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MINUTES OF THE FORMAL SESSION OF THE BOARD OF TRUSTEES OF MICHIGAN TECHNOLOGICAL UNIVERSITY held pursuant to due call in Ballroom B of the Memorial Union Building on the campus of Michigan Technological University in the City of Houghton, Michigan at nine o'clock on the morning of May 4, 2018.

The Board of Trustees of Michigan Technological University met in formal session at the University's campus at Michigan Technological University in the City of Houghton, State of Michigan, at 9:00 a.m., on the 4th day of May, in Ballroom B of the Memorial Union Building. The place, hour, and date duly established and duly published for the holding of such a meeting.

The meeting was called to order by Chair, T. Woychowski, and a quorum was declared present.

The following members of the Board of Trustees were present:

T. J. Woychowski, Chair
J. A. Fream
R. J. Jacquart
L. D. Kennedy (via telephone)
B. R. Ryan, Vice Chair
D. D. Sanders
S. M. Tomaszewski (via telephone)
G. D. Mroz, ex officio

The following member of the Board of Trustees was absent:

B. L. Johnson

Also present during part or all of the session were: Roberta Dessellier, Secretary of the Board; Julie Seppala, Treasurer; Les Cook, Vice President for Student Affairs and Advancement; Ellen Horsch, Vice President for Administration; Jackie Huntoon, Provost and Vice President for Academic Affairs; David D. Reed, Vice President for Research; and various members of the faculty, administrative staff, student body, press and public.

The meeting opened with the Pledge of Allegiance.

Where item numbers are used, they refer to corresponding item numbers in the agenda, in the hands of the Board members.

I. APPROVAL OF AGENDA

It was moved by J. Fream, supported by D. Sanders, and passed by voice vote without dissent, that the agenda of the formal session of May 4, 2018, as distributed to the Board, be approved.

II. OPENING REMARKS

Chair Terry Woychowski welcomed everyone to the meeting.

Though I'm always pleased to be back on the Michigan Tech campus, today is a bittersweet day. This morning, the Michigan Tech Board of Trustees will meet together for the final time during the tenure of President Glenn D. Mroz.

As I put together my remarks in anticipation for this moment, I struggled in deciding what I wanted to say – not because there's not much to say, but in fact just the opposite. There is more to say than we can fit into the time constraints of this meeting, and that's because the 14 years of the Mroz presidency have been some of the most remarkable years this University has seen.

When Glenn took the reins, he set a course for the University called Portrait 2035. The portrait profiled what Michigan Tech needed to look like by its 150th anniversary. When substantial progress was made in meeting the vision set forth in Portrait 2035, the Mroz administration extended it to 2045. They converted the University's strategic plan to a streamlined five-year plan to support Portrait 2045 and set forth three goals:

- 1) To attract the best students, faculty, and staff,
- 2) To provide a distinctive and rigorous action-based learning experience, and
- 3) emphasizing and supporting scholarship, research, creativity, and entrepreneurship

Glenn has remained faithful to this vision through two recessions and related decreases in state appropriations. He tightened the University's belt, reducing administrative costs while placing renewed emphasis on faculty hiring and increasing research and enrollment capacity.

He championed new recruitment, financial aid, and marketing strategies that increased on-campus enrollments by nearly 1,000 students without compromising academic integrity. In fact, the academic profile of our incoming students strengthened during this time period, with average high school GPAs for our first-years increasing from 3.5 to 3.7.

Fall 2017 marked the sixth straight year of enrollment increases. Undergraduate enrollment has steadily increased in the face of decreasing number of high school graduates in our region, while graduate enrollment has increased by more than 73 percent. This has also led to a more diverse student body – most notably, the number of women students on campus has increased by about 33 percent.

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And with the continued growth in enrollment comes an increase in degrees awarded. In 2016 and 2017, Michigan Tech saw record numbers of total degrees awarded, with 1,567 and 1,643 respectively. PhDs awarded by the University have more than doubled.

But with all these students, we need someone to teach them. I mentioned earlier that Glenn brought a renewed emphasis on faculty recruitment. This translated into an increase in tenured and tenure-track faculty from 296 to around 340. Female faculty have increased from 21 percent of the faculty to 27 percent, and underrepresented faculty have grown from 13 percent of the faculty to 23 percent.

Research and development funding increased from \$27.7 million to over \$59.3 million at the end of FY2016. Our total research expenditures topped \$72 million in FY 2016 – the highest ever.

As a result of these investments in our people and their work, Michigan Tech is now regularly recognized in rankings by national organizations. Just last August, Forbes named us one of the 25 best STEM colleges in the nation.

This in turn translates into demand for our students. Career Fairs have hit capacity for five years running, necessitating the creation of Career Fest, where students can interact with potential employers in a less formal setting.

Now, some of you may remember that when Glenn took over as president of the University in 2004, our long-term general fund deficit was at a negative \$12 million. That fund is now positive. The endowment of the Michigan Tech Fund has more than doubled from \$52 million to over \$106.4 million. And from 2004 through the end of last year, the University raised more than \$364 million in philanthropic and corporate funds and pledges.

And throughout this era of fiscal responsibility and fundraising, Glenn has made shrewd investments in facilities and research centers and institutes. Most notably, he led the University, a prominent steward of the Great Lakes, by securing funding for the Great Lakes Research Center. He also led the charge to purchase the Environmental and Emerging Technologies Division of the Altarum Institute in Ann Arbor and reorganize it as the Michigan Tech Research Institute.

During his tenure, the Michigan Tech Entrepreneurial Support Corporation and Superior Innovations were established to incubate start-up businesses based on University technology. Michigan Tech now incubates between two and four startup companies per year.

His administration also saw the completion of numerous construction and renovation projects, including Rekhi Hall, the Opie Library, the Wahtera Center for Student Success, the Jackson Center for Teaching and Learning, the Michigan Tech Lakeshore Center, and many, many others.

Throughout all of these remarkable successes, Glenn has also shown a high level of commitment to community service. He currently serves as the Governor's Higher Education appointee to the Michigan Education Trust Board of Directors. He served for six years as chair of the Executive Committee of the Michigan Association of State Universities. He

served on the planning committee of the MTEC SmartZone. He served as president of the Michigan Tech Fund. He served as chair of the Western Collegiate Hockey Association. He served as president of the Michigan Tech Entrepreneurial Support Corporation.

He has served and served and served. Tirelessly.

Glenn throughout my life, I've tried my best to follow the tenet to always leave a place better than I found it. And I have to say, you and Gail are exemplary in this respect. You have raised Michigan Tech up to a level the University has never seen, and we are very grateful, to both of you, for your service and dedication.

In recognition of Dr. Mroz's distinguished service and outstanding contributions as the ninth President of Michigan Tech, the Board of Trustees would like to honor him with a resolution of appreciation and gratitude.

**Resolution of the Michigan Technological University Board of Trustees
In Appreciation of Dr. Glenn D. Mroz**

WHEREAS, Dr. Glenn Mroz, after serving for more than 14 years as the ninth president of Michigan Technological University, will return to the faculty on July 1, 2018;

WHEREAS, Dr. Mroz led Michigan Technological University with a focus on community while creating an environment in which scholarship and research flourished;

WHEREAS, Dr. Mroz played an integral role in setting the University's course of continuous improvement in striving toward the primary goals of 1) attracting the best students, faculty, and staff, 2) providing a distinctive and rigorous action-based learning experience, and 3) emphasizing and supporting scholarship, research, creativity, and entrepreneurship;

WHEREAS, Dr. Mroz renewed the University's emphasis on faculty recruitment, increasing tenured and tenure-track faculty, as well as research and enrollment capacity at both the undergraduate and graduate levels;

WHEREAS, Dr. Mroz expanded research spending from \$56.6 million in 2007 to its highest point ever, more than \$72.5 million in 2016;

WHEREAS, Dr. Mroz significantly increased major gifts and more than doubled University endowments to \$106.4 million;

WHEREAS, with philanthropic support, Dr. Mroz established the Pavlis Honors College, the first named undergraduate college on campus;

WHEREAS, Dr. Mroz led the University as a prominent steward of the environment by establishing the Great Lakes Research Center and the Michigan Tech Research Institute in Ann Arbor;

WHEREAS, Dr. Mroz encouraged entrepreneurship by supporting the formation of the Michigan Tech Entrepreneurial Support Corporation and Superior Innovations;

WHEREAS, in addition to his responsibilities as president, Dr. Mroz was actively involved in the Michigan Association of State Universities, serving as chair for 6 years, and former chair of the Great Lakes Intercollegiate Athletic Conference Council of Presidents, as well as trustee of the Citizens Research Council of Michigan;

WHEREAS, his contributions to Michigan Technological University and higher education have been of the highest order and in the best interest of all; and be it

RESOLVED, that the Michigan Technological University Board of Trustees extends appreciation and congratulations to Dr. Glenn Mroz.

It was moved by J. Fream, supported by D. Sanders, and passed by voice vote without dissent, to adopt the Resolution of Appreciation for Dr. Glenn D. Mroz, as presented, be approved.

President's Comments

There was a piece published in *The Atlantic* yesterday about public funding and its effect on who gets an education –who gets to go to college - in an increasingly diverse America. It reminded me of yet another article I'd seen by former Secretary of Education Margaret Spellings (in the *Chronicle of Higher Education*). In it, she recounted a letter from a concerned citizen printed in the *Raleigh Register* in 1829. In part, it read “Gentlemen, I hope you do not conceive it at all necessary that everybody should be able to read, write or cipher. Such luxuries might be defensible for future lawyers or doctors, but if a man is to be a plain farmer or a mechanic, they are of no manner of use but a detriment”

Fast forward 175 years to 2004. Michigan was in the middle of an economic recession that was about to become a depression for many. While the ability of reading writing and ciphering was certainly more common, 75% of Michigan parents in an EPIC MRA poll didn't see college education as essential for getting ahead in life. You can argue whether this ambivalence to higher ed value had a huge influence on higher ed appropriations in subsequent years, but suffice it to say that in our case, state appropriations would have to increase by \$22MM today (adjusted for inflation), to be where we were at that time. Instead, tuition and financial aid make up the difference

Which brings us to this week, another poll of Michiganders by the Glengariff Group (sponsored by MASU), with results that might be summed up with the philosophical observation of Joni Mitchell who noted “Don't it always seem to go, that you don't know what you've got til its gone”.

A large majority of parents polled – 78.8 percent – said they now would support a significant increase in state funding for Michigan's 15 public universities to keep tuition low for in-state students, with 54.5 percent strongly supporting that notion.

Only 14.5 percent opposed that statement.

65.8% said Government has a responsibility to ensure all qualified students have an opportunity to earn a degree - even if they can't afford it,

Ninety-five percent also agree that public universities are important to the state's economy.

Their reason for backing increased state funding? Michiganders have come to the realization that it's vital for the future. Asked "how important is it today for someone to have a four year college degree in order to have a good career or a good job?" nearly 90 percent said it was important, with 47.5 percent indicating that it is "very important."

This would lead one to the question: What the Sam Hill happened in the 14 years from 2004 to 2018 to cause such a reversal in public sentiment? In short, and to paraphrase a former U.S. president - it's the economy. The state lost 858,400 jobs (1 out of every 6 workers) and 250,000 of those may never return. The job market has moved dramatically, and Michigan still ranks 36th among the states for holding a BS degree or higher at 28.3% when the demand for people with higher education is intense.

In late 2016, the Michigan Bureau of Labor Market Information and Strategic Initiatives published Michigan's Hot 50 for 2024—a list of the state's top 50 high-demand, high-wage occupations. Of the 50 jobs on the list, 36 require at least a bachelor's degree. Those 36 professions are projected to create more than 19,000 job openings annually, from now through 2024. While the professions that don't require a four-year degree are projected to create less than half that—just a little over 8,300. Clearly, the polls show that people realize that higher education and universities are increasingly relevant to their families, their kids and grandkids.

But, I think it's even more than that. People have also come to a greater appreciation of universities economic impact in their home communities and across the state

Michigan Tech's role has been and will continue to be significant in both education and economic impact.

Shortly, we will be releasing a report by the Anderson Economic Group on the Economic Impact of Michigan Tech – The data are for one year, 2016.

The report notes our solid enrollment growth, awarding 1700 degrees in 2016 in the disciplines that are in highest demand in the state,

The report outlines university's spending on operations and construction including the direct support of Michigan households,

It discusses our designation as one of the nation's 107 "higher research activity" universities with R&D expenditures and associated invention disclosures, patents, licensing, options and start-up companies based on technology developed here,

And it details our nearly 26,000 alumni who live and work in Michigan, many of them creating jobs for others

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All of this contributed \$450MM to the state's economy and created 4,260 jobs in 2016 alone. The impact of Michigan Tech reached every county in the state.

It's sometimes hard to comprehend all that the people of Michigan Tech do so well each and every day. Reducing it to a few soundbites like these helps, but doesn't do it justice.

But you'll get a better understanding of its significance - not only when you read the report - but when 965 students walk across the stage at the MacInnes Ice arena tomorrow.

Students who are a product of the sum total of all that there is at Michigan Tech. Students who did what we asked of them. Who not only have the technical skills, but have worked to gain the social smarts and critical thinking as well—have honed their interpersonal skills, social engagement, problem solving and the ability to innovate.

They are students who have grappled with the demands and unknowns of designs and solutions for problems that might not have had a right or wrong answer – but they did have a best answer given the current state of knowledge.

These soon to be alumni have put their reading, writing and ciphering to good use – Michigan needs them. Our nation needs them. The world needs them. As Thomas Jefferson observed, “If a nation expects to be ignorant and free in a state of civilization, it expects what never was and never will be.”

Thanks for your attention.

III. COMMITTEE REPORTS

A. Academic Affairs Committee Report – Derhun Sanders

The Academic Affairs Committee met on May 3 and supports the recommended appointments and promotions of that presented during our meeting. The committee also supports and recommends to the Board, three new degree proposals presented from the math department and the provost. The committee recommends to the Board, support of revisions to amend Board Policy 6.1 Faculty Definitions and 6.4 Academic Tenure and Promotion.

Yesterday the members of the Academic Affairs Committee also heard an update from Dr. Dan Fuhrmann and Dr. Jim Friendewey about the progress of the computer and information sciences working group. The group was charged by the provost to develop recommendations designed to promote growth in size and quality of degree programs and the university research portfolio in computing and information sciences in the broader sense. Following a yearlong study, the group provided the provost and the committee with their findings and their recommendations. The Academic Affairs Committee was impressed by the scope of the study and we will be working with the provost and the incoming university president to review the group's recommendations. On behalf of the entire Board and the members of the committee, we thank the members of the working group as well as members of the broader

advisory group for the time and effort they put into conducting the study and developing the report. The committee looks forward to continued discussion of this topic in the future. The committee also noted that substantial engagement by the university advancement office will be important going forward.

On another topic, the Academic Affairs Committee received an update from Chad Arney regarding the status of the master's degree program in electrical and civil engineering that will be offered online in partnership with KeyPath. Both programs are moving ahead according to schedule. The Master of Science in electrical engineering, with an emphasis on signals and systems will begin serving students in the fall semester of 2018. In spring 2019, the Master of Science in civil engineering with emphasis on structures will start. The Academic Affairs Committee is happy to see that these programs are taking the steps necessary to better serve prospective graduate students who are unable to move to Houghton.

The last half hour of the meeting was discussion with the University Senate, USG, and GSG presidents. We would like to welcome the new presidents of USG and GSG and look forward to working with them.

Provost Report

Dr. Jackie Huntoon provided a report on the current tenure, promotion and reappointments that will be brought before the Board for vote later in the agenda. She gave an update on the Deans searches; David Hemmer has been hired as Dean of Science & Arts and Janet Callahan has been hired as Dean of Engineering; both begin on July 1, 2018. She then went on to pay tribute to the four retiring deans; Wayne Pennington (College of Engineering); Bruce Seely (Sciences & Arts); Terry Sharik (School of Forest Resources and Environmental Sciences); and Jim Frendewey (School of Technology). Dr. Huntoon concluded her remarks by thanking President Mroz for all his support of faculty, students and staff throughout his presidency.

Research and Sponsored Programs Report

Dr. Dave Reed provided the Board with a 3rd Quarter FY18 report on research which included sponsored awards; research expenditures; intellectual property/commercialization and corporate sponsorship. He also reported extensively on administrative support for research which he obtained information by doing an internal information gathering session with faculty and external benchmarking. He ended his report by thanking the Deans for their support throughout the years as well as thanking President Mroz for his support.

Student Affairs and Advancement Report

Dr. Les Cook provided the Board with a report which included commencement statistics; Michigan Tech degree production; Fall 2018 total applications, admits and deposits; as well as fund raising activity. He stated that the Michigan Tech Fund is at 95 percent of its annual goal at the end of April. He played a brief video from the 2018 Spring Career Fair and then completed his report by thanking President Mroz for his support.

B. Audit and Finance Committee Report – Julie Seppala

The audit and finance committee has met twice since the last board meeting.

1. The committee reviewed the Financial Position and outlook for 2018 which included the third quarter financial results, the projections for the general fund and current funds and the cash position for the University. At this time the results are positive for both the general fund and the current fund.
2. The Committee reviewed the budget planning parameters utilized to build the Fiscal Year 2018 General Fund Operating Budget. There has been considerable planning and discussions over the last six in the development of the budget which included long-term planning target strategies. A 3.8% tuition restraint was proposed by the Governor, the House and the Senate and the Appropriations increase proposals range from .9% and 2.8%. The recommendation for the passage of the budget will authorize the Administration to revise the budget to reflect any changes in State Appropriations or tuition cap, while maintaining a balanced budget. The Committee supports this recommendation.
3. The committee supports the consent agenda recommendation to approve to Andrews Hooper & Pavlik as the University's External Auditors for the year ended June 30, 2018.

Other items reviewed by the Audit & Finance Committee included:

- History of Tuition and Room Board Rates
- FY19 Proposed Internal Audit Schedule & Projects
- Highlights of Resource Allocation & Efficiency Initiatives
- Capital Projects Update
- Quarterly Report on Continuous Improvement Using Lean Principles

Treasurer's Report

Ms. Julie Seppala provided the Board with the financial report which consisted of the condensed statement of net position, condensed statement of revenues, expenses and changes in net position as of March 31, 2018; and the FY2018 current fund projected revenues and expenses. She also spoke about the proposed state appropriations options from the Senate, House and Governor. She completed her report talking about the Michigan Tech general fund revenues and expenses that go into the FY19 budget planning parameters. She also thanked the Deans and the President for their support.

C. Leadership Committee Report – Brenda Ryan

The Leadership Committee held a conference call on April 10, 2018; items discussed:

- Discussed and modified the New President Assessment Process and will distribute the draft to the Board of Trustees for feedback. We plan to finalize the process in August.

- Developed recommendations for election of Board Chair and Vice Chair which will be discussed in formal session.
- Developed recommendations for President Emeritus rank.
- Updated the FY19 Board of Trustees Leadership Committee Calendar.
- Finalized the Leadership Committee Charter after implementing the changes from the February meeting.
- Reviewed the current FY 18 Board of Trustees Leadership Committee Calendar

D. Presidential Transition Committee Report – Derhun Sanders

The Presidential Transition Committee has been executing its charge to ensure the successful transition of the newly elected president and organized celebration and recognitions of both Glenn and Gail's distinguished service to the university. The newly elected president Rick Koubek and his wife Valerie will be on campus for one week in May and again in June to continue preparation for his start date of July 1. During this time, Dr. Koubek will meet with both Glenn and Gail, conduct several on campus meetings as well as meet with several board members. We would like to note that as a process of continuing improvement, the Board will hold a presidential search after action review on June 7 with both members of the Presidential Search Committee and the Senate executive committee. We look forward to receiving the output from this meeting. As the Presidential Transition Committee continues to celebrate both Glenn and Gail, I want to personally thank both of them for their service to the Michigan Tech family, community, and for their friendship, leadership and guidance over the years. Additionally we will have a community celebration on June 7 to recognize their service to the Husky family.

IV. CONSENT AGENDA

It was moved by J. Fream, supported by B. Ryan, and passed by voice vote without dissent, that the Board of Trustees approve and adopt the items contained in the Consent Agenda.

IV-A. Approval of Minutes

It was moved by J. Fream, supported by B. Ryan, and passed by voice vote without dissent, that the minutes of the formal special session of April 13, 2018, as distributed to the Board, be approved.

IV-B. Gifts

It was moved by J. Fream, supported by B. Ryan, and passed by voice vote without dissent, that the Board of Trustees acknowledges the gifts to Michigan Technological University.

Michigan Technological University
Michigan Tech Fund
Fundraising Productivity Report
July 1, 2017 through March 31, 2018
Compared to Prior Year

Source	FY18 YTD Total	FY17 YTD Total	FY17 Total
Individuals - Major Gifts (25K and up)	5,019,100	2,117,419	2,555,315
Realized Planned Gifts (Unanticipated)	1,104,129	29	29
Individuals - non-Major Gifts	1,654,346	1,512,882	1,786,654
Full Value New Planned Gift Commitments	7,218,500	29,817,905	33,482,905
Annual Fund	1,160,000	1,158,510	1,491,595
Corporate Sponsored Research	9,810,924	480,485	3,025,580
Corporations	1,186,623	1,382,077	2,937,112
Foundations & Other Organizations	163,712	242,577	288,574
Gifts-in-Kind	158,368	72,898	147,802
Grand Total	27,475,696	36,784,778	45,716,542

-- Except for the Annual Fund, all totals include outright gifts and the full amount of new pledge commitments
 -- Annual Fund includes cash from prior year pledges in addition to outright current year gifts and new pledge commitments due current year
 -- An individual's gifts given through another source (i.e. family foundation or closely held business) are credited to the individual

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IV-C. Resignations, Retirements and Off Payroll

It was moved by J. Fream, supported by B. Ryan, and passed by voice vote without dissent, that the Board of Trustees accepts the resignations and confirms the off payroll determinations.

BOARD OF TRUSTEES OFF-PAYROLL REPORT
(February 4, 2018 – April 14, 2018)

RETIRED

Name	Class	Department	Title	Hire Date	Term Date
Dutcher, Thomas	Staff	Facilities Management	Carpenter	10/08/1998	04/07/2018
Garnell, Louis	Staff	Facilities Management	Maintenance Mechanic	07/11/1983	03/23/2018

OFF-PAYROLL

Name	Class	Department	Title	Hire Date	Term Date
Gondek, Tonya	Staff	Facilities Management	Custodian	01/22/2001	04/03/2018
Groustra, Amber	Staff	IT Operations	IT Operations Manager	08/22/2016	04/02/2018
Kangas, Gary	Staff	Facilities Management	Electrician	01/16/2017	04/02/2018
Keller, Lauren	Staff	Enterprise Application Services	Application Programmer Analyst	05/13/2013	03/19/2018
Kohlheim, Brooklyn	Staff	General Athletics	Assistant Coach, Women's Basketball	09/11/2017	03/23/2018
Lampinen, Arthur	Staff	Wadsworth Hall Food Service	Baker	09/10/2013	02/22/2018
Martin, Juli	Staff	Visual & Performing Arts	Administrative Aide 7	12/02/2013	02/21/2018
Nacker, Chelsea	Staff	Residential Dining	Food Service Helper	12/04/2017	02/11/2018
Rubinstein, Zachary	Staff	Center for Diversity & Inclusion	Assistant Director	08/03/2015	02/23/2018
Turnquist, Leslie	Staff	Vice President for Research	Billing Coordinator	06/02/2014	02/16/2018
Yoon, Hyungchul	Faculty	Civil & Environmental Engineering	Assistant Professor	08/15/2016	02/28/2018

IV-D. Approval of External Auditor

It was moved by J. Fream, supported by B. Ryan, and passed by voice vote without dissent, that the Board of Trustees authorizes the Treasurer to engage the certified public accounting firm Andrews Hooper Pavlik, PLC to conduct the following audits for the fiscal year ending June 30, 2018:

1. The annual examination of the University's Financial Statements and Supplemental Information (all funds).
2. The annual examination of federal awards and federal student financial assistance programs, including Pell Grants, Education Opportunity Grants, Perkins Loans, College Work Study Programs and Part B Loans.
3. The financial audit of the University's intercollegiate athletics programs, as mandated by the National Collegiate Athletics Association.
4. The subsequent event review procedure for the State of Michigan Comprehensive Annual Financial Report.

V. ACTION/DISCUSSION ITEMS

V-A. Employee Recognition

It was moved by D. Sanders, supported by R. Jacquart, and passed by voice vote without dissent that the Board of Trustees adopts the Resolution of Appreciation for the following individuals:

Louis Garnell – 35 years of service
Sheila Laitinen – 38 years of service

V-B. President Emeritus Rank

Brenda Ryan provided the following comments. President Mroz served as President from 2004 through June of 2018. Under his leadership, the University reached record-breaking enrollment levels, expanded research, achieved fiscal stability, and eliminated accumulated debt. Glenn has proven to be an outstanding leader and President.

It is vital that the Board recognizes Glenn and all that he has accomplished as President by bestowing upon him the rank of President Emeritus.

It was moved by R. Jacquart, supported by J. Fream, and passed by voice vote without dissent that the Board of Trustees approves granting Dr. Glenn D. Mroz the rank of President Emeritus.

V-C. Emeritus Rank

It was moved by D. Sanders, supported by J. Fream, and passed by voice vote without dissent that the Board of Trustees approves the following emeritus appointments:

- Dr. Wayne Pennington, Dean and Professor Emeritus, College of Engineering
- Dr. Bruce Seely, Dean and Professor Emeritus, College of Sciences and Arts
- Dr. Terry Sharik, Dean and Professor Emeritus, School of Forest Resources and Environmental Science
- Dr. Jim Friendewey, Dean and Professor Emeritus, School of Technology
- Dr. Mark A. Johnson, Professor Emeritus, School of Technology

V-D. Appointments with Tenure

It was moved by J. Fream, supported by B. Ryan, and passed by voice vote without dissent, that the Board of Trustees approves the appointments of Dr. Janet Callahan as Professor with tenure in the Department of Materials Science and Engineering and Dr. David Hemmer as Professor with tenure in the Department of Mathematical Sciences, both effective July 1, 2018.

V-E. Appointments, Not Involving Tenure and/or Promotion

It was moved by D. Sanders, supported by J. Fream, and passed by voice vote without dissent, that the Board of Trustees approves the appointments listed herein. The appointments do not include tenure or promotion.

Appointment without Tenure for Two Years Effective August 20, 2018

Erika Hersch-Green	Assistant Professor	Biological Sciences
Xiaohu Tang	Assistant Professor	Biological Sciences
Ebenezer Tumban	Assistant Professor	Biological Sciences
Xiaohu Xia	Assistant Professor	Chemistry
Elizabeth Veinott	Associate Professor	Cognitive and Learning Sciences
Andrew Fiss	Assistant Professor	Humanities
Marcelina Viera-Ramos	Assistant Professor	Humanities
Steven Elmer	Assistant Professor	KIP
John Gruver	Assistant Professor	Mathematical Sciences
Yeonwoo Rho	Assistant Professor	Mathematical Sciences
Jie Sun	Assistant Professor	Mathematical Sciences
Zeying Wang	Assistant Professor	Mathematical Sciences
Jae Yong Suh	Assistant Professor	Physics

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Sarah Scarlett	Assistant Professor	Social Sciences
Roman Sidortsov	Assistant Professor	Social Sciences
Lisa Johnson de Gordillo	Assistant Professor	Visual and Performing Arts
Rebecca Ong	Assistant Professor	Chemical Engineering
Lei Pan	Assistant Professor	Chemical Engineering
Snehamoy Chatterjee	Assistant Professor	Geol. & Mining Engrg & Sci.
Chad Deering	Assistant Professor	Geol. & Mining Engrg & Sci.
Andrew Barnard	Assistant Professor	Mech. Engrg.-Engrg Mech.
Sajjad Bigham	Assistant Professor	Mech Engrg-Engrg Mech.
Darrell Robinette	Assistant Professor	Mech Engrg-Engrg Mech.
Trisha Sain	Assistant Professor	Mech Engrg-Engrg Mech.
Ye Sun	Assistant Professor	Mech Engrg-Engrg Mech.
Zequn Wang	Assistant Professor	Mech Engrg-Engrg Mech.
Heather Knewtson	Assistant Professor	School of Bus. & Econ.
Yvette Dickinson	Assistant Professor	SFRES
Curtis Edson	Assistant Professor	SFRES
Matthew Kelly	Assistant Professor	SFRES
Xinfeng Xie	Assistant Professor	SFRES

**Appointment without Tenure for One Year
Effective August 20, 2018**

Amy Lark	Assistant Professor	Cognitive & Learning Sciences
Mark Rouleau	Assistant Professor	Social Sciences

V-F. Appointments, Involving Tenure and/or Promotion

It was moved by R. Jacquart, supported by J. Fream, and passed by voice vote without dissent, that the Board of Trustees approves the appointments involving tenure and/or promotion listed herein.

**Promotion from Assistant Professor without Tenure to
Associate Professor with Tenure**

Thomas Werner	Biological Sciences
Loredana Valenzano	Chemistry
Carlos Amador	Humanities

Dana Van Kooy	Humanities
Cecil Piret	Mathematical Sciences
Donald Lafreniere	Social Sciences
Jonathan Robins	Social Sciences
Jingfeng Jiang	Biomedical Engineering
Sumit Paudyal	Electrical & Computer Engrg
Sunil Mehendale	School of Technology

V-G. Promotions

It was moved by D. Sanders, supported by J. Fream, and passed by voice vote without dissent, that the Board of Trustees approves the promotions listed herein.

Promotion from Associate Professor with Tenure to Professor with Tenure

Rupali Datta	Biological Sciences
Petra Huentemeyer	Physics
Claudio Mazzoleni	Physics
Stanley Vitton	Civil & Env. Engrg.
Elena Semouchkina	Electrical & Computer Engrg.
Simon Carn	Geo & Mining Engrg & Sciences
Bo Chen	Mechanical Engrg-Engrg Mech.
Seong-Young Lee	Mechanical Engrg-Engrg Mech.
Mari Buche	School of Business & Economics
Hairong Wei	School of Forest Res.& Env. Sci.
Aleksandr Sergeyev	School of Technology

V-H. Proposal for a Ph.D. in Statistics

The faculty members in the Department of Mathematical Sciences at Michigan Technological University seek to establish a Doctor of Philosophy (PhD) program in Statistics. Graduates of this degree program will have advanced knowledge of the theory and practice of statistics. Graduates will be well prepared for a faculty position or for the job market.

It was moved by R. Jacquart, supported by J. Fream, and passed by voice vote that the Board of Trustees approves the Ph.D. in Statistics degree program.

V-I. Proposal for a Master of Science Degree in Statistics

The faculty members in the Department of Mathematical Sciences at Michigan Technological University seek to establish a Master of Science (M.S.) program in Statistics. This degree program will provide a strong foundation in the theory and practice of statistics.

It was moved by D. Sanders, supported by J. Fream, and passed by voice vote that the Board of Trustees approves the Master of Science in Statistics degree program.

V-J. Proposal for a Master of Science Degree in Applied Statistics

The faculty members in the Department of Mathematical Sciences at Michigan Technological University seek to establish a Master of Science (M.S.) program in Applied Statistics. This degree program will provide a strong foundation in the theory and practice of statistics, and graduates will be well prepared for the job market.

It was moved by R. Jacquart, supported by B. Ryan, and passed by voice vote that the Board of Trustees approves the Master of Science in Applied Statistics degree program.

V-K. FY2018-2019 General Fund Operating Budget

The general fund budget was developed based on assumptions regarding tuition and state appropriations. However, when the State budget is approved by the Legislature, if there are changes from these assumptions, the Administration is requesting that the Board allow them the flexibility to revise the budget to reflect a change in appropriations and/or tuition cap while continuing to maintain a balanced budget.

It was moved by J. Fream, supported by R. Jacquart, and passed by voice vote without dissent, that the Board of Trustees approves the FY2018-2019 General Fund Operating Budget as presented, and authorizes the Administration to revise the general fund operating budget to reflect any changes in state appropriations and/or tuition cap while maintaining a balanced budget and informing the Board Audit and Finance Committee of any such changes that may be necessary.

Michigan Technological University

FY19 General Fund Budget

	Proposed Budget	
	FY19	
Operating Revenues		
Tuition and Fees	\$	144,211,534
Federal Grants and Contracts		150,000
State & Local Government Grants & Contracts		
Nongovernmental Grants & Contracts		
Indirect Cost Recoveries		13,226,000
Educational Activities/Misc. Revenues		311,852
Student Resident Fees		
Sales and Services of Dept Activities		
	\$	<u>157,899,386</u>
Operating Expenses		
Staff S&W	\$	(42,382,320)
Faculty S&W	\$	(48,833,158)
Grad Student S&W	\$	(4,881,036)
Undergrad Student S&W	\$	(1,008,832)
Fringe Benefits	\$	(36,073,270)
Supplies & Services	\$	(15,867,149)
Scholarships	\$	(46,303,183)
Utilities	\$	(3,895,584)
Contingency/Carryforward Reserve	\$	(4,800,000)
	\$	<u>(204,044,533)</u>
Transfers		
Mandatory/Non-Mandatory	\$	<u>(9,175,207)</u>
Nonoperating Revenues (Expenses)		
State Appropriations	\$	49,990,814
Gift Income		4,529,540
Investment Income		800,000
Interest Expense		
	\$	<u>55,320,354</u>
Net Income (Loss)	\$	<u>0</u>

Michigan Technological University
Proposed FY19 Tuition Rates

	Resident Undergraduate Lower Division		Non-Resident Undergraduate Lower Division	
	Tuition Rate Per Credit Hour <12 and >18	Plateau Tuition Rate 12 - 18 Credits	Tuition Rate Per Credit Hour <12 and >18	Plateau Tuition Rate 12 - 18 Credits
All Lower Division Undergraduate Students	\$579.00	\$7,673.00	\$1,238.00	\$16,713.00

NOTE: English Second Language Rate: \$619.00/Cr. Hr.

	Resident Undergraduate Upper Division		Non-Resident Undergraduate Upper Division	
	Tuition Rate Per Credit Hour <12 and >18	Plateau Tuition Rate 12 - 18 Credits	Tuition Rate Per Credit Hour <12 and >18	Plateau Tuition Rate 12 - 18 Credits
Engineering, Computer Science, Computer Network & Systems Admin., Surveying Engineering Majors	\$770.00	\$9,320.00	\$1,475.00	\$18,972.00
Forest Resources, Environmental Science, Biological Sciences, Chemistry, Kinesiology & Integrative Physiology, Cognitive & Learning Sciences, Physics, Construction Management, Electrical Engineering Technology, Mechanical Engineering Technology Majors	\$668.00	\$8,671.00	\$1,363.00	\$18,241.00
Business, Economics, Humanities, Mathematical Sciences, Social Sciences, Visual & Performing Arts Majors	\$645.00	\$8,490.00	\$1,338.00	\$18,075.00

NOTE: Per Credit Hour Rate Will Apply To Undergraduate Students Enrolled Summer Semester

Resident & Non-Resident Graduate Students	
	Tuition Rate Per Credit Hour & Fees
Standard Per Credit Hour Rate Non-Engineering/Computer Science	\$1,007.00
Standard Per Credit Hour Rate Engineering/Computer Science	\$1,143.00
National Service Graduate Tuition Rate - Non-Engineering/Computer Science	\$675.00
National Service Graduate Tuition Rate - Engineering/Computer Science	\$766.00
Graduate Students who are in Research Mode Non-Engineering/Computer Science	\$332.00
Graduate Students who are in Research Mode Engineering/Computer Science	\$377.00

V-L. Approval of Strategic Plan

It was moved by D. Sanders, supported by J. Fream, and passed by voice vote without dissent, that the Board of Trustees adopts the revised Michigan Tech Strategic Plan as presented herein.

Strategic Plan

We prepare students to create the future.

Vision: Michigan Tech is a globally recognized technological university that educates students, advances knowledge, and innovates to improve the quality of life and to promote mutual respect and equity for all people within the state, the nation, and the global community.

Mission: Create solutions for society's challenges by delivering action-based undergraduate and graduate education, discovering new knowledge through research, and launching new technologies through innovation.

Goals: Accomplish our mission through interdisciplinary education, research, and engagement with partners to advance sustainable economic prosperity, health and safety, ethical conduct, and responsible use of resources. Our specific focus is on education, scholarship, and people; this requires sufficient revenues from state, federal, corporate, and philanthropic sources.

Education: Provide a distinctive and rigorous action-based learning experience grounded in science, engineering, technology, business, sustainability, and an understanding of the social and cultural contexts of our contemporary world.

Student Learning: Integrate instruction, research, and innovation to achieve the student learning goals for undergraduate and graduate programs.

- Provide research, service-learning, project-based, entrepreneurial, and international opportunities for students.
- Promote mutual appreciation of, and collaborative opportunities across, academic disciplines.
- Continually assess, review, and improve programs and develop new offerings in emerging disciplinary and interdisciplinary areas.

Transformative Education: Provide a technologically-rich education grounded in a residential and experiential learning environment.

- Encourage and support high quality, innovative, and effective instruction and experiences to enhance student learning.
- Provide student mentoring, career and professional development, and leadership opportunities.
- Enhance student learning and experiences to promote long-term physical and mental health.
- Foster mutual respect in personal and professional interactions.
- Promote social and civic responsibility as well as ethical conduct.

Educational Programs: Expand programs in response to social and economic needs and challenges.

- Develop and enhance pathways to completion of undergraduate and graduate programs.
- Increase both scholarly productivity and number of doctoral and master's degrees awarded.
- Improve access via online and other non-traditional delivery of educational programs.
- Promote lifelong learning by providing opportunities for continuing education.
- Encourage understanding of public policy issues.

Scholarship: Enhance research, scholarship, entrepreneurship, innovation, and creative activities that promote sustainable economic prosperity, health and safety, ethical conduct, and responsible use of resources.

Scholarly Activity: Grow research, scholarship, and creativity.

- Increase external support for research, scholarly, and creative activities, including leadership of interdisciplinary multi-institutional collaborations.
- Promote, recognize, and reward scholarly excellence and accomplishment.
- Encourage and support entrepreneurial and interdisciplinary activities.
- Promote sharing and growth of research facilities, services, and infrastructure.

Economic and Social Development: Promote innovation and development for economic and social progress.

- Advance interdisciplinary research to address problems of social significance.
- Create a culture of responsible innovation and entrepreneurship.
- Support workforce development and social engagement through collaborative outreach and technology transfer.
- Encourage and support technology commercialization and start-up businesses.
- Expand international and cross-cultural engagement with universities, industries, non-governmental organizations, and governments.
- Foster social development and economic growth of our state and the local community.

People: Foster and support an exceptional and diverse community of students, faculty, and staff.

Community: Cultivate an exceptional academic and professional community.

- Recruit, support, recognize, and graduate bright, motivated, and adventurous students.
- Attract, retain, and support faculty and staff and provide recognition, rewards, and competitive compensation.
- Collaboratively develop opportunities for partner engagement.
- Provide professional development and leadership opportunities for students, tenured, tenure-track and non-tenure-track faculty, and staff.
- Optimize numbers of tenured, tenure-track, and non-tenure-track faculty and staff to foster growth of University programs.

Quality of Life: Ensure a supportive environment for all members of the University community.

- Promote equity, inclusiveness, and collegiality through openness, engagement, mutual respect, and understanding of diverse perspectives.
- Increase diversity, and promote success of all students, faculty, and staff.
- Provide a rich cultural environment and a welcoming campus.
- Support the health and well-being of all members of the University community.
- Engage with external partners to enhance the quality of life in our local community.

Infrastructure: Provide exceptional services and infrastructure.

- Promote a university-wide culture of safety, responsiveness, effectiveness, and efficiency.
- Provide exceptional technology, library, classroom, and laboratory facilities that support education, research, and innovation.
- Create and maintain an aesthetic, sustainable, and effective infrastructure.

V-M. Election of Chair and Vice Chair

It was moved by R. Jacquart, supported by D. Sanders, and passed by voice vote without dissent, that the Board of Trustees elects Brenda Ryan as chair for the fiscal year 2018-2019; and that further, the Board elects Bill Johnson as vice chair for the same period.

V-N. Revision to Board Policy 6.1. Faculty Definitions

It was moved by J. Fream, supported by R. Jacquart, and passed by voice vote without dissent, that the Board of Trustees amends Board Policy 6.1. Faculty Definitions as presented.

The amended policy shall read as follows:

6.1 FACULTY DEFINITIONS

The faculty comprises two groups: "tenured and tenure-track faculty" and "non-tenure-track faculty". The "tenured and tenure-track faculty" comprises individuals holding the rank of assistant professor, associate professor, or professor. The "non-tenure-track faculty" comprises individuals holding the rank of instructor, lecturer, senior lecturer, principal lecturer, professor of practice, visiting (assistant/associate/professor) faculty, adjunct (professor, associate professor, assistant professor, instructor, lecturer, senior lecturer, principal lecturer, professor of practice) faculty, affiliated (professor, associate professor, assistant professor, instructor, lecturer, senior lecturer, principal lecturer, professor of practice, research assistant/associate/professor, emeritus) faculty, research (assistant/associate/professor) faculty, ROTC faculty, or emeritus faculty.

"Learned professions" shall mean those professions (or members thereof) skilled in a calling or vocation requiring advanced knowledge as evidenced by a specific degree from a recognized College or University.

"Engaged in teaching" shall be interpreted to mean that the person is to teach during each academic semester of the normal academic year.

"Appointed by the Dean of the Graduate School" shall imply appointment to the Graduate Faculty as defined by the Graduate Council. Such appointment is limited to those with advanced degrees or equivalent experience, as well as interest and experience in research or teaching on the graduate level.

"Equivalent experience" shall be determined by the President of the University.

The Faculty of the University

The President shall hire the faculty of the University which shall consist of the Undergraduate and Graduate Faculties.

Each faculty member shall qualify for one or more of the following defined faculties.

1. The Undergraduate Faculty consists of the members of the learned professions who are engaged in teaching for a degree in one of the learned professions and/or direct supervision thereof.
2. The Graduate Faculty consists of members of the faculty who have been appointed by the Dean of the Graduate School to be members of the Graduate Faculty.

Administrative officials of the University and members of staff, may be accorded membership of the faculties and such membership shall be within a specific department or school of the University.

This policy shall be administered in accordance with procedures recommended by the Senate and approved by the Provost and Vice President for Academic Affairs.

V-O. Revision to Board Policy 6.4. Academic Tenure and Promotion

It was moved by D. Sanders, supported by J. Fream, and passed by voice vote without dissent, that the Board of Trustees amends Board Policy 6.4. Academic Tenure and Promotion as presented.

The amended policy shall read as follows:

6.4. ACADEMIC TENURE AND PROMOTION

Academic Tenure

Statement of Intent

It is the intention of the Board of Control to adhere to these policies and procedures insofar as they are consistent with law. Under its legal obligations as the responsible governing board of the University, the Board reserves the right to suspend these policies or implementing procedures or parts thereof, to request the faculty to review or reconsider them, or to deviate from them if conditions beyond its control, such as abrupt declines in enrollment, serious loss of income, or conditions that result in curtailment or abandonment of programs or activities, make it necessary to do so. Only the Board of Trustees has the authority to grant tenure at Michigan Technological University or to modify Board of Trustees Policy.

Preamble

Tenure is signified by an appointment for an indefinite continuing period subject to the rules set forth in this tenure policy. Tenure entails explicit responsibilities for the administrative officers and for the academic faculty. The administrative officers assure security of appointment to tenured faculty members; tenured faculty members assure competent service, loyalty to and cooperation with the University. Tenure shall not protect a person from loss of faculty appointment for causes such as incompetence, negligence, serious misuse of academic prerogatives, persistent and willful failure to follow established institutional

procedures, gross personal misconduct or conscious participation in conspiracy against the Government.

Introduction

For the purposes of the Michigan Technological University Policy on Academic Tenure and Promotion, the academic faculty is composed of those individuals holding one of the ranks of assistant professor, associate professor or professor; and who also hold appointments in the University units having a reporting relationship to the Provost (including the Provost); and also whose appointments in the University are three quarters time or more of full-time provided the applicable letter of appointment specifies the position as tenure track.

The ranks of professor, associate professor and assistant professor are the regular tenure-accumulating faculty ranks; service in these ranks is counted towards the acquisition of tenure, except as specifically noted herein.

The ranks of lecturer and instructor, as well as all positions denominated as adjunct, visiting, research, or part-time, are non-tenured positions; such non-tenured appointments are normally considered annual appointments and viewed as exceptional, being made in accordance with established procedures prepared by the faculty of the school or college concerned, the special condition of which must be explicitly stated in advance of each appointment. Neither time of service in any of these ranks, nor time of service in any rank at another institution, counts toward the acquisition of tenure at Michigan Technological University.

Unless extended according to the provisions stated in this policy, the tenure probationary period for faculty initially appointed at the rank of assistant professor is six years; for faculty initially appointed at the rank of associate professor it is four years; and for faculty initially appointed at the rank of professor it is two years. Unless notice that tenure will not be granted is given prior May 31, of the final year of the tenure probationary period, tenure at Michigan Technological University is acquired automatically when full time paid regular faculty service at one of these ranks extends beyond the tenure probationary period for that rank. When a faculty member is notified, prior to May 31, of the final year of the tenure probationary period, that tenure will not be granted, the faculty member shall receive a one-year terminal appointment.

For the purposes of Tenure, Promotion, and Reappointment, periods of continuous appointment as a tenure-track faculty member are included in the total period of service for the tenure probationary period. This will generally include unpaid periods such as summer semester and certain leaves of absence within otherwise continuous employment and service. The tenure probationary period for faculty whose initial appointment commences on or after November 1 is considered to have begun service with the start of the subsequent academic year, unless it is specified otherwise in the applicable letter of appointment. A tenure-track faculty member joining the University prior to November 1 is deemed to have begun service at the beginning of the same academic year. In no case will the probationary period start later than the beginning of the subsequent academic year.

Exceptional circumstances may sometimes effect a prolonged disruption of professional responsibilities during the tenure probationary period, requiring extensive sick leave, unpaid leave, or a substantial formal reduction of professional responsibilities. A faculty member encountering such circumstances may make written request to the Provost for a one year extension of the tenure probationary period. This written request should be made during or immediately following the period of exceptional circumstances, and in no case after November 15 of the final year of the tenure probationary period.

It should be accompanied by recommendations from the appropriate department chair and the dean of the college, or from the dean of the school. The request should clearly demonstrate that both of the following conditions are satisfied:

1. The exceptional circumstances requiring the extension were such that normal conduct of professional responsibilities could not reasonably be expected.
2. Exclusive of the period of exceptional circumstances, the faculty member had made good progress toward achieving tenure.

Under this policy, an individual's tenure probationary period at Michigan Technological University may be extended by one year, or in the case of requests based on the birth or legal adoption of a child, not more than two years, total, for each child. Approval for such extensions will be at the sole discretion of the Provost.

These standard tenure policies are designed to allow untenured faculty sufficient time to develop eligibility for tenure, but granting of tenure after shorter periods of service at this University is not precluded.

Tenure Appointments

Assistant Professor

The initial appointment to the rank of assistant professor shall be for a term of two years. Thereafter, term appointments shall be for not more than two years each. If reappointed after six years of service, an assistant professor shall have tenure unless specifically notified by the department chair (or dean where there is no department chair) prior to May 31 at the end of the sixth year that the seventh year is to be the terminal year. Granting of tenure to a faculty member with the rank of Assistant Professor level carries with it promotion to the rank of Associate Professor.

Associate Professor

An assistant professor at Michigan Technological University who is promoted to the rank of associate professor may be granted tenure at the time of promotion. If reappointed after six years of service at this University an associate professor shall have tenure unless specifically notified by the department chair (or dean where there is no department chair) prior to May 31 at the end of the sixth year that the seventh year is to be the terminal year.

The initial appointment to the rank of associate professor for a person who has not served previously at Michigan Technological University shall be for two years. Thereafter, term appointments shall be for not more than two years each. If reappointed after four years of service, persons initially appointed as associate professors shall have tenure unless specifically notified by the department chair (or dean where there is no department chair) prior to May 31 at the end of the fourth year that the fifth year is to be the terminal year.

Professor

An associate professor at Michigan Technological University who is promoted to the rank of professor shall have tenure from the date of that promotion. The initial appointment to the rank of professor of a person who has not served previously at Michigan Technological University shall be for two years. Upon reappointment, persons holding the rank of professor shall have tenure unless specifically notified by the department chair (or dean where there is no department chair) prior to May 31 at the end of the second year that the third year shall be the terminal year. Granting of tenure by the Board of Control at the time of initial appointment is not precluded.

Administrative Officers

Appointments to administrative positions do not carry tenure and administrative officers continue in their posts as determined by the President and the Board of Control. Those administrative officers holding an academic rank are subject to the provisions applicable to that rank only insofar as their non-administrative faculty status is concerned. Their appointment to academic rank and their faculty tenure are subject to the same rules as those for all other faculty members.

Academic Promotion

Academic promotion refers to an elevation in academic rank, either from Assistant Professor to Associate Professor, or from Associate Professor to Professor. Academic promotion may be conferred only by the Board of Control. Academic promotion may or may not be simultaneous with the granting of tenure.

It is the promotion policy of Michigan Technological University to maintain uniformity in promotion criteria and consistency in their application to all members of the instructional faculty. However, differences in needs and objectives of the various departments/schools may necessitate variations in promotion criteria among the instructional units. Promotion of faculty will be based on individual merit.

The procedures for Academic Promotion are defined in the Tenure, Promotion, and Reappointment Procedures.

Procedures for Tenure, Promotion, and Reappointment Recommendations

The procedures for implementation of this Tenure and Promotion Policy are the Tenure, Promotion, and Reappointment Procedures. No other procedures shall exist to implement this policy, except those amendments to the procedures adopted by concurrence of the Senate, the Provost, and the University President.

Right to Appeal

A faculty member may appeal negative decisions regarding tenure, promotion, and reappointment. The only grounds for such appeals are the failure of a recommending party or parties to follow the Tenure and Promotion Policy, the Faculty Staffing Policy and/or the Tenure, Promotion, and Reappointment Procedures. Procedures for filing an appeal are defined in the Tenure, Promotion, and Reappointment Procedures. Appeals must be filed with the Committee on Academic Tenure, Promotion, and Reappointment within 30 calendar days after notification by the Provost of a negative recommendation to the President. No other route of appeal is permitted.

Dismissal for Cause

Any faculty member may be dismissed at any time for cause, as stated in the Preamble. Either the President or the faculty member concerned has the option of submitting a written request to the Committee on Academic Tenure, Promotion, and Reappointment to conduct a hearing of the case and make suitable recommendations.

Dismissal for Reasons other than Cause

Dismissal or other removal of tenured faculty for reasons other than cause shall be in accord with Board of Control Policy 11.17.

Committee on Academic Tenure, Promotion, and Reappointment

There shall be a standing joint committee of the academic faculty and administration, known as the Committee on Academic Tenure, Promotion, and Reappointment. This Committee functions independent of the University Senate and the administration of the University. Appeals of negative recommendations on tenure, promotion, or reappointment of tenure-track faculty, and negative recommendations on promotion of tenured faculty, are under the jurisdiction of the Committee. The composition and responsibilities of the Committee are defined in the Tenure, Promotion, and Reappointment Procedures.

Interpretation

In case of any question in the interpretation of this tenure and promotion policy or in the solution of any tenure problem arising from a situation not specifically covered herein or in the Tenure, Promotion, and Reappointment Procedures, the matter shall be referred to the Committee on Academic Tenure, Promotion, and Reappointment. This Committee, after a thorough study, shall transmit its recommendation to the President of the University through

the Provost. The final decision regarding any interpretation of Board of Trustees Policy rests with the Board of Trustees.

Amendments

Amendments to the Tenure and Promotion Policy may be initiated by any member of the faculty, including administrators holding faculty appointments. All such proposed amendments shall be submitted in writing to the President of the University Senate. The proposed amendment(s) will be forwarded to the Academic and Instructional Policy Committee of the University Senate for review and/or revision. The Academic and Instructional Policy Committee will provide a copy of the proposed amendments to the Committee on Academic Tenure, Promotion, and Reappointment. The Academic and Instructional Policy Committee will submit its recommendations to the University Senate.

Proposed revisions to the Tenure, Promotion, and Reappointment Policy must be in the form of a Senate proposal. Adoption of any revision proposed to the Senate shall require approval by the University Senate, approval by a majority of the tenured and tenure-track faculty voting in a university-wide referendum, such vote to be conducted by the University Senate, followed by the approval of the Provost and University President. The University President will then forward the recommendation to the Board of Trustees for final approval. In every case, the final decision rests with the Board of Trustees.

V-P. Board Policy 15.3. Research Data Principles

It was moved by D. Sanders, supported by J. Fream, and passed by voice vote without dissent, that the Board of Trustees adopt Board Policy 15.3. Research Data Principles as presented.

The adopted policy shall read as follows:

15.3 RESEARCH DATA PRINCIPLES

The University shall ensure that all research data and results are made accessible to the public to the broadest extent possible in compliance with all policy, contractual, legal and regulatory obligations. The Vice President for Research will develop and promulgate policies and procedures consistent with and to be used in the administration of this Board of Trustees Policy.

V-Q. Ordinance No. 4 – Tampering with Safety or Security Devices

It was moved by J. Fream, supported by R. Jacquart, and passed by voice vote without dissent, that the Board of Trustees adopt Ordinance No. 4 – Tampering with Safety or Security Devices as presented.

The adopted ordinance shall read as follows:

ORDINANCE NO. 4 – TAMPERING WITH SAFETY OR SECURITY DEVICES

A regulation and ordinance to prohibit the unauthorized removal, disabling, damaging, tampering with or impairing the functionality of any university owned surveillance camera, monitoring, recording, communication, warning, safety, security or fire related device; requiring the reporting of such witnessed or accidental conduct, and providing fines and penalties for its violation.

WHEREAS, Article VIII, Section 6 of the Michigan Constitution of 1963 provides that the Board of Control of Michigan Technological University shall be a body corporate and vests therein the general supervision of said University; and

WHEREAS, Public Act number 70 of 1885 as amended provides that the Board of Control shall have authority to make and prescribe reasonable rules and regulations for the care, preservation, and protection of buildings and property dedicated and appropriated to public use, over which the Board of Control has jurisdiction or power of control and the conduct of those coming upon the property thereof, which may be necessary for the maintenance of good order and the protection of such property, which rules and regulations become ordinances upon publication and posting; and

WHEREAS, pursuant to the above-designated authority, and in discharge of the responsibility imposed thereby, the Board of Control of Michigan Technological University deems it necessary to adopt the following regulations and this Ordinance for the care, preservation, protection and government of University property and persons thereon.

NOW, THEREFORE, the Board of Control (Board of Trustees) of Michigan Technological University hereby adopts these rules and regulations which shall also be a University ordinance.

1. INTENTIONAL OR KNOWING CONDUCT. No person(s), other than an authorized Michigan Technological University employee or hired contractor in the performance of their University authorized installation, monitoring, repair, operation or replacement activity shall intentionally or knowingly remove, damage, disable, obscure, tamper with, alter the direction of, or in any way disrupt, block or impair the normal operation or functionality of:

- a) Any surveillance camera, security, safety or performance monitoring, recording, communication or alarm device, or related equipment, including but not limited to autonomous aerial, land or water based devices;
- b) Any fire, smoke or other alarm or alarm system or related equipment;
- c) Any fire extinguisher or fire suppression device or related equipment;
- d) Any security, security lighting, or related equipment;
- e) Any lock or other entrance or exit control or monitoring device,

or attempt to do or assist in doing any of the above without prior written authorization from the Michigan Technological University Department of Public Safety and Police Services.

2) ACCIDENTAL OR WITNESSED CONDUCT REPORTING. Any person who by accident does any of the above mentioned prohibited acts or who witnesses any such

accidental or prohibited intentional act shall immediately report that fact to the Department of Public Safety and Police Services.

3) PENALTIES. Any person violating any provision of this ordinance shall be guilty of a misdemeanor punishable by the monetary fines and jail penalties provided by law.

4. SEVERABILITY. If any part or parts of this ordinance are for any reason held to be invalid or unconstitutional such holding shall not affect the validity or constitutionality of the remaining portions of this ordinance, which remaining portions shall continue to be valid and enforceable.

5. EFFECTIVE DATE. This ordinance shall become effective upon its adoption, posting on University property and publication in the Daily Mining Gazette. Copies shall be made available at the Department of Public Safety and Police Services and on the University Website.

VI. REPORTS

- A. Undergraduate Student Government Report – Max Sexauer, President
- B. Graduate Student Government Report – Hossein Tavakoli, President
and Apurva Baruah, Incoming President
- C. University Senate Report – Dr. Martin Thompson, President

Copies of these reports were included in the agenda book.

VII. INFORMATIONAL ITEMS

- A. Analysis of Investments
- B. University Issued Bond Balances Report
- C. Research and Sponsored Programs Report
- D. Advancement and Alumni Relations Report
- E. Recent Media Coverage
- F. Employee Safety Statistics

VIII. OTHER BUSINESS

Julie Fream spoke about the Memorial Union Building. She stated; “The Board of Trustees recently received a letter from Paul Nelson, retired professor in the School of Business and Economics, requesting the Board of Trustees and the University explore ways to increase the awareness of the overall campus to the Memorial Union Building’s recognition of Veterans of the U.S. Armed Forces. As a result of this request, the Board of Trustees is requesting the Michigan Tech facilities team to coordinate and bring forward proposals for the University and the Board of Trustees to consider in an effort to improve the recognition of the commitment and sacrifices of Michigan Tech’s many veterans. The Board looks forward to those proposals and invites the community at-large to share their ideas with this exploratory group.”

IX. PUBLIC COMMENTS

Marilyn Clark, CEO MTEC SmartZone, paid tribute to President Glenn Mroz for his service and commitment to the SmartZone.

Glenn Anderson, Hancock City Manager, paid tribute to President Glenn Mroz for his service to the local communities and Michigan Tech.

Josh Marshall, computer science graduate student, provided his opinion on rising health care costs for graduate students.

X. INFORMAL CLOSED SESSION FOR REVIEW OF PENDING LITIGATION

It was moved by J. Fream, supported by B. Ryan, and passed by voice vote without dissent, that the Board of Trustees proceed into an informal closed session for review of pending litigation. (A closed session for such a purpose is provided for in Section 8 (e) of P.A. 267 of 1976). (A roll call vote is required).

Roll Call Vote:

Fream - Yes
Jacquart - Yes
Kennedy - Yes

Ryan – Yes
Sanders - Yes
Tomaszewski - Yes
Woychowski - Yes

The motion passed.

The Board of Trustees reconvened in open session with a quorum present.

XI. ADJOURNMENT

It was moved by R. Jacquart, supported by B. Ryan, and passed by voice vote without dissent, that the meeting be adjourned.

Secretary of the Board of Trustees

Chair, Board of Trustees