyman Briggs: 9.62%
- Education: 9.27%
- Comm Arts and Science: 7.9%
- Business: 6.52%
- James Madison: 5.15%
- Arts & Letters: 4.46%
- Ag & Nat Resources: 3.78%
- Nursing: 1.03%
- RCAH: 1.03%

1/27/2014
Personnel Statistics

<table>
<thead>
<tr>
<th>University Class Standing</th>
<th>Gender</th>
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</thead>
<tbody>
<tr>
<td>Freshman = 21%</td>
<td>Female = 43%</td>
</tr>
<tr>
<td>Sophomore = 21%</td>
<td>Male = 57%</td>
</tr>
<tr>
<td>Junior = 27%</td>
<td></td>
</tr>
<tr>
<td>Senior = 30%</td>
<td>Average GPA</td>
</tr>
<tr>
<td></td>
<td>3.40</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year in Band</th>
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</thead>
<tbody>
<tr>
<td>1st = 28%</td>
</tr>
<tr>
<td>2nd = 24%</td>
</tr>
<tr>
<td>3rd = 21%</td>
</tr>
<tr>
<td>4th = 23%</td>
</tr>
<tr>
<td>5th = 4%</td>
</tr>
</tbody>
</table>

Employment while in School

| YES = 58% |
| NO = 42%  |

Other Statistics

<table>
<thead>
<tr>
<th>“Live On” Campus</th>
<th>Ethnicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>On = 56%</td>
<td>90.3% - White</td>
</tr>
<tr>
<td>Off = 44%</td>
<td>5.18% - Asian</td>
</tr>
</tbody>
</table>

Study Abroad

18.2%

Honors College

23.3%

90.3% of students currently enrolled are in the Honors College.
Where are we From?

Michigan - 267 (69% in-state)
Illinois - 8
New York - 4
Ohio - 3
Pennsylvania - 3
California - 2
Indiana - 2
Maryland - 2
Texas - 2
Colorado - 1
Florida - 1
Minnesota - 1
New Jersey - 1
South Carolina - 1
Virginia - 1
International - 1 (Shanghai, China)

2013 Instrumentation

A C T o Saxophone - 33
T e n o r Saxophone - 18
B flat Trumpet - 52
E flat Cornet - 8
Mellophone (horn) - 28
Trombone - 34
Baritone - 18
Tuba - 22
Snare Drum - 10
Multi-Tenor Drums - 5
Bass Drum - 7
Cymbals - 10
Color Guard - 36
Big Ten Flags - 14
Twisters - 3
Drum Major - 1

Total Personnel - 301
31 Additional Instructional and Support Staff

Director of Bands: (twenteet), College of Music Faculty

Director, Spartan Marching Band, College of Music Faculty
Associate Director, College of Music Faculty
Percussion Instructor, College of Music Faculty

Visual Coordinator
Visual Assistant
Color Guard Instructor

Graduate Assistants (4 conducting & 2 percussion)

Announcer
Paramedic
Audio and Photography (5)

Student Work Staff (10)

Administrative Assistant, College of Music Staff

How to Join

Auditions are held in the late spring and early summer, and are open to MSU students.

Auditions are competitive. In 2013, 170 students auditions for 80 open positions.

Once a position is earned, you generally retain your position in the band for your entire MSU career.

Auditions for placement (chair and block) occur on a weekly basis during the season.
Terms You Might Hear at Rehearsal
- Marching 8 to 5
- Squad Drill
- Pms, Slants, Stacks
- 7 ups
- Dress & Cover
- Interval & Distance
- Rear Barks & Dip Flashes
- Prance
- Spin & Twirl
- Stick Fake
- Right-footed Yard Lines
- Flanks, Crosses, ITRs
- Chair
- 4 whistles: 4 silent
- "Stop & Down, Swing Slash"
- Lateral Slide
- "Lift to One"

Thanks to all for providing us the resources to have this wonderful band! And, thanks for your continued support!

John T. Madden
Director, Spartan Marching Band
Associate Director of Bands
Associate Professor of Music

Michigan State University
SPONSORED RESEARCH CONTRACT TERM SHEET

Party: CourseWeaver, Inc.

Contracts: Sponsored research agreement
"Michigan State University LON CAPA Support, Maintenance, and Research Agreement"

Term: From February 1, 2014 to December 31, 2014.

Payment Terms: $194,200.

Services Provided: By MSU to CourseWeaver: research regarding the online learning management system LON-CAPA (Learning Online Network with Computer-Assisted Personalized Approach) and services in furtherance of CourseWeaver’s provision of support services for MSU’s LON CAPA system as provided under a separate agreement approved by the Board of Trustees on December 13, 2013.

By CourseWeaver to MSU: none.

Use of University Facilities/Personnel:

Dr. Gerd Kortemeyer, an Associate Professor in the Department of Physics & Astronomy, and Mr. Stuart Raeburn, a Research Specialist in the Department of Physics & Astronomy, will engage in research and provide the services described above.

Organization Type: CourseWeaver is a Delaware corporation based in East Lansing.

Personnel Interest: Dr. Gerd Kortemeyer, an Associate Professor in the Department of Physics & Astronomy, and his family own or have options to buy an ownership interest of more than 1% of the company. Dr. Wolfgang Bauer, a Professor in the Department of Physics & Astronomy, and his family own or have options to buy an ownership interest of more than 1% of the company.