MINUTES OF THE FORMAL SESSION OF THE BOARD OF TRUSTEES OF
MICHIGAN TECHNOLOGICAL UNIVERSITY held pursuant to due call 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 August 4, 2016.

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 August, 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 the Chair, J. Fream, and a quorum was declared present.

The following members of the Board of Trustees were present:

J. A. Fream, Chair
P. G. Ollila, Vice Chair
T. L. Baldini
R. J. Jacquart
B. L. Johnson
L. D. Kennedy
B. R. Ryan
T. J. Woychowski
G. D. Mroz, ex officio

The following members were absent:

None

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

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

The Board of Trustees Bylaws requires that the Chair elected at the last regular meeting of the fiscal year take the Chair at the first meeting of the next fiscal year.

Terry Woychowski, Chair for 2016-17, will succeed Julie Fream, Chair for 2015-16, and Linda Kennedy will become Vice Chair for the 2016-17 fiscal year.

Ms. Fream made the following comments: I would like to thank the Board for allowing me to serve as chair. I feel as an organization that there is a good relationship between the Board and the President and we are in a good place. I look forward to continuing to serve and appreciate the opportunity to work with everyone.

Mr. Woychowski accepted the chair position and opened the meeting with the Pledge of Allegiance.

Mr. Woychowski made the following comments: Thank you Julie, and please let me begin with an expression of deep gratitude to our now “Immediate Past Chair” Julie Fream. From her involvement and activities as a student, her involvement and support of various MTU advisory boards and the Michigan Tech Fund, to her guidance of the Board of Trustees as its Chair, Julie’s leadership has served as a light unto our path to become a world renown Research University. Her continued Board leadership and guidance will be greatly appreciated, and I will be asking for her personal counsel often. Please join me in once again thanking Julie for her countless contributions to Michigan Tech.

II. APPROVAL OF AGENDA

Chair Woychowski recommended that the agenda be amended to change item IX. to an Informal Closed Session to Discuss a Written Opinion of Counsel and add item X. as Adjournment.

It was moved by T. Baldini, supported by W. Johnson, and passed by voice vote without dissent, that the agenda of the formal session of August 4, 2016, as distributed to the Board, be approved as amended.

III. OPENING REMARKS

Chair’s Comments

Future Vision
As we enter a new year as a board together, I thought it appropriate to pause for a moment and review the portion of the Michigan State Constitution which established our charter as a public university.
CURRENTLY UNREPEALED LEGISLATION, BOTH PRE AND POST CONSTITUTION

“390.351. Michigan technological university; name, purpose

Sec. 1. The institution established in the Upper Peninsula known as the Michigan College of Mining and Technology, referred to in the constitution of 1963 as the Michigan college of science and technology, is continued after January 1, 1964, under the name of Michigan technological university, and shall be maintained for the purpose and under the regulations contained in this act. The institution shall provide the inhabitants of this state with the means of acquiring a thorough knowledge of the mineral industry in its various phases, and of the application of science to industry, as exemplified by the various engineering courses offered at technological institutions, and shall seek to promote the welfare of the industries of the state, insofar as the funds provided shall permit and the board of control shall deem advisable,

I understood this to mean that a first order and fundamental element of our reason for being is to serve the citizens of the state of Michigan by providing access to the means of learning and gaining the understanding of the laws of science and nature as they apply to the functioning of our businesses and industries, and by conveying the knowledge of science, engineering, math and technology to the betterment of our businesses and industries, or directly, to "seek to promote the welfare of the industries of the state, insofar as the funds provided shall permit and the board of control shall deem advisable".

As such, let us continue to focus on the wise stewardship of the resources available to us so as to “provide access” to the rich learning environment here at Tech to as many of our citizens as possible. We must also keep in context our “Brand”, or reason for being as a university. In the “Brilliant Machine Age” that is emerging and amid all of the fantastic technological advancements that are being made at a rapid pace, this indeed is a great time to have as Glenn often says, “Technological” as our middle name. We need to ensure that the investments that we decide upon are always consistent with our stated purpose, and brand. When we do so I believe that Michigan Tech will remain a strong, sustainable and vital institution of higher learning for many years to come.

Social Environment
Another area of focus for our board must be toward to ever changing environment with regard to social justice, diversity, inclusion, and the personal welfare of all of our students, faculty and staff. We have entered a time of focus on social equality issues, and MTU needs to continue to provide strong leadership in this regard.

The following is a draft statement from the AGB on Campus Social Justice, Inclusion, Civility, and Leadership, Posted by Chris Rasmussen on July 14, 2016. In this draft statement he writes,

“In a higher education environment that today is all about the need for “change,” institutional policy must attend to one of the most high-profile challenges confronting the sector: ensuring social justice, inclusion, freedom of expression, academic freedom, civility, and leadership on our campuses. Across the nation, we are witnessing with increasing
frequency students and others taking action over and expressing concerns about campus climate, social justice, and the academic curriculum. Together, they reveal the need for specific policies that are clear, respectful, and appropriately responsive.

A critical challenge for governing bodies and institutional leadership in American higher education today is ensuring the inclusion of an ever-more diverse student body across all elements of college and university life. This must be done while establishing and nurturing a campus climate that enables and promotes freedom of expression and association, as well as academic freedom, in an atmosphere of respect, civility, and personal safety.

As with other mission-essential issues before the governing board, appropriate action requires board leadership in word and by example; consistent and effective communication; collaboration with the administration; and accountability to stakeholders.

I think this is apply put, and I look forward to the continual alignment of our policies, procedures and practices in this regard.

To that end I am pleased to learn of the recognition that Michigan Tech recently received with respect to the Women in Engineering. Michigan Tech's efforts to increase the numbers and diversity of women in engineering have been recognized by Women in Engineering ProActive Network (WEPAN), a national network of women engineers, engineering educators, universities, corporations and non-profits who are working together to develop a diverse and innovative engineering workforce.

I would like to applaud the efforts of the ME-EM department and the Office of Diversity and Inclusion in this regard and in their ongoing efforts to ensure Michigan Tech is a place where all of our students feel welcome, safe and a vital part of the whole that makes us who we are. As in any endeavor, this responsibility cannot be “owned” by any one office or person, but must be embraced by all who call Michigan Tech their place of work, their career, their calling and their home. As a board we should always support and uphold such efforts to make MTU a place where all feel respected, treated with dignity, challenged to learn every day, and above all, to feel safe.

**Safety**

With regard to safety, I would like to take a moment to reflect on the employee safety performance enjoyed here at MTU over the last several years.
The safety data captured in the Board meeting report section VI. F. Employee Safety Statistics is a wonderful example of the results of the safety focus that has been placed on the working environment at MTU. Comparing 2016 to 2015 shows OSHA recordable injuries dropping from 9 to 6, injury loss time days dropping from 47 to 35 and restricted work days dropping from 117 to 14, all while the total number of work hours increased by 27,000 hours. The administration should be applauded for the continued success that their safety culture, leadership focus and process have been brought to bear on this metric. Creating a safe work environment is not only good and right simply because it is the good and right thing to do, it is also good and right from the fact that it creates a better financial position for the university by reducing the waste cost of loss wages and productivity.

I am pleased to report that several initiatives are also underway to extend our safety focus across the university to ensure a safe learning environment for our students in our laboratories, classrooms and in the field.

To this end both Glenn and I have both been in discussions with members of several of our EABs who have agreed to assist in this regard and to offer advice and expertise as to industry best practices. With this heighten focus our students will be even more prepared to enter their internships and jobs upon graduation well versed and practiced in the expected safe and professional behaviors in their new work environments.

We are fortunate to have the services of the Office of Continuous Improvement to assist in these efforts. MTU Director Joanne Polzien was also part of a national team and contributed in a report on the safe operations of college laboratories that can also serve as a guide. I would like to applaud Dean Wayne Pennington for personally taking a strong lead is establishing improved processes, policies and practices that are needed to make our safety focus a natural part of being a Husky.
I respectfully request that the board continue to support President Mroz and the administration in these continuous improvement efforts to further inculcate our safety culture across the university and we will look forward to periodic updates at future board meetings.

I would like to take a minute to thank Chief Dan Bennett for his great service to the University in this regard. Dan has recently been promoted to the office of “Commissioner for Public Safety and Police Services” and administrative fellow for compliance with special emphasis on campus safety and security.

I would also like to welcome Brian Cadwell as our new Director and Chief of Public Safety and Police Services. Thank you Dan, and thank you Brian!

To complete my comments, I would like to take a few moments to recognize some of the key accomplishments enjoyed by the university since we last met.

**Key Accomplishments**

- As mentioned earlier, ME-EM received the WEPAN President’s Award
  - Michigan Tech's efforts to increase the numbers and diversity of women in engineering have been recognized by Women in Engineering ProActive Network (WEPAN), a national network of women engineers, engineering educators, universities, corporations and non-profits who are working together to develop a diverse and innovative engineering workforce.

  Michigan Tech's Department of Mechanical Engineering-Engineering Mechanics received the WEPAN President's Award for what the organization described as "outstanding accomplishments" in the National Science Foundation-funded engineering diversity initiative, TECAID (Transforming Engineering Culture to Advance Inclusion and Diversity).

  The American Society for Engineering Education (ASEE) won the WEPAN Strategic Partner Award. ASEE was honored for its "Year of Action on Diversity," a project conceived and designed by the ASEE Diversity Committee, led by Adrienne Minerick and Teri Reed. Minerick is associate dean for research and innovation in the College of Engineering and a professor of chemical engineering at Michigan Tech. Reed is assistant vice president for research at the University of Cincinnati.

- Michigan Economic Development Corporation (MEDC) has funded five projects at Michigan Tech through the University's Michigan Translational Research and Commercialization (MTRAC) program.

  MTRAC supports the acceleration of commercially viable applied advanced material technologies developed by Michigan Tech researchers. The projects funded are:
  - **Andrew Barnard, Mechanical Engineering-Active Noise Control (ANC) with Carbon Nanotube Thin-films**: a lightweight, small and immovable film
used for “low noise” mode of operation for military ground and marine vehicles.

- **Xiaohu Xia, Chemistry-Artificial Enzymes:** synthetic enzyme used in medical diagnostic kits to improve sensitivity and accuracy of test results.

- **Jaroslaw Drelich and Jeremy Goldman, Materials Science & Engineering/Biomedical Engineering-Bioabsorbable Stents:** the bioabsorbable metal stents harmlessly erodes within the desired timeframe and has demonstrated superiority to current materials.

- **Bowen Li, Materials Science & Engineering-Microwave Vermiculite Exfoliation:** an energy-efficient process for processing vermiculite and similar minerals.

- **Feng Zhao, Biomedical Engineering-Cell Patch for Wound Healing:** composite tissue created from natural and artificial cells used to better heal wounds.

- Bestcolleges.com has named Michigan Tech 18th in the nation for best return on investment.

- Website Great College Deals has named Michigan Tech one of the top 20 small colleges in the nation for environmentally-minded students.

- Michigan Tech Undergrad Wins EPA Research Fellowship.

  - Cindy Fiser, a fourth-year applied ecology and environmental sciences major in Michigan Tech's School of Forest Resources and Environmental Science, has been named a winner of the EPA's Greater Research Opportunities Undergraduate Fellowship. The award provides financial support as well as a summer internship with the EPA at one of three locations. In Fiser’s case, Colorado will be her home for the next 12 weeks. There, she will get to lead her own research project, a study of bees, focusing on alternative treatments to pesticides and herbicides, such as native predators and grass buffers around areas of agriculture.

- Michigan Tech Graduate Earns Prestigious Postdoc Fellowship.

  - Robert Larson a recent PhD recipient in Biological Sciences is one of the first recipients of a Portage Health Foundation Graduate Assistantship that enabled him to focus on finishing the requirements for his doctorate. That helped him win the competitive Lundbeck Postdoctoral Research Fellowship from the American Autonomic Society to do research with Mark Chapleau, a professor of internal medicine, molecular physiology and biophysics at the University of Iowa. Chapleau heads one of the world’s premier cardiovascular research centers.
Feng Zhao, Assistant Professor, and Jeremy Goldman, Associate Professor, both in Biomedical Engineering, received $465,000 for a 3-year project, from the National Institutes of Health. They will apply advanced stem cell technology in lymphedema treatment, in hopes of significantly improving the quality of life for women suffering from the lifelong and sometimes life-threatening disease.

Please join me in extending our appreciation for these notable accomplishments, and to so many more that we could have included.

I look forward to a tremendous new school year with the board. We have excellent subcommittees and great leadership. I am proud to be numbered among you.

Thank you. Now I would like to turn the meeting to President Glenn Mroz for his opening comments.

President’s Comments

“Students are graduating with crushing debt!” It was an off-hand comment in an otherwise positive conversation with a corporate partner who is also an alum. The words flew across the conference table and I thought “where do I start?” Followed by, do I really want to hijack the limited time for conversation for something that was not the purpose of the meeting? I didn’t; but I didn’t forget either.

Media stories for years have focused on what is not an insignificant issue and one that has introduced the topic of going back to the days of “free tuition” in this election cycle. “The college debt crisis is even worse than you think” read the Boston Globe this spring. Student loan debt has been type-casted as "bonkers", a "time-bomb", and a “nightmare”. At the same time it's blamed for both crippling and gouging college students. It's even akin to indentured servitude. And it’s been blamed for sluggishness in mortgages and consumer loans among younger Americans, threatening the health of our economy.

To be sure, college debt is climbing in our country and there are a healthy number of students who truly are in over their heads. But not everyone. Not even a majority.

W. Edwards Deming is probably most cited for his insight, “In God we trust, all others must bring data.” So in an effort to temper the sensationalism with a shot of reality. What’s that reality? We can start with a wonderfully named piece from the Hamilton Place Strategies group entitled, “The Plural of Anecdote Is Data (Except For Student Debt)” Here, the author writes,

"A closer look at some of the particulars around college financing reveals more nuance than overall media coverage has indicated. While tuition has consistently gone up, the net price actually paid has been much flatter as universities offer more tuition assistance and discounts to entice attendance. And while the average amount of debt incurred has been increasing over time, the increase in monthly payments is typically manageable."
A few of the major newspapers are willing to dig into the nuances of the issue. The Wall Street Journal recently cited a federal reserve bank of Cleveland report which found that the typical student borrower between the ages 20 and 30 pays $203 a month toward student debt. And seventy five percent of borrowers pay no more than $400 a month.

At Michigan Tech, last year’s average debt of those graduating with a bachelor’s degree was $36,041 just over the national average of about $35,000. And while Michigan Tech is a bit over the national average for debt, the ability of its graduates to pay down that debt far exceeds the national average. Collegemeasures.org found that a typical Michigan Tech graduates expends 3.5% of their earnings on college debt repayment. That’s ranked in the top three percent in the country for lowest ratio of debt payment to earnings. What’s more, that is 75 basis points less than the rate of Michigan income tax rate of 4.25% so Michigan Tech graduates working in Michigan are paying a larger proportion of their income in state taxes than they do to pay back their student debt.

Stories like this go mostly untold. The media needs money to serve us and sensationalism sells; an example is this finding from the Hamilton Place Strategies. After reviewing 100 articles on college debt for 2012 graduates over a three month period, HPS found that the average level of student debt reported in news coverage was $85,400. What was the actual national average for student level debt in 2012? $29,400!

And then there is the $1.2 trillion dollars in student debt. It’s the collective sum of all student debt in the country. But scratch just a millimeter beneath the surface of this often cited stat and you’ll see that nuanced picture. Forty percent of that 1.2 trillion dollar sum goes towards graduate degrees for people pursuing, masters, doctoral, medical or law degrees. And as a September 2015 Brookings Institution report has noted, the run up in loans and defaults is not driven by public universities, but by those at for-profit institutions and to a lesser extent, community colleges. A huge driver of defaults being those who did not complete a credential. At Michigan Tech our three year default rate for all borrowers is 3.8 versus 7.0% nationally.

So as the election season progresses, it’s good to keep in mind that if we are going to collectively address issues of access, student success, and college financing, we need to start from a place of truth and accuracy. Demonizing higher education using points of fact that are, in fact, without fact muddy the waters and has the potential to hold students back who might otherwise benefit from a college education, or any post high school credential. In today’s knowledge-based economy, we simply can’t afford to have students who would like to pursue education decide they can’t do it based on incomplete and incorrect assumptions about student aid and the many scholarships and other support that you have so generously given.

Jason Delisle, a contributor to Forbes Magazine and a fellow at the American Enterprise Institute, a conservative think tank in Washington, D.C, sums it up best when he remarked, “When somebody says student debt is killing the economy, replace ‘student debt’ with ‘higher education’ and see if the sentence still makes sense.”

Let end by saying that today, our Board will be asked to confer degrees bringing the 2015-16 total to 1,749 degrees. This the largest number the school has ever conferred, outpacing the
previous record of 1,709 set in 1983-84. This demonstrates clearly that Michigan Tech is rising to meet the challenge of fulfilling the needs of a knowledge-based economy. Students recognize that a Tech degree prepares them to succeed, and they are turning to the University in record numbers for that kind of education.

Thanks for all you do to support the students of Michigan Tech, who will create the future!

IV. CONSENT AGENDA

It was moved by W. Johnson, supported by J. Fream, 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 W. Johnson, supported by J. Fream, and passed by voice vote without dissent, that the minutes of the formal session of April 29, 2016, as distributed to the Board, be approved.

IV-B. Degrees in Course

It was moved by W. Johnson, supported by J. Fream, and passed by voice vote without dissent, that the Board of Trustees approves the awarding of the degrees as specified, to each of the candidates listed, and offer congratulations.
Associate in Humanities

Bachelor of Arts in Communication, Culture, and Media
- Nathaniel Wilkens Tong
- Anthony Emil Norman
- Delcie Michele Webb

Bachelor of Arts in English
- Jonathan M. Porter
- David Williams
- Keile Ross Gray

Bachelor of Arts in Sound Design
- Bradley David Ross

Bachelor of Arts in Physics
- Victoria Marie Stash - Cum Laude
- Joshua David Hellbruch - Magna Cum Laude
- Cody Alexander Travillion

Bachelor of Arts in History
- Geoffrey Alexander Muir
- William Charles Delleyer
- Rebecca Raye Driver - Cum Laude

Bachelor of Arts in Scientific and Technical Communication
- Jameel M. Schone - Cum Laude
- Julie Lauren Nunt Wielos - Cum Laude

Bachelor of Science in Accounting
- Noah Christian Penhall - Magna Cum Laude
- Adam Michael Zewlaza

Bachelor of Science in Engineering Management
- Justine M. Barker - Cum Laude
- Jarrod Michael Bennett
- Justin Jon Nicholas
- Kyle Cofet
- Alexander Jeffrey Ott
- Justin R. Slater

Bachelor of Science in Finance
- Nicolas Louis Winkler
- Jimperl Bao
- Zachary Bernard Bedell
- Dalles Mark Menke Bond
- Xiuying Chen - Magna Cum Laude
- Connor Gregory Herbatch
- Alex James Rehlbein

Bachelor of Science in Management
- Kirsten Gohar Dabhezhdijan
- Kristina Ann Estrella
- Jeremy Alexander Fernstrum
- Jack Ryland Gaffney
- Nathan Michael Hoed
- Helene Mary Horoch
- William Walker Hyland
- Yvaine Lucero - Magna Cum Laude
- Stacey A. Martin
- Adam Richard Oron
- Gage William Priyma
- Anthony Joseph Root
- Yuming Sun
- Changzong Sun
- Erica Terebadzeva

Bachelor of Science in Management Information Systems
- Andrea Jean Bowen
- Steven Michael Buda
- Eric Anthony Carter
- Elaine Morgan Ochler
- Amenda F. Rentala - Cum Laude
- Adam Joseph Romanik - Cum Laude
- Jordan J. Smith
- Annya Sathrjuthawong - Cum Laude
- Alyssa J. Taevosa

Bachelor of Science in Marketing
- John Peter Bostic
- Halley Marie Carlson
- Sheng Gei
- Katelyn Marie Jeevoo
- Brandon Ramon Martinez - Magna Cum Laude
- Kaila Sue Pintillie - Magna Cum Laude
- Tyler Michael Szabo

Bachelor of Science in Applied Geophysics
- Ronald Adams Knoll
- Megan Frances Ahnen

Bachelor of Science in Biomedical Engineering
- Danielle Lorraine Blake
- Kate Lauren Boyles - Magna Cum Laude
Bachelor of Science in Engineering
Bachelor of Science in Civil Engineering
Bachelor of Science in Chemical Engineering

Nicole Ann Phillips
Samuel P Pilla
Robert Donald Prell
James A Roath
Anna Marie Rominecolo - Magna Cum Laude
Andrew L Ross
Daniel Ross-Dean
Zachary K Scialvo
Joseph William Schmitt - Magna Cum Laude
Jacob Andrew Schoff
Qilam Sheng
Alicia J Starks
Luke Allen Tokkisten
Kristopher Ryan Turunen
Jacob T Wood
Shi Yan
Yiasheng Zhang - Magna Cum Laude
Alexander David Bank - Magna Cum Laude
Kathryn Rose Bauer
Casey Michael Balma
Rachel Erin Belanger
Kevin G Bolechini - Magna Cum Laude
Tyler Joseph Bowers
Cassandria Christine Robert
Leanne Marie Bregnard
Alexander Thomas Brill
Casey James Buckner
Kevin Michael Bugay
Brody Stephen Burns - Magna Cum Laude
Bryan W Cammin
Valerie Sue Cleverger
Haley C Criles - Cum Laude
Michelle Rose Cronie
Christian A Dale
Kanaso Mary-Ellen Dunn
Dennis A Estabrook
Dytane Marie Faubing
Morgan N Fisher
Sean Eric Forsberg
Benjamin J Fouquet - Summa Cum Laude
Dillon Thomas Frederichsen - Cum Laude
Marquis Tronnison Gill
Elizabeth Anna Goff
Gammie Gomez-Mayo
Michael Joseph Guello
Jacqueline M Haarms
Conner Joseph Hempel
Michelle Terese Hoard - Summa Cum Laude
Taylor James Hower
Jonathan L Iafrate
Jaron Robert Iriniss
Danielle Rose Jannou - Magna Cum Laude
Tyler Jared Jensen
Kendal Joy Johnson
Peter James Junca
John Thomas Keele - Summa Cum Laude
Danielle Rose Kehneg
Zane Robert Klausing
Nathan Jacob Loeunbind
Jonathan Peter Lemmers - Cum Laude
Paul Roy Langford - Summa Cum Laude
Robert Samuel Leithead - Magna Cum Laude
Lucie Li - Summa Cum Laude
Ashley Anne Lobe
Matthew Joseph Manning
Anna Rose Marchesano
Brandon Douglas McLean
Conner Jared Monette - Magna Cum Laude
Michigan Technological University
Degrees Awarded for Conferral Term 2016

Bachelor of Science in Computer Engineering

Jessica M Montgomery - Cum Laude
Olivia Nicole Munoz - Magna Cum Laude
Eliot Noble Hagler - Magna Cum Laude
Justin James Norman
Dustin Lee Oakwood
Donnie Lee Palmer
Andrew Nelson Payton - Magna Cum Laude
Trevor James Deleon Pelosso
Matthew Paul Pirtola
Alexander Erik Todd Powell
Sarah Marie Rasmussen - Cum Laude
Alex Michael Reichneider - Summa Cum Laude
Katie Elizabeth Rohlfis
Cameron Lee Roman - Magna Cum Laude
Ericke Ann Saari
Dana Elizabeth Savage
Nicole Renee Savage
Christine Caillin Scharphom - Cum Laude
Brandon Michael Schmidt - Cum Laude
James Michael Schmidt
Hannah Marie Schrack - Cum Laude
Alex Terry Schuh
Nolan Marcus Stelvy - Magna Cum Laude
Collin Patrick Shoolte - Cum Laude
Shawn Michael Shove
Joshua Scott Shumaker - Cum Laude
Kaitlin Ellen Smith
Justin Donald Lee Steffco
Ashlen L Steinhurst
Kyle Richard Thompson - Summa Cum Laude
Dylan M Trudell
Dylan Gregory Turpinen - Summa Cum Laude
Rebecca Elizabeth Villerot - Cum Laude
David Jack Walsh
Malissa Andrea Wilcoxon - Cum Laude
Perris Alyse Winter - Cum Laude
Shawn Michael Wolf
Alexander Lawrence Wright - Magna Cum Laude
Cody J Yazzie
Evan Duane Yuhala
Andrew Paul Zimmerman - Cum Laude
Lucas Daniel Zoromski - Summa Cum Laude
Matthew Michael Andres - Summa Cum Laude
Michael Sean Bartkowski - Magna Cum Laude
Daniel John Chappell
Joel James Chester
Derek Joseph Choop
Ian Thomas Cummings - Summa Cum Laude
Zachary T Dunham
Andrew S Higginbotham
Tanner Edward Howell
Nicholas Thomas Kasza
Joshua Max Marcola - Magna Cum Laude
Michael C Middleton - Cum Laude
Shayle Quillen Murray
Obedel Pasma
Sarah Jane Przybyls
Michael Anthony Sessmen
Taylor William Sty
Mitchell Lee Stuhlke
Chloe Elizabeth Suit
Ian Robert Wakely
William Harvey Weaver
Christopher James Willkerson
Joel Braden Yauk - Magna Cum Laude
Christopher Shane Adams
Spencer William Allen
Tylor Austin Beauchamp

Bachelor of Science in Electrical Engineering
Michigan Technological University
Degrees Awarded for Conferral Term 2016

Bachelor of Science in Environmental Engineering
Albert Frederick Czowsky
James Everett Davis
Joshua A Dillon
James V Dunn
David Robert Elsey
Dylan J Etelamaki - Summa Cum Laude
Nathanial Adam Erwinehouse
Kyle William Frazier
Rebecca Emma Gerts
Wayne Andrew Hemmin - Summa Cum Laude
He Huang - Magna Cum Laude
Tingzhou Huang
Grant Logan Hurford
Evan Jazayeri
Troy Michael Johnston
Tyler A Jubenville - Cum Laude
Daniel Whitman Klewom
Spencer J Leivo
John Thomas Marsh
Matthew James Maxon
Andrew Colin McTish
Philip Charles Miller - Cum Laude
Max L Moeller
Dustin J Nordell - Magna Cum Laude
Eric Parzello - Cum Laude
Jonathan Michael Philips
Charles L Quinn - Cum Laude
Nopparaj Seipong - Magna Cum Laude
Ken Roberts Schoonhoven
Christine Rachel Shuler
Alex James Simon
Cameron P Smith - Cum Laude
Alfredo Soto
Michael David Stolpe
Juston Silvem Stone
Brian Thomas Swanson - Magna Cum Laude
Robert Tucker
Lucas A Wilder
Yaoyun Xing
Zachary C Ackerman
Dylan James Bender
George William Cannon
Cassandra Lynn Cargie
Travis Christopher Catlin
Alexander John Chapnik
Alexis Mehdi Cook
Nathaniel S Davis
Alanie Madalaine Harmon - Cum Laude
Junda Hu
Ashley Nicole Hendricks
Kristen Marie Jung - Cum Laude
Frederick Jonathan Marose
Dominic P Oldani
Huilin Piao
Allen Sanchez Prince - Summa Cum Laude
Rebecca Secker
Sarah Katherine Steenholder
Surbhi Thakur
Dylan Robert Walker
Nicole Eliza Wemmer - Cum Laude
Jaslyn Kay Weiler
Ray Edmund Woodworth
Maggie Elizabeth Zois
Thomas L Cook
Benedict L Kranke - Magna Cum Laude
Paul Erik Moeller
Elizabeth Eva Soderich
Carly Allison Stro

Bachelor of Science in Geological Engineering

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<td>Joseph A Drucker</td>
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<td>Daniel Evan Egg</td>
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<td>Trevor Edward Bussell</td>
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<tr>
<td>Nathan B Campbell - Magna Cum Laude</td>
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<tr>
<td>Zachary Michael Chenier</td>
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<tr>
<td>Tyler Jacob Childress</td>
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<td>Mark Andrew Cutten - Magna Cum Laude</td>
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<td>Andrew T Cooley - Summa Cum Laude</td>
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<td>Ryan Patrick Connor</td>
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<td>Chef Robert Deavallia - Magna Cum Laude</td>
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<td>Charles Edward Devins</td>
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<td>James Benjamin Davis</td>
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<td>Nathaniel Adam Evenhouse</td>
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<td>Neil Allen Feltner - Magna Cum Laude</td>
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<td>Melissa Rose Galanti - Magna Cum Laude</td>
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<td>Matthew Martin Gam</td>
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<td>Joshua James Greb - Cum Laude</td>
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<td>Alena Bernice Greene</td>
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<td>Derek Richard Gropp - Cum Laude</td>
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<td>Dean Raymond Halonen</td>
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<td>Jeffrey Raymond Halonen</td>
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<td>Hunter Alan Hamilton</td>
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<td>David Matthew Hancock - Cum Laude</td>
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<td>Ian Andrew Hassid</td>
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<td>Eric J Hecht</td>
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<td>Christopher James Hilmarto</td>
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<tr>
<td>Steven James Holman - Cum Laude</td>
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<td>Jennifer Anne Holtthouse - Cum Laude</td>
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<td>Lee Fletcher Hovey</td>
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<td>Ian T Huford</td>
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<td>Will Thomas Jenefer</td>
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<td>Jonathan Michael Jennd</td>
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</table>
Michigan Technological University  
Degrees Awarded for Conferral Term 201601  

Guenter R. Johnson  
Calvino Lee Kahl  
Kevin Alan Kahl  
Bradon Reed Kampastra  
Arthur Paul Kangas  
Nathaniel Michael Karfould  
Kory Harvey Kelpe  
Donald Patrick Keller  
Scott J. Klein  
Connor Joseph Kmieci  
Michael Anthony Kostick - Summa Cum Laude  
Jordan Thomas LaCombe - Cum Laude  
Grant Christian Larson  
Joel Brian Larson - Magna Cum Laude  
Evan A. Lee - Cum Laude  
Zachary L Lemke  
Keith W Lewis  
Justin Drew Lichterwald  
Benjamin Jerome Limberg - Cum Laude  
Alexander Marcus Lorrain - Cum Laude  
Jingren Ma - Cum Laude  
Neal Michael Magnuson - Cum Laude  
Caroline Alexandra Major - Cum Laude  
Eihan J. Marshall  
Zachary James Mauerman  
Steven Thomas Maurer  
Nathan Alexander Mazurowski  
Jordan Leonard McGinnis  
Tyler John Mercucci  
Stefano James Michaud  
Kevin R. Miller - Cum Laude  
Chad M. Moore - Magna Cum Laude  
Justin Delotta Mueller - Magna Cum Laude  
Brent Andrew Myers - Cum Laude  
Matthew C. Neufeld  
Samuel Matthew Nichols  
Alexander John Neimi  
Ian Paul Ollis  
Joshua Michael Olsen - Magna Cum Laude  
Casey Michael Olsen  
Delantha J. Opekka - Cum Laude  
Matthew Zobitz Palo - Magna Cum Laude  
Ashley S. Pedrotti - Magna Cum Laude  
Matthew Raymond Peter  
Samuel Carson Perram  
Lance Peter Pietila  
Mihail Andreyevich Putintsev  
Donald Stanley Rogers  
Sylvia Grace Rotkow  
Christian James Romans  
Phillip Craig Rombeck  
Tyler Steven Root  
Andrew L. Ross  
Austin John Ross  
Joseph Lee Sauviet  
Nicholas E. Saul  
Andrew Benjamin Schaub  
Cole Michael Schiefelbein  
Aarons Thomas Schneider  
Christopher Dale Schnettler  
Jacob Andrew Schiff  
Jesse Ann Seeger - Magna Cum Laude  
Ryan W. Self  
Steven Anthony Senczyszyn  
Abby Jillan Senczyszyn - Cum Laude  
Andrey A. Sergeyev - Cum Laude  
Shang Shi - Cum Laude  
Kurt Alan Blebender
Michigan Technological University
Degrees Awarded for Conferral Term 201601

Ann Marie Staski
Anna Evelyn Sinclair
Abigail Keneen Stibowski
Chad Ryan Smith
Paul R St Louis
Derek James Savell Stone
Garrison David Strand - Summa Cum Laude
Tyler Michael Sykes - Cum Laude
Nalini Akemi Taniguchi
Jenny Lee Todor
Lauren M Trempe - Magna Cum Laude
Kent Michael Vanickle
William C Vanis
Brad Robert Vincel - Magna Cum Laude
Vincenzo R Vigezzi
Zhi Wang
Jarad M Weeks
Ryan K Werner
Lori E Whipple
Kyle Conrad Williams
Elizabeth Grace Woltorf - Cum Laude
Brent Nathan Womble
Cheng Yang
Patrick C Yilmaz - Cum Laude
Weibin Zhang
Rachel M Absheffel
Erik Samuel Bann
Tessa L Burgess
Clayton Michael Cavallaro
Connor J Cooling
Joshua David Devet - Cum Laude
Joshua M Ellis
Katherine Lauren Fletcher
Karl Werner Feuer
Melissa Rose Galant - Magna Cum Laude
Laura Nicole Gazzaz
Eli James Gooding
Tyler Alexander Gould
Christopher James Grace
Brittany Marie Hoffman
Olin Gregory Johnson - Magna Cum Laude
Thomas A Konecki
Michael C Kosut
Joshua David Michael Krugh
Amanda Margaret Messina - Cum Laude
Sukaine Ann Mitth
Nathan E Peterson
Natalie Marie Rohlman
Adam Michael Pringle - Cum Laude
Sara Lynn Schellbach
Rachel May Smith
Nicole Lee Trenner - Cum Laude
Thomas Roberts Webb
Allison Lynn Wysocki
Alexander Thomas Abbott - Cum Laude
Mitchell G Beach
Nia Marie Moses Becker - Magna Cum Laude
Michelle Marie Gross
Chancellor Stewart Hayes
Jordon E Hunter
Devon James Kohn
Kollin Keith Long
Michael Gabriel Poling
David Mark-Hoffmann Pogoreski
Bryan William Reitler
Grace Anna Danielle Schlotz
Adam Noel Sclafan
Trevor Josef St John - Summa Cum Laude

Bachelor of Science in Materials Science and Engineering

Bachelor of Science in Applied Ecology and Environmental Sciences

Bachelor of Science in Forestry
Michigan Technological University
Degrees Awarded for Conferment Term 2016

Bachelor of Science in Wildlife Ecology and Management
Emilio F Veit
Mary Patricia Wachuta - Summa Cum Laude
Ryan Randall Brown
Nathan Allen Combs
Rachael Lynn Schneider - Cum Laude
Gregory J Weber
Brian Alexander Marzka

Bachelor of Science in Anthropology
James Robert Spaight
Evren Michael Fernandez

Bachelor of Science in Applied Physics
Yi Cai

Bachelor of Science in Bioinformatics
Thomas Gerald Dixon - Magna Cum Laude
Geoffrey Michael Foster - Cum Laude
Ian Mark Greenlund - Magna Cum Laude
Emily Elizabeth Janu
Anna Elizabeth Johnson
Alexandria Danielle Metals - Cum Laude
Timothy J Macriogio - Magna Cum Laude
Cameron D McKenzie - Magna Cum Laude
Daylon A Tisor
Alysia Lauren Vindraker - Summa Cum Laude
Randee Renee Wodell - Magna Cum Laude
Madeline Margaret Wohlen - Magna Cum Laude
Justin C Workman
Joshua David Younk
Jacquelyn Arline Hood
Wade A Kof - Magna Cum Laude
Michael E Kuhn
Jessica Devon Messer
Jeannine Ann Parkila
Ashley Jo Schuman - Magna Cum Laude
Brandon John Bartle
Alexandra Lynn Carpenter - Summa Cum Laude

Bachelor of Science in Cheminformatics
Elin Catherine Mathews - Magna Cum Laude
Tyler B Sewell

Bachelor of Science in Computer Science
Mitchell A Bartlett
Caleb Gibson Chapman
Patricia T Chibali
Marco Franz Caffar - Cum Laude
William J Devries
William Robert Doyle - Cum Laude
Kaylee Jean Edwards - Cum Laude
Nathaniel J Fisher
Benjamin Brown Friebus - Magna Cum Laude
Mark Torn Furland
Jordan J Gradney
Riley Adam Him
Gregory A Johnson
Benjamin Clayton Kobane
Brandon Paul Kuchnicki - Magna Cum Laude
Joshua Richard Marshall
Robin Lee McFally
Taylor Bryan Morris
Zhen Piao
Stephen Joseph Raduchly
Keagan S Rasmussen
Sven Niklas Stroeven - Cum Laude
James Stuart Vana
Cullen David VandenVood
Eric Versey
Hannah Ellen Witter - Summa Cum Laude
Mark O Woodford
David Thomas Yaden
Nicole Pavlechuck Yarrock - Summa Cum Laude

Bachelor of Science in Exercise Science
Janelle Lillian Adomeit - Cum Laude
Brittany Ann Chauvoix - Magna Cum Laude
Claire L Eicher - Cum Laude
Alexis Lynn Hennings - Cum Laude
Jamie Joseph Percival Phillips - Cum Laude
Bachelor of Science in Audio Production and Technology
Taylor R Robinette

Bachelor of Science in Theatre and Entertainment Technology
Korinne Anna Umbrecht

Bachelor of Science in Mathematics
Erik Kallfryt Vidalucis

Bachelor of Science in Biochemistry and Molecular Biology
Anna Christline Calton - Magna Cum Laude
Jamie Lynne Anschel

Bachelor of Science in Medical Laboratory Science
Scott Gerald Hendgen
Devin Charles Miller

Bachelor of Science in Biochemistry and Molecular Biology
Melissa Ann Patterson
Michael Louis Schmitz

Bachelor of Science in Biochemistry and Molecular Biology
Enrico Candelaiono Cami - Magna Cum Laude
Joshua David Hellirsch - Magna Cum Laude
Benjamin Alan Hendrick

Bachelor of Science in Medical Laboratory Science
Ethan Robert Hoffman - Summa Cum Laude
Russell John Lawson - Magna Cum Laude

Bachelor of Science in Physics
Jacob David Mineau - Magna Cum Laude
Zachary Adam Rosenbaum

Bachelor of Science in Biochemistry and Molecular Biology
Paul Gerald Smith
Kyle Gregory Starinowski - Summa Cum Laude
Ryan Christopher Bensen

Bachelor of Science in Medical Laboratory Science
Andreas Arthur Koerner
Amber Michelle Peabody - Magna Cum Laude
Kimberlie Ann Whitaker - Cum Laude

Bachelor of Science in Biochemistry and Molecular Biology
Kaley Lauren Anilis
Sean Stavn Pfittery

Bachelor of Science in Medical Laboratory Science
Andrew Curtis LeSage

Bachelor of Science in Medical Laboratory Science
Dakota Lee Chapman
Megan E Fauchet - Magna Cum Laude
Paul Michael Pionke - Cum Laude

Bachelor of Science in Psychology
Spencer John Snider - Cum Laude
Megan Leigha Trunam

Bachelor of Science in Physics
Brent Robert VanDyke - Cum Laude
Logan Scott Paul

Bachelor of Science in Psychology
Andrew Lloyd Robaire
Angela Jean Small - Cum Laude

Bachelor of Science in Software Engineering
Richard Walter Dompierre

Bachelor of Science in Sports and Fitness Management
Brittany Nicole Elderton
Zachary Robert Eugene Evans

Bachelor of Science in Software Engineering
John Frederick Foss
Jocelyn Dawn Gaboury - Cum Laude

Bachelor of Science in Social Sciences
Kelly Elizabeth Gammage
LaRissa Anna Grundmann - Magna Cum Laude

Bachelor of Science in Software Engineering
Whitney Bona Leitola - Cum Laude

Bachelor of Science in Social Sciences
Mackenzie Marie Perfitt
Kevin John Schmidt

Bachelor of Science in Sports and Fitness Management
Kara Nicole Skarbiltz - Magna Cum Laude
Corey William Tietel

Bachelor of Science in Software Engineering
Maxwell Hansen Valls

Bachelor of Science in Sports and Fitness Management
Mitchell D Davis - Summa Cum Laude
Ryan Christopher Doyle

Bachelor of Science in Social Sciences
Leopold W Eckert - Summa Cum Laude
Bradley David Johns

Bachelor of Science in Sport Sciences
Dillon Paolo Marrauds
Frederick W Nolte - Cum Laude

Bachelor of Science in Sport Sciences
Taylor William Wardan

Bachelor of Science in Sport Sciences
James Alfred Leman Davis
Christopher Jacques Eick - Magna Cum Laude

Bachelor of Science in Social Sciences
Audrey May Havlichek
Neil Courtney Kusiel - Magna Cum Laude

Bachelor of Science in Social Sciences
Phillip M Morrow
Kylie Beth Mosley - Cum Laude

Bachelor of Science in Statistics
Alexander Franc Patel - Cum Laude

Bachelor of Science in Social Sciences
Caitlyn Ann Berich
Ashley Marie Fallon

Bachelor of Science in Scientific and Technical Communication
Eric James Leonard - Cum Laude
Katie Danielle Ritts - Cum Laude
Nicole M Benenfelli - Cum Laude
Michigan Technological University
Degrees Awarded for Conferral Term 201601

Bachelor of Science in Construction Management
Brandon Ramon Martinez - Magna Cum Laude
Erich Elise Roche
Joshua Dale McClure - Magna Cum Laude
Kip Thomas Pennala
Bachelor of Science in Computer Network and System Administration
Martin William Brandemer
Leonardo Caride Beller
Wesley Gordon Bigeleisen
Brandon L. Ingalls
Benjamin T. Jedrzejowski
Cody Anthony Malloy
Nicholas Ryan Taylor
Chelsea Ann Thomas
Zachary R. Walker - Cum Laude
Loryn Robert Becker
Cody E. Heißen
Ted Jesse Wierzbza - Magna Cum Laude
Karl Daniel Athien
Bradley Scott Bienden
Henry Correll Breuer
Alex J. Cooper
Brandon Lee Finney
Andrew C. Kaiser
Javen Alexander Maddox
Sean Michael Minch
Kenneth Donald Peterson - Magna Cum Laude
Jennifer Anne Pihlowskian
Jack Thomas Piper
Jeffrey Howard Sergeant - Cum Laude
Zachary A. Selka
Brennan James Wade
Jason Matthew Weaver
Bachelor of Science in Surveying Engineering
Karl Douglas Szymkowksi
Siddharth Krishnaraj Jadhav
Javier Olivos Torres
Master of Engineering in Engineering
Jash Kegan Karani
Sean Martin Aleksandrovicz
Emily Marie Collins
Houjun Ding
Alexander Ryan Sprague
Jana Marie Hale
Silbo Li
Jing Han
Master of Science in Forestry
Yuxiao Wang
Kosar Khatkar
Elizabeth Ann Krupke
Hoa Minh Le
Julia Jeanne Osborne
Amar Veidya
Fan Zhang
Tyler James Brown
Brent Gregory Cousino
Alice Loraine Flanders
Gayatri Rajendra Jagtap
Sumanth Kalluri
John Thomas Kowelchuk
Erica Lynn Morley
Gareebal Gudhir Phatak
Rama Kishore Sanda
Nicholas Scott Toomey
Micah Tete Trinerweiler
Christopher Dawson Ventrada
Abdulrahman Zehir
Master of Science in Civil Engineering
Nastaran Alinejadhalalami
Sootom Tongthavathommat
Ravindra Shrivasa Dasika
Mounika Alaparthi
Anas Mouss Aliafi
Andres Mauricio Alvarez Zuluaga

Master of Science in Chemical Engineering
Master of Science in Computer Engineering
Master of Science in Electrical Engineering
Master of Science in Mechanical Engineering
Utkarsh Jagdish Acharya
Shrikant Hanumant Bankar
Kishan Shivashankar Bellur
Richard Jason Berkey
Nathan Thomas Seyers
Raghavendra Krishna Tej Bhemidipati
Ajit Badanidivoo Bhat
Troy Michael Bauman
Omkar Fakrul Daud
Nishad Deshpande
Parag Sanjeev Deshpande
Prafull Maruti Dighe
Ekramul Haque Ehtle
Saurav Ghosh
Rutika Kaustubh Gokhale
Karan Shrikant Gujarathi
Bharat Ram Gurrum
Akanksha Laxman Hande
Alexandre Joseph Hinzef
Samuel Kiyi Holmes
Srinivas Rao Ijipili
David Benjamin Joda
Aniket Kapadane
Prant Vijay Kasture
Cody Joseph Larson
Anand Mahendran Lolep
Gaurav Nitin Mahajan
Bhavendra Chandrekant Mahajan
Anil Kumar Mallik
Saye Naren Karthik Mandali
Muraleekrishnan Menon Menon Muralideeshwar Nair
Nishad Mohale
Sanjai Dinesh Nipunage
Rohit Sunil Pendhare
Karthik Punghat
Pranev Gadadshiv Paranjape
Aabhishek Pethak
Soham Ramkrishna Petil
Ekant Ramesh
Siva Shargav Ravella
Aravind Ravipra
Danaparna Vishal Reddy
Mohesh Sarode
Kyle Jon Schober
Soroush Sepahyar
Mugesh Shanmugam Pillai Gnanasekaran
Pellay Sohoni
Nithin Subba Rao
Jawad Haider Syed
Kyle Joseph Yeagle
Li Chen
Yuxi Li
Yangyang Shao
Kaitlin Louise Reini
Rose Barrosse Schwartz
Karen Lynn Cledes
Steven Gerard Landry
Mary Amanda Shaw
Kristine M Nachbore
Bradley A Walls
Cong Li
Bo Yu
Brian Christopher Dehse
Christopher Daniel Henderson
Maria Frick
Kerry Ann Gardner
Andrea Catherine Lee
Timothy J Rudebaas

Master of Science in Materials Science and Engineering

Master of Science in Applied Ecology

Master of Science in Forest Ecology and Management

Master of Science in Applied Cognitive Science and Human Factors

Master of Science in Applied Physics

Master of Science in Biological Sciences

Master of Science in Chemistry

Master of Science in Computer Science

Master of Science in Environmental and Energy Policy

Master of Science in Kinesiology
Master of Science in Mathematical Sciences
Matthew Ryan Stuck
Mustafa Guezk
Henriette Groenvik
Samuel David Judge
Xueying Li
Xiaoyu Liang
Brent Cedric Nicklas
Joseph Scott Reath
Xiaoxi Yang
Huanhuan Zhu
Mudarrizur Rahman
Stephen Krarme Dadaglobi
Efa France Pflange
Adrian Paul Blake
Eric Thomas Pomper
Jeremiah Lee Harrington
Aron Lawrence Brandt
Summer Anita Farmer
Tinkuca Palal
Gusheida Ukaww
Lengfen Huang
Amr Tarebi
Owevami Akinra
Andrew Thomas Kuzich
Joseph Daniel Niethaus
Faten Dhawi Almuhanna
Lei Fang
Sebastian Karwaszynski
Khalid Zouhir
Yin-Tan Tan
Zhichao Chen
Nethamah Daroo
Colin Tapani Ranjan Dutta
Melanie L. Taliga
Mu Yang
Hui Zhang
Paul Joseph Benamy
Alex Peter Kirkhnoer
Ruimin Zhang
Valerie Sheriok Gagnon
S.M. Mizanur Rahman
Frederick Ellsworth Sutherland
Chao Liang
Jie Li
Nancy Blanche Barr
Witcharles Colon
Isidore Kuti Dogpenyo

Addendum to Convocation: Degree awarded in term 201608
IV-C. Gifts

It was moved by W. Johnson, supported by J. Fream, 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, 2015 through June 30, 2016
Compared to Prior Year

<table>
<thead>
<tr>
<th>Source</th>
<th>FY16 YTD Total</th>
<th>FY15 YTD Total</th>
<th>FY15 Total</th>
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<td>Individuals - Major Gifts (25K and up)</td>
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<td>5,497,666</td>
<td>5,497,666</td>
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<td>812,436</td>
<td>130,500</td>
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<td>Individuals - non-Major Gifts</td>
<td>1,752,720</td>
<td>1,680,361</td>
<td>1,674,666</td>
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<tr>
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<td>11,843,318</td>
<td>8,930,087</td>
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<td>1,448,024</td>
<td>1,491,552</td>
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<td>Corporate Sponsored Research</td>
<td>10,150,670</td>
<td>11,140,000</td>
<td>11,332,429</td>
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<td>1,607,604</td>
<td>1,308,191</td>
<td>1,373,187</td>
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<td>Foundations &amp; Other Organizations</td>
<td>2,325,500</td>
<td>5,289,794</td>
<td>5,289,794</td>
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<tr>
<td>Gifts-in-Kind</td>
<td>784,548</td>
<td>267,058</td>
<td>267,058</td>
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<td><strong>Grand Total</strong></td>
<td><strong>38,416,600</strong></td>
<td><strong>35,416,326</strong></td>
<td><strong>35,624,187</strong></td>
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- 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

07/13/2016 10:07

IV-D. Resignations, Retirements and Off Payroll

It was moved by W. Johnson, supported by J. Fream, 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
(April 10, 2016 – July 16, 2016)

## RETIRED

<table>
<thead>
<tr>
<th>Name</th>
<th>Class</th>
<th>Department</th>
<th>Title</th>
<th>Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crouch, Chris A.</td>
<td>Staff</td>
<td>Public Safety &amp; Police Services</td>
<td>Sergeant</td>
<td>09/15/67</td>
<td>07/05/16</td>
</tr>
<tr>
<td>Jones, Douglas R.</td>
<td>Staff</td>
<td>Public Safety &amp; Police Services</td>
<td>Sergeant</td>
<td>09/09/16</td>
<td>09/31/16</td>
</tr>
<tr>
<td>Rothenberger, Margaret P.</td>
<td>Staff</td>
<td>Materials Science and Engineering</td>
<td>Office Assistant 5</td>
<td>08/24/66</td>
<td>07/08/16</td>
</tr>
<tr>
<td>Seel, Maximilian J.</td>
<td>Faculty</td>
<td>Physics</td>
<td>Professor</td>
<td>09/01/66</td>
<td>09/30/16</td>
</tr>
<tr>
<td>Talbott, Dale R.</td>
<td>Staff</td>
<td>Governmental Relations/See Board</td>
<td>Vice President</td>
<td>01/07/16</td>
<td>06/30/16</td>
</tr>
<tr>
<td>Walker, Christa L.</td>
<td>Faculty</td>
<td>Provost and Vice President for Academic Affairs</td>
<td>Associate Provost</td>
<td>09/01/66</td>
<td>04/30/16</td>
</tr>
</tbody>
</table>

## OFF-PAYROLL

<table>
<thead>
<tr>
<th>Name</th>
<th>Class</th>
<th>Department</th>
<th>Title</th>
<th>Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aho, Jethro N.</td>
<td>Staff</td>
<td>Information Technology</td>
<td>IT Procurement Agent</td>
<td>12/15/14</td>
<td>06/27/15</td>
</tr>
<tr>
<td>Berg, Karl R.</td>
<td>Staff</td>
<td>Facilities Management</td>
<td>Facilities Engineer</td>
<td>06/18/14</td>
<td>04/26/16</td>
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<tr>
<td>Charter, Aaron A.</td>
<td>Staff</td>
<td>Rozza Center for Performing Arts</td>
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<td>Goughnour, Gregory A.</td>
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<td>Facilities Management</td>
<td>Custodian</td>
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<td>Deyn, Stephen M.</td>
<td>Staff</td>
<td>Provost and Vice President for Academic Affairs</td>
<td>Manager of Finance &amp; Planning</td>
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<td>Dunstan, Gina M.</td>
<td>Staff</td>
<td>Engineering Fundamentals</td>
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<td>Feuerstein, Kailie A.</td>
<td>Staff</td>
<td>Housing and Residential Life</td>
<td>Residence Life Coordinator</td>
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<td>Fiedler, Zachary T.</td>
<td>Staff</td>
<td>General Athletics</td>
<td>Director, New Media</td>
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<td>Jeffers, Shelley L.</td>
<td>Staff</td>
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<td>Programmer/Analyst</td>
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<td>Larson, Jarrod H.</td>
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<td>Rosen, cane S.</td>
<td>Staff</td>
<td>University Marketing &amp; Communications</td>
<td>Senior Design Specialist</td>
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<td>Ruonavaara, Nathan E.</td>
<td>Staff</td>
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<td>Rutterbush, Scott A.</td>
<td>Staff</td>
<td>Physics</td>
<td>Laboratory/Systems Associate</td>
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<td>Scott, Connie L.</td>
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<td>Seubert, Nermisa L.</td>
<td>Staff</td>
<td>Public Safety &amp; Police Services</td>
<td>Operator Dispatcher</td>
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<td>Steed, Candy</td>
<td>Staff</td>
<td>Mathematical Sciences</td>
<td>Office Assistant 4</td>
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</table>
IV-E. Tentative 2017 Meeting Dates

This is an information item for the Board and the 2017 meeting dates will be formally set at the October meeting.

- Friday, February 24, 2017
- Friday, April 28, 2017 (Commencement – Saturday, April 29)
- Thursday, August 3, 2017 (Alumni Reunion)
- Friday, October 20, 2017 (Homecoming)
- Friday, December 15, 2017 (Commencement – Sat., December 16)

IV-F. Michigan Technological University/Michigan Tech Fund Agreement

It was moved by W. Johnson, supported by J. Fream, and passed by voice vote without dissent, that the Board of Trustees approves the Michigan Technological University/Michigan Tech Fund agreement and also, that the Board goes on record as having reviewed and approved the operations of the Michigan Tech Fund to continue as a recipient of donations eligible for the State of Michigan income tax credit.

AGREEMENT BETWEEN MICHIGAN TECHNOLOGICAL UNIVERSITY AND THE MICHIGAN TECH FUND

This Agreement made September 1, 2016 between Michigan Technological University (“University”) and the Michigan Tech Fund (“Fund”).

WHEREAS, the Fund’s work in receiving and managing charitable gift assets for the University is critical to its ability to fulfill its mission and strategic direction, and

WHEREAS, Fund’s advocacy of the University’s mission and priorities constitutes a valuable service, and

WHEREAS, fundraising is a joint priority of the University and the Fund, and

WHEREAS, the University and the Fund desire to continue a heretofore existing arrangement:

IT IS AGREED:

1. In consideration of the support directly inuring to the benefit of the University from the activities of the Michigan Tech Fund, the University will provide to the Fund:
   a. supporting services including mail services, limited printing services, access to the phone network, and an internal audit of Fund transfers to the University;
   b. access to the Banner system for maintenance and upkeep of the
alumni/development database. The University will partially fund the alumni database maintenance conducted by the Fund.

2. The Fund agrees to continue its various fundraising administrative support and asset management functions for the betterment and advancement of the University. The Fund also agrees to support consulting services as done in the past.

3. This agreement shall terminate on August 31, 2017 and will be considered for renewal for successive one-year periods. The grant or denial of such renewal shall be at the sole discretion of the Board of Trustees of Michigan Technological University.

By:

Michigan Technological University

By:

Michigan Tech Fund

V. ACTION/DISCUSSION ITEMS

V-A. Emerita Rank

It was moved by J. Fream, supported by B. Ryan, and passed by voice vote without dissent that the Board of Trustees approves the following emerita appointment:

Dr. Suzanne Stephens, Professor Emerita, Department of Visual and Performing Arts

V-B. Appointment with Tenure

Dr. Umesh Korde is being recommended for appointment as Professor with tenure in the Department of Mechanical Engineering-Engineering Mechanics effective December 27, 2016. The recommendation for tenure has been endorsed by the Department and College of Engineering Promotion and Tenure Committees, the Department Chair, the Dean, the Provost, and the President.

It was moved by L. Kennedy, supported by T. Baldini, and passed by voice vote without dissent, that the Board of Trustees approves the appointment of Dr. Umesh Korde as Professor with tenure in the Department of Mechanical Engineering-Engineering Mechanic effective December 27, 2016.
V-C. Board Policy 5.3 Sex Discrimination/Sexual Harassment

It was moved by J. Fream, supported by P. Ollila, and passed by voice vote without dissent, that the Board of Trustees amends Board Policy 5.3 Sex Discrimination/Sexual Harassment as presented.

The amended policy shall read as follows:

5.3. DISCRIMINATION BASED ON SEX

Federal and State law prohibits discrimination in employment, in the utilization of educational facilities, and in educational programs and activities based on sex. Such discrimination includes gender discrimination, sexual harassment, and sexual violence. The policy of Michigan Technological University is that such sex discrimination is prohibited.

The mission of Michigan Technological University is to provide a quality education for its students and a fair and responsible work environment for its employees. Sexual discrimination, as described in the previous paragraph, directed towards employees by supervisors, students, or other employees, or towards students by faculty, employees, or other students, is absolutely prohibited. Upon receipt of information that sexual discrimination has occurred and after verification of such information, the University shall take prompt corrective action, up to and including dismissal from the University or discharge from University employment.

Students, employees, faculty members, or applicants for admission or employment who feel that they have been subjected to discrimination based on sex should notify the Title IX Coordinator in the Office of Institutional Equity and Inclusion.

Nothing in this policy will prevent persons from pursuing any legal remedy which may be available to them.

This policy shall be administered in accordance with procedures established by the Executive Director of Institutional Equity and Inclusion.

V-D. Committee Assignments

The following Committee assignments were announced:

Academic Affairs Committee
Linda Kennedy, Chair
Julie Fream
Paul Ollila

Audit & Finance Committee
Bob Jacquart, Chair
Tom Baldini
Leadership Committee
   Bill Johnson, Chair
   Bob Jacquart
   Linda Kennedy
   Brenda Ryan

Executive Committee
   Terry Woychowski, Chair
   Linda Kennedy
   Julie Fream

Lighthouse Services (formerly Ethics Point)
   Linda Kennedy
   Terry Woychowski

These committee assignments became effective following the meeting.

In addition, the Board Chair also recommended that Brenda Ryan and Robert Jacquart be appointed to the Department of Defense Classified Contracts and Information Executive Committee effective January 1, 2017.

It was moved by J. Fream, supported by W. Johnson, and passed by voice vote without dissent, that the Board of Trustees appoints Brenda Ryan and Robert Jacquart to the Department of Defense Classified Contracts and Information Executive Committee effective January 1, 2017.

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

VII. OTHER BUSINESS

There was no other business at this time.

VIII. PUBLIC COMMENTS

There were no public comments at this time.
IX. INFORMAL CLOSED SESSION TO DISCUSS WRITTEN OPINION OF COUNSEL

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

Roll Call Vote:

Baldini – Yes          Kennedy – Yes
Fream – Yes            Ollila – Yes
Jacquart – Yes         Ryan - Yes
Johnson - Yes          Woychowski - Yes

The motion passed.

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

X. ADJOURNMENT

It was moved by T. Baldini, supported by J. Fream, and passed by voice vote without dissent, that the meeting be adjourned.

_______________________________________
Secretary of the Board of Trustees

___________________________________
Chair, Board of Trustees