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.
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 is 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 heightened 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 in 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.
Michigan Technological University
Degrees Awarded for Conferal Term 2016-01

Associate in Humanities
Heyley Loretta Long
Erie Elise Rothe

Bachelor of Arts in Communication, Culture, and Media
Nathan Wilken Tong
Anthony Emil Nordman
Dolcie Michele Webb
Jonathan M. Matler
Dwight Williams
Keve Ross Gray
Bradley David Ross
Courtney Lynn Schumacher - Summa Cum Laude
Victoria Marie Stash - Cum Laude
Joshua David Halbritcher - Magna Cum Laude
Cody Alexander Travillian
Geoffrey Alexander Muir
William Charles Delleyer
Rebecca Raye Driver - Cum Laude
Jamilla M. Scheck - Summa Cum Laude
Julie Lauren Nurt Wielos - Cum Laude

Bachelor of Arts in History
Noa Christine Panaita - Magna Cum Laude
Adam Michael Zewlakz
Joseline M. Barker - Cum Laude
Jarrod Michael Bennett
Justin Jon Nicholas
Kyle Obofo
Alexander Jeffrey Ott
Justin R. Slater
Nicolas Louis Winkler
Jiperi Bao
Zachary Bernard Bedell
Delphes McKenzie Bond
Xiaoxiao Chen - Magna Cum Laude
Cooper Gregory Herbert
Alex James Rehbein
Kirsten Gohar Dibenchutbyan
Kritina Ann Estrolo
Jeremy Alexander Fernstrom
Jack Ryland Garstner
Nathan Michael Hoed
Reiko Mary Horoch
William Walker Hyland
Yidam Lurong - Magna Cum Laude
Stacey A. Mattila
Adam Richard Onon
Gage William Pruyne
Anthony Joseph Root
Yating Sun
Changsheng Sun
Erica Terzabeneva
Andrea Jean Bowen
Steven Michael Buda
Eric Anthony Carter
Diana Morgan Cichewich
Amadeo F. Ramnatz - Cum Laude
Adam Joseph Romanoff - Cum Laude
Jordan J. Smith
Anissa Sutrijoko-Prong - Cum Laude
Alyssa J. Taevala
John Peter Bisto
Hailey Marie Carlson
China Geor
Kalyn Marie Jetso
Brandon Ramon Martinez - Magna Cum Laude
Kaita Sue Pinto - Magna Cum Laude
Tyler Michael Szabbo
Ronald Adam Knoll
Megan Frances Ahren
Danielle Lorraine Blake
Kate Lauren Boyles - Magna Cum Laude
Nathan Richard Dills - Cum Laude
Laura Nicole Gazo
Amni Arno Gillette - Magna Cum Laude
Roger John Gullory
Annalise E Hagman
Brigitta R Hammond
Allison Madaelaine Herman - Cum Laude
Nicholas David Jones - Cum Laude
Tyler A Jubenville - Cum Laude
Mitchell A Kirby - Summa Cum Laude
Thomas Alan Kiwak
Thomas Gregory Koontz
Tobias Jacob Mahan
Patrick Clark Malone
John Andrew Wyatt Martin - Cum Laude
Joclyn Glaudine Mayrose - Cum Laude
Kathleen Ann Mayo
Brent Andrew Myers - Cum Laude
Joseph Donald Nagel - Cum Laude
Nina M Pacella - Cum Laude
Meghan Elizabeth Peterson
Emilie Anne Philbin
Travis Matthew Redman
Samuel Norman Richards
Kyle R Schrock
Luke J Schween
Elizabeth Meagan Shumaker - Summa Cum Laude
Elizabeth Claire Sickles
Anna Evelyn Sinclair
Seelah Fay Ellefson
Brian Thomas Swanson - Magna Cum Laude
Kantaro Takahashi
Matthew John Taoville
Brend Robert Vincik - Magna Cum Laude
Celeb D Vogt - Magna Cum Laude
Konner S Westerhus
Danielle Elizabeth Wieg
Patrik John Wolter
Zhongtian Zhang
Joseph Michael Grocholski - Cum Laude
Tyler Joseph Arwinds
Derick Tanen Baroody - Magna Cum Laude
Markell M Bloomquist
Nicholas Paul Breidler
Charles W Briner
Jordens Cherker
Michael Cheng
Luke Adam Cleander
Adam Michael Danielson
Allen James Elenzember
Michael Scott Froehleken
Juehen Fu
Ashley Nicole Guenther
Isaiah Scott Hackney
Michael Timothy Hart - Summa Cum Laude
Christopher S Hedges
Carl David Ingalls - Cum Laude
Michael James Kenny
Lauren Amanda Krugger - Magna Cum Laude
Matthew R Lavallee - Cum Laude
Stephan Kantor Lopaw
Jeremy Francis Mark
Jacob Connor Mathieu - Magna Cum Laude
Jed Owen Mathfilder - Magna Cum Laude
Joseph R Meenken
Peter Johannes Meingast - Cum Laude
Zachary Brian Lee Niemi - Cum Laude
Danie J Novosatko

Bachelor of Science in Engineering
Bachelor of Science in Civil Engineering
Michigan Technological University
Degrees Awarded for Conferral Term 201601

Bachelor of Science in Chemical Engineering

Nicole Ann Phillips
Samuel P Pilla
Robert Donald Pfeil
James A Roath
Anna Marie Rominec - Magna Cum Laude
Andrew L Ross
Daniel Ross-Dean
Zachary K Scelzo
Joseph William Schmidt - Magna Cum Laude
Jacob Andrew Schoff
Qiwen Sheng
Alice J Sturos
Luke Allen Tokikken
Kristopher Ryan Turnen
Jacob Wald
Shi Yan
Yizheng Zeng - Magna Cum Laude
Alexander David Bank - Magna Cum Laude
Katelyn Rose Bauer
Casey Michael Balma
Rachel Erin Belanger
Kevin G Bolzchini - Magna Cum Laude
Tyler Joseph Bowers
Cassandra Christine Robert
Leanne Marie Brengn
Alexander Thomas Brill
Casey James Buckner
Kevin Michael Bugay
Brody Stephen Burns - Magna Cum Laude
Bryan W Cammin
Valerie Sue Clevereng
Haley C Crises - Cum Laude
Micheala Rose Croome
Christian A Dalo
Karnao Mary-Ellen Dunn
Donnell A Elitherton
Dyana Marie Feibing
Morgan N Fisher
Seán Eric Forsberg
Benjamin J Fournier - Summa Cum Laude
Dillon Thomas Frederburg - Cum Laude
Marquis Timmson Gill
Elizabeth Anna Goff
Genna Gorme-Mayo
Michael Joseph Girto
Jacqueline M Harnes
Cameron Joseph Hempel
Michelle Teresa Hoard - Summa Cum Laude
Taylor James Hower
Jonathan L Iehlato
Jason Robert Innis
Danielle Rose Janney - Magna Cum Laude
Tyler Jared Jensen
Kendal Jop Johnson
Peter James Justin
John Thomas Keele - Summa Cum Laude
Danielle Rose Knig
Zana Robert Klausing
Nathan Jacob Laury
Jonathan Peter Lammers - Cum Laude
Paul Roy Langford - Summa Cum Laude
Robert Sample LeFaille - Magna Cum Laude
Lucie Li - Summa Cum Laude
Ashley Anne Lobe
Matthew Joseph Manning
Anna Rose Marchesano
Brandon Douglas McLean
Connor Jared Monette - Magna Cum Laude
Michigan Technological University
Degrees Awarded for Conferment Term 2016

Bachelor of Science in Computer Engineering

Jessica M Montgomery - Cum Laude
Olivia Nicole Muñoz - Magna Cum Laude
Eliot Noble Hoagler - Magna Cum Laude
Justin James Norman
Dustin Lee Oakwood
Donnie Lee Palmer
Andrew Nelson Payton - Magna Cum Laude
Trevor James Deklon Pellosme
Matthew Paul Pirkola
Alexander Erik Todd Powell
Sarah Marie Rasmussen - Cum Laude
Alex Michael Reichhardt - Summa Cum Laude
Katie Elizabeth Rohlfis
Cameron Lee Romain - Magna Cum Laude
Erin Ke Ann Szani
Dane Elizabeth Savage
Nicolle Renee Savage
Christine Caitlin Scharphom - Cum Laude
Brandon Michael Schmidt - Cum Laude
James Michael Schmidt
Hannah Marie Schnack - Cum Laude
Alex Terry Schuh
Nolan Marcus Steljes - Magna Cum Laude
Collin Patrick Shoobler - Cum Laude
Shawn Michael Shove
Joshua Scott Shumaker - Cum Laude
Kaitlin Ellen Smith
Justin Donald Lee Stefko
Aiden L Steinhurst
Kyle Richard Thompson - Summa Cum Laude
Dylan M Trudell
Dylan Gregory Turgelinen - Summa Cum Laude
Rebecca Elizabeth Villirol - Cum Laude
David Jack Walsh
Maiisa Andree Wilcox - Cum Laude
Pernie Alyse Writers - 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 Bartkoziak - Magna Cum Laude
Daniel John Chappell
Joel James Cherney
Derek Joseph Chopp
Ian Thomas Cummings - Summa Cum Laude
Zachary T Dunham
Andrew S Higgensbooth
Tanner Edward Howell
Nicholas Thomas Kasza
Joshua Max Marinde - Magna Cum Laude
Michael C Middleton - Cum Laude
Shylee Quillian Murray
Obiel Pasma
Sarah Jane Przybyle
Michael Anthony Sessemen
Taylor William Stal
Mitchell Lee Stetula
Chloe Elizabeth Suit
Ian Robert Wakely
William Harvey Weaver
Christopher James Willkerson
Joel Braden Yauk - Magna Cum Laude
Christopher Shane Adams
Spencer William Allen
Tyler Austin Beaudamp

Bachelor of Science in Electrical Engineering

Olana Nicole Muñoz - Magna Cum Laude

Bachelor of Science in Environmental Engineering

Zachary C Ackerman
Dylan James Bender
George William Cannon
Cassandra Lynn Cargio
Travis Christopher Catlin
Alexander John Chlapik
Alexis Megan Cook
Nathanial S Davis
Alanie Madalaine Harmon - Cum Laude
Junda Ho
Ashley Nicole Hendricks
Kristan Marie Jung - Cum Laude
Frederick Jonathan Manis
Dominic P Oldani
Huiling Piao
Allan Sanchez Prince - Summa Cum Laude
Rodrini Socher
Sarah Katherine Stockmiller
Surbhi Thakur
Dylan Robert Walker
Nicole Eliza Wehrner - Cum Laude
Jadyn Kay Weiler
Ray Edmund Woodworth
Maggie Elizabeth Zolls

Bachelor of Science in Geological Engineering

Thomas L Cook
Bengamal L Kranke - Magna Cum Laude
Paul Erik Mueller
Elizabeth Eva Soderlind
Carly Allison Silo
Bachelor of Science in Geology
Taylor Nicholas Viergin - Magna Cum Laude
Blake Laurent Joseph
Jacob Hutton Althank
Michael Grant Alexander
Zachary David Andrews - Magna Cum Laude
Kyle James Badour
Jacob Anthony Bailey - Magna Cum Laude
Corey R. Baltzer
Nixon Barber - Magna Cum Laude
Kyle Lewis Barrie
David H. Bayer
Kevin Albert Belichick
Joseph Ryan Bihrlman - Cum Laude
Michael Thomas Black
Shane G. Blystone
Alexandra Elizabeth Bonner
Kayla Danielle Brantley
Joseph A. Brubaker
Daniel Shawn Bruck
Trevor Edward Burnet
Nathan B. Campbell - Magna Cum Laude
Zachary Michael Chernier
Tyler Jacob Childress
Michael Paul Chipipe
Paul Ronald Classen
Travis Edward Claus
Dylan James Cleverman
Mark Andrew Coldren - Magna Cum Laude
Andrew T. Conley - Summa Cum Laude
Ryan Patrick Connor
Chef Robert D'Avanzo - Magna Cum Laude
Charles Edward Davis
Daniel Benjamin Davis
James Luke Diener
Christopher Scott Doig - Summa Cum Laude
Jonathan David Drake - Magna Cum Laude
Jonathan Earl Eddy
Korey M. Erickson - Magna Cum Laude
Joshua James Esch
Nathaniel Adam Evenhouse
Neil Allen Falko - Magna Cum Laude
Kristen Marie Florence
Melissa Rose Galant - Magna Cum Laude
Matthew Martin Gann
Jacob Edward Giffoh
Ryan Keith Robert Gembler - Magna Cum Laude
Earl Alexander Getchel - Magna Cum Laude
Marissa Vincente Gratiano
Joshua James Grobb - Cum Laude
Alena Bernice Greiner
Jacob Connell Grobbel
Derek Richard Groog - Cum Laude
Evan Allan Halleran
Dean Raymond Halonen
Jeffrey Raymond Halonen
Hunter Alan Hamlin
David Matthew Hancock - Cum Laude
Nathaniel Alan Harmsen
Ian Andrew Hasselhise
Eric J Hecht
Christopher James Helmke
Steven James Helmke - Cum Laude
Jennifer Anne Holtbush - Cum Laude
Rachel Ann Hook
Lee Foster Hoye
Ian T. Hufford
Will Temper Jeffree
Jonathan Michael Jenned
Michigan Technological University
Degrees Awarded for Conferral Term 2010001

Gunnar R Johnson
Calvin Lee Kahlf
Kevin Alan Kahlf
Brandon Reed Kamsma
Arthur Paul Kanes
Nathaniel Michael Kastner
Kory Harvy Kolpe
Donald Patrick Keller
Scott J Klein
Connor Joseph Kiniec
Michael Anthony Kostick - Summa Cum Laude
Jorden Thomas LeComte - Cum Laude
Grant Christian Larson
Joel Brian Larson - Magna Cum Laude
Evan A Lee - Cum Laude
Zachary L Lemke
Keller W Lewis
Justin Drew Lichtstitial
Benjamin Jerome Limberg - Cum Laude
Alexander Marcus Lurie - Cum Laude
Jingwen Ma - Cum Laude
Neal Michael Magnuson - Cum Laude
Caroline Alexandra Major - Cum Laude
Elian J Marshall
Zachary James Mauerman
Steven Thomas Maurer
Nathan Alexander Mazurovski
Jordan Leonard McNees
Tyler John Meneghini
Stefanos James Michaloud
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 Mathion Nichols
Alexander John Nieri
Ian Paul Ollis
Joshua Michael Olsen - Magna Cum Laude
Casey Michael Olsen
Delotta J Operko - Cum Laude
Matthew Zebliz Polito - Magna Cum Laude
Ashley S Podgrotz - Magna Cum Laude
Matthew Raymond Petter
Samuel Daven Perram
Lance Peter Pietila
Mark Hall Andrew Buchner
Donald Stanley Rogers
Sylva Grace Rokosh
Christian James Romans
Phillip Craig Romberg
Tyler Steven Root
Andrew L Ross
Austin John Ross
Joseph Lee Sauder
Nicholas E Saue
Andrew Benjamin Schub
Cole Michael Schielbein
Aeron Thomas Schneider
Christopher Dale Schnettler
Jacob Andrew Schult
Jesse Ann Secker - Magna Cum Laude
Ryan W Seidler
Steven Anthony Senczyk
Abbey Jillian Senczyk - Cum Laude
Andrey A Sergeyev - Cum Laude
Shi Qiang - Cum Laude
Kurt Alan Blechbacher
Michigan Technological University
Degrees Awarded for Conferral Term 201601

Bachelor of Science in Materials Science and Engineering

Ann Marie Stilks
Anna Evelyn Sinclair
Sidney B. Snell
Chad Ryan Smith
Paul R St Louis
Derek James Saal Stone
Garrison David Strand - Summa Cum Laude
Tyler Michael Sykes - Cum Laude
Nalani Akemi Taniguchi
Jenny Lee Titter
Lauren M Tromp - Magna Cum Laude
Kent Michael VonGickle
William C Vanis
Brad Robert Vrinckler - Magna Cum Laude
Vincenzo R. Vitace
Zhi Wang
Jarad M Weeks
Ryan K Weiner
Lori E Whipple
Kyle Conrad Williams
Elizabeth Grace Wohtford - Cum Laude
Brent Nathan Womble
Cheng Yang
Patrick C Yildiz - Cum Laude
Wenbin Zhang
Rachel M Albright
Erik Samuel Bann
Tessa L Burgess
Cleto Michael Cavallaro
Conor J Cockering
Joshua David Devet - Cum Laude
Joshua M Ellis
Katherine Lauren Fletcher
Karl Werner Freier
Melissa Rose Galanti - Magna Cum Laude
Laura Nicole Gazza
Eli James Gooding
Tyler Alexander Gould
Christopher James Grace
Brittany Marie Hoffman
Olin Gregory Johnson - Magna Cum Laude
Thomas A Korjusz
Michael C Kostut
Joshua David Michael Krugh
Amanda Margaret Messina - Cum Laude
Nikolai Am Milkah
Nathan C Peterson
Natalie Marie Polkman
Adam Michael Pringle - Cum Laude
Sara Lynne Schildbach
Rachel May Smith
Nicole Lee Tretten - Cum Laude
Thomas Roberts Webb
Allison Lynn Wysocki
Alexander Thomas Abbott - Cum Laude
Mitchell G Beall
Nia Marie Moses Becker - Magna Cum Laude
Michelle Marie Gross
Soccora Stewar Hayes
Jordan E Hunter
Devan James Kohn
Kollin Keith Long
Michael Gabriel Poling
David Mark-Hofmann Pogorelli
Bryan Williams Reiter
Grace Anna Daniellie Schi tz
Adair Noel Sinclair
Trevor Josef St. John - Summa Cum Laude

Bachelor of Science in Applied Ecology and Environmental Sciences

Bachelor of Science in Forestry
Michigan Technological University
Degrees Awarded for Conferral Term 2016001

Bachelor of Science in Wildlife Ecology and Management
Emilee F Veet
Mary Patricia Wachuta - Summa Cum Laude
Ryan Randall Brown
Nathan Allen Comer
Rachel Lynn Schneider - Cum Laude
Gregory J Weber
Brian Alexander Marzka

Bachelor of Science in Anthropology
James Robert Spalight
Evan Michael Fernandez
Yi Cai
Thomas Gerald Dixon - Magna Cum Laude
Geoffrey Michael Foster
Ian Mark Greenland - Magna Cum Laude
Emily Elizabeth Jard
Anna Elizabeth Johnson
Alexandra Denelle Marics - Cum Laude
Timothy J Mattioglio - Magna Cum Laude
Cameron D McKenzie - Magna Cum Laude
Dylan A Tisor
Alyssa Lauren Vindikier - Summa Cum Laude
Ranbee Renee Woodek - Magna Cum Laude
Madeline Margaret Wohlhel - Magna Cum Laude
Justin C Workman
Joshua David Younk
Jacqueline Arlane Hood
Wede A Koff - Magna Cum Laude
Michael E Kuhn
Jessica Devon Messer
Jana Ann Parkila
Ashley Jo Schuman - Magna Cum Laude
Brandon John Barle
Alexander Lynn Carpenter - Summa Cum Laude
Benjamin Catherine Mathews - Magna Cum Laude
Tyler E Sewell

Bachelor of Science in Chemistry
Mitchell A Bartlett
Caleb Gibson Chapman
Patrick T Chibali
Marco Franz Castor - Cum Laude
William J Devine
William Robert Doyle - Cum Laude
Kaylee Jean Edwards - Cum Laude
Nathanial J Fisher
Benjamin Brown Fritscho - Magna Cum Laude
Mark Trent Furland
Jordan J Goddewy
Riley Adam Him
Gregory A Johnson
Benjamin Clayton Kobane
Brandon Paul Kustrinski - Magna Cum Laude
Joshua Richard Marshall
Robin Lee McNally
Taylor Bryn Morris
Zhen Piao
Stephen Joseph Raderhy
Keagan B Rasmussen
Sven Niklas Stroven - Cum Laude
James Stuart Vana
Cullen David Vanderwood
Eric Vetery
Hannah Ellen Wildder - Summa Cum Laude
Mark D Woodford
David Thomas Yaden
Nicole Paulevich Yarroch - Summa Cum Laude
Janelle Lillian Adamoest - Cum Laude
Brittany Ann Chaffey - Magna Cum Laude
Claire L Eischer - Cum Laude
Alexis Lynn Housewig - Cum Laude
Jamie Joseph Perchton Phillips - Cum Laude

Bachelor of Science in Biomedical Informatics

Bachelor of Science in Biomedical Sciences
Bachelor of Science in Audio Production and Technology
Taylor R Robinet
Korinne Anna Unland
Erica Kathleen Vichucos

Bachelor of Science in Theatre and Entertainment Technology
Jamie Lynne Anschaul
Scott Gerald Hendeg
Devin Charles Miller
Melissa Ann Patterson
Michael Louis Schmitz

Bachelor of Science in Mathematics
Enrico Candolario Crecco - magna cum laude
Joshua David Hellfond - magna cum laude
Benjamin Alan Hendrick
Ethan Robert Hoffman - summa cum laude
Russell John Lawson - magna cum laude
Jacob David Mineau - magna cum laude
Zachary Adam Rosenbaum
Paul Gerald Smith
Kyle Gregory Stankowski - summa cum laude
Ryan Christopher Bensm
Andreas Arthur Koerner
Kimberly Anaya Whitte - cum laude
Kaley Lauren Anlas
Sean Stevan Flattery
Andrew Curtis LeSage
Deakota Lee Chapman
Megan E Faucett - magna cum laude
Paul Michael Pionke - cum laude
Spencer John Snider - cum laude
Megan Leigha Trum
Brian Robert VanAdler - cum laude
Logan Scott Paul
Andrew Lloyd Robin
Angela Jean Small - cum laude

Bachelor of Science in Physics
Richard Walter Durrmeyer
Brittany Nicole Erickson
Zachary Robert Eugene Evans
John Frederick Foss
Jocelyn Dawn Gaboury - cum laude
Kelly Elizabeth Gammage
Larissa Anna Grundmanis - magna cum laude
Whitey Bora Lehode - cum laude
Betsy Rachel Ninko - magna cum laude
MacKenzee Marie Peritt
Kevin John Schmitt
Kara Nicole Schubitz - magna cum laude
Corey William Terrell
Maxwell Hansen Valls

Bachelor of Science in Software Engineering
Michael D Davis - summa cum laude
Ryan Christopher Doyle
Leopold W Eckart - summa cum laude
Bradley David Johns
Dillon Paolo Marcoulas
Frederick W Nolte - cum laude
Taylor William Warden
James Alfred Leman Davis
Christopher Noah Erickson - magna cum laude
Aubrey May Havichon
Neil Courtney Kuisel - magna cum laude
Phillip M Morrow
Kyle BathMoyle - cum laude
Alexander Franc Pelan - cum laude
Caitlin Ann Purich
Ashley Marie Fallon
Eric James Leonard - cum laude
Katie Danielle Rutt - cum laude
Nicole M Stenfart - cum laude

Bachelor of Science in Social Sciences

Bachelor of Science in Statistics

Bachelor of Science in Scientific and Technical Communication
Bachelor of Science in Construction Management
Brandon Ramon Martinez - Magna Cum Laude
Erica Elise Roche
Joshua Dale McClenn - Magna Cum Laude
Kip Thomas Pennala

Bachelor of Science in Computer Network and System Administration
Leonardo Cardle Beller
Wesley Gordon Bigeleisen
Brandon L. Ingalls
Benjamin T. Jedorowaski
Cody Anthony Malloy
Nicholas Ryan Taylor
Chelsea Ann Thomas
Zachary R. Walker - Cum Laude
Lorin Robert Becker
Cody E. Heisen
Ted Jesse Wilczek - Magna Cum Laude
Karl Daniel Athen
Bradley Scott Biunden
Henry Cornell Brewer
Alex J. Cooper
Brandon Lee Finney
Andrew C. Kaiser
Jevon Alexander Maddox
Sean Michael Minch
Kenneth Donald Peterson - Magna Cum Laude
Jennifer Anne Piskosian
Jack Thomas Piper
Jeffrey Howard Sergeant - Cum Laude
Zachary A. Selka
Brennan James Wade
Jason Matthew Weaver

Bachelor of Science in Electrical Engineering Technology
Karl Douglas Szczeszyk
Sidhwarth Krishnawas Jadhav
Javier Oliveros Torres
Jash Keter Karan
Sean Martin Alekentovitz
Emily Marie Collins
Houjun Ding
Alexander Ryan Sprague
Jena Marie Hale
Silbo Li
Jing Han
Yuoxiao Wang
Kosar Khaksari
Elizabeth Ann Kruppe
Ho Minh Le
Julia Jeanne Osborne
Amar Vaidya
Fan Zhang
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Alice Lorraine Flanders
Gayatri Rajendra Jagtap
Sumanth Kalluri
John Thomas Kovachchuk
Erica Lynn Morley
Gurseeh Sidhi Phetak
Rama Kishore Sando
Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri

Bachelor of Science in Geological Engineering
Nastaran Almezhadbalahami
Soontorn Tuntithavornamat
Ravindra Shrivasta Dasika
Mounira Alaparthi
Anas Moush Aklafi
Andres Mauricio Alvarez Zuluaga

Bachelor of Science in Mechanical Engineering Technology
Karl Daniel Athen
Bradley Scott Biunden
Henry Cornell Brewer
Alex J. Cooper
Brandon Lee Finney
Andrew C. Kaiser
Jevon Alexander Maddox
Sean Michael Minch
Kenneth Donald Peterson - Magna Cum Laude
Jennifer Anne Piskosian
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 Szczeszyk
Sidhwarth Krishnawas Jadhav
Javier Oliveros Torres
Jash Keter Karan
Sean Martin Alekentovitz
Emily Marie Collins
Houjun Ding
Alexander Ryan Sprague
Jena Marie Hale
Silbo Li
Jing Han
Yuoxiao Wang
Kosar Khaksari
Elizabeth Ann Kruppe
Ho Minh Le
Julia Jeanne Osborne
Amar Vaidya
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Alice Lorraine Flanders
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Erica Lynn Morley
Gurseeh Sidhi Phetak
Rama Kishore Sando
Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri

Master of Business Administration in Business Administration
Karl Douglas Szczeszyk
Sidhwarth Krishnawas Jadhav
Javier Oliveros Torres
Jash Keter Karan
Sean Martin Alekentovitz
Emily Marie Collins
Houjun Ding
Alexander Ryan Sprague
Jena Marie Hale
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Ho Minh Le
Julia Jeanne Osborne
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Erica Lynn Morley
Gurseeh Sidhi Phetak
Rama Kishore Sando
Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri

Master of Engineering in Engineering
Jash Keter Karan
Sean Martin Alekentovitz
Emily Marie Collins
Houjun Ding
Alexander Ryan Sprague
Jena Marie Hale
Silbo Li
Jing Han
Yuoxiao Wang
Kosar Khaksari
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Gurseeh Sidhi Phetak
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Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri

Master of Business Administration in Business Administration
Karl Douglas Szczeszyk
Sidhwarth Krishnawas Jadhav
Javier Oliveros Torres
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Sean Martin Alekentovitz
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Alice Lorraine Flanders
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Sumanth Kalluri
John Thomas Kovachchuk
Erica Lynn Morley
Gurseeh Sidhi Phetak
Rama Kishore Sando
Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri

Master of Science in Forestry in Forestry
Jash Keter Karan
Sean Martin Alekentovitz
Emily Marie Collins
Houjun Ding
Alexander Ryan Sprague
Jena Marie Hale
Silbo Li
Jing Han
Yuoxiao Wang
Kosar Khaksari
Elizabeth Ann Kruppe
Ho Minh Le
Julia Jeanne Osborne
Amar Vaidya
Fan Zhang
Tyler James Brown
Brent Gregory Cousino
Alice Lorraine Flanders
Gayatri Rajendra Jagtap
Sumanth Kalluri
John Thomas Kovachchuk
Erica Lynn Morley
Gurseeh Sidhi Phetak
Rama Kishore Sando
Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri

Master of Science in Geographic Info Sci in Geographic Information Science
Jash Keter Karan
Sean Martin Alekentovitz
Emily Marie Collins
Houjun Ding
Alexander Ryan Sprague
Jena Marie Hale
Silbo Li
Jing Han
Yuoxiao Wang
Kosar Khaksari
Elizabeth Ann Kruppe
Ho Minh Le
Julia Jeanne Osborne
Amar Vaidya
Fan Zhang
Tyler James Brown
Brent Gregory Cousino
Alice Lorraine Flanders
Gayatri Rajendra Jagtap
Sumanth Kalluri
John Thomas Kovachchuk
Erica Lynn Morley
Gurseeh Sidhi Phetak
Rama Kishore Sando
Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri

Master of Science in Accounting
Jena Marie Hale
Silbo Li
Jing Han
Yuoxiao Wang
Kosar Khaksari
Elizabeth Ann Kruppe
Ho Minh Le
Julia Jeanne Osborne
Amar Vaidya
Fan Zhang
Tyler James Brown
Brent Gregory Cousino
Alice Lorraine Flanders
Gayatri Rajendra Jagtap
Sumanth Kalluri
John Thomas Kovachchuk
Erica Lynn Morley
Gurseeh Sidhi Phetak
Rama Kishore Sando
Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri

Master of Science in Applied Natural Resource Economics
Jena Marie Hale
Silbo Li
Jing Han
Yuoxiao Wang
Kosar Khaksari
Elizabeth Ann Kruppe
Ho Minh Le
Julia Jeanne Osborne
Amar Vaidya
Fan Zhang
Tyler James Brown
Brent Gregory Cousino
Alice Lorraine Flanders
Gayatri Rajendra Jagtap
Sumanth Kalluri
John Thomas Kovachchuk
Erica Lynn Morley
Gurseeh Sidhi Phetak
Rama Kishore Sando
Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri

Master of Science in Biomedical Engineering
Jena Marie Hale
Silbo Li
Jing Han
Yuoxiao Wang
Kosar Khaksari
Elizabeth Ann Kruppe
Ho Minh Le
Julia Jeanne Osborne
Amar Vaidya
Fan Zhang
Tyler James Brown
Brent Gregory Cousino
Alice Lorraine Flanders
Gayatri Rajendra Jagtap
Sumanth Kalluri
John Thomas Kovachchuk
Erica Lynn Morley
Gurseeh Sidhi Phetak
Rama Kishore Sando
Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri

Master of Science in Civil Engineering
Jena Marie Hale
Silbo Li
Jing Han
Yuoxiao Wang
Kosar Khaksari
Elizabeth Ann Kruppe
Ho Minh Le
Julia Jeanne Osborne
Amar Vaidya
Fan Zhang
Tyler James Brown
Brent Gregory Cousino
Alice Lorraine Flanders
Gayatri Rajendra Jagtap
Sumanth Kalluri
John Thomas Kovachchuk
Erica Lynn Morley
Gurseeh Sidhi Phetak
Rama Kishore Sando
Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri

Master of Science in Chemical Engineering
Jena Marie Hale
Silbo Li
Jing Han
Yuoxiao Wang
Kosar Khaksari
Elizabeth Ann Kruppe
Ho Minh Le
Julia Jeanne Osborne
Amar Vaidya
Fan Zhang
Tyler James Brown
Brent Gregory Cousino
Alice Lorraine Flanders
Gayatri Rajendra Jagtap
Sumanth Kalluri
John Thomas Kovachchuk
Erica Lynn Morley
Gurseeh Sidhi Phetak
Rama Kishore Sando
Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri

Master of Science in Computer Engineering
Jena Marie Hale
Silbo Li
Jing Han
Yuoxiao Wang
Kosar Khaksari
Elizabeth Ann Kruppe
Ho Minh Le
Julia Jeanne Osborne
Amar Vaidya
Fan Zhang
Tyler James Brown
Brent Gregory Cousino
Alice Lorraine Flanders
Gayatri Rajendra Jagtap
Sumanth Kalluri
John Thomas Kovachchuk
Erica Lynn Morley
Gurseeh Sidhi Phetak
Rama Kishore Sando
Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri

Master of Science in Electrical Engineering
Jena Marie Hale
Silbo Li
Jing Han
Yuoxiao Wang
Kosar Khaksari
Elizabeth Ann Kruppe
Ho Minh Le
Julia Jeanne Osborne
Amar Vaidya
Fan Zhang
Tyler James Brown
Brent Gregory Cousino
Alice Lorraine Flanders
Gayatri Rajendra Jagtap
Sumanth Kalluri
John Thomas Kovachchuk
Erica Lynn Morley
Gurseeh Sidhi Phetak
Rama Kishore Sando
Nicholas Scott Tomney
Mihal Tatu Treniweiler
Christopher Dawson Vansande
Abdulrahman Zehri
Master of Science in Mechanical Engineering
Utkarsh Jagdish Acharya
Shrikant Hanumant Bankar
Kishan Shivashankar Bellur
Richard Jaxon Bemkey
Nathan Thomas Seyers
Raghavendra Krishna Tej Bhatnagari
Aji Badandiyoor Pratap Bhat
Troy Michael Bouman
Omkar Fakhru Daud
Nishad Deshkar
Parag Sanjeev Deshpande
Pratik Maruti Dighane
Ekramul Haque Ehttili
Saurav Ghosh
Rutika Kausubh Gokhale
Karan Shrikant Gujarathi
Bharat Ram Gurram
Aakanksha Laxman Hande
Alexandru Joseph Hrzel
Sanuel Kyn Holmes
Srinivasa Rao Juppili
David Benjamin Joda
Aniket Kapadavane
Pranit Vijay Kasture
Cody Joseph Larson
Anand Mahendra Lole
Gaurav Nitin Mahajan
Bhalchandra Chandrekant Mahajan
Anil Kumar Malik
Satya Naren Karthik Mandali
Muraleekrishnan Menon Menon Muraleedharan Nair
Ninad Mohale
Sanjay Dinesh Ninumage
Rohit Sunil Pendhare
Karthik Panghat
Praeen Gadekhar Paranjape
Aabhishek Patil
Soham Ramkrishna Petil
Eknath Ramesh
Silva Sharan Ravella
Aravind Ravindra
Danapana Vishal Reddy
Mahesh Sarode
Kyle Jon Schober
Soroush Sepahy
Mugesh Shanmugam Pillai Gnanasekar
Pellow Sohoni
Nitin Subba Rao
Jawad Haider Syed
Kyle Joseph Yeakle
Li Chen
Yuxi Li
Yangyang Shao
Katlin Louise Reink
Rose Barrosse Schwartz
Karen Lynn Cleedes
Steven Gerard Landry
Mary Amanda Shaw
Kristine M Nachbar
Bradley A Walls
Cong Li
Bo Yu
Brian Christopher Delius
Christopher Daniel Henderson
Maria Frick
Kerry Ann Gardner
Andrea Catherine Lee
Timothy J Rubi

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
Michigan Technological University  
Degrees Awarded for Conferment Term 201601

Master of Science in Mathematical Sciences  
Matthew Ryan Stuck
Mustafa Gogck
Henrietze Groenwijk
Samuel David Judge
Xuefeng Li
Xiaoyu Liang
Brent Cedric Nicklas
Joseph Scott Reath
Xiauun Yang
Xuanhuan Zhu
Mid Mahfuzur Rahman
Yunli Song

Master of Science in Physics 
Master of Science in Rhetoric, Theory and Culture 
Master of Science in Industrial Archaeology
Master of Science in Integrated Geospatial Technology
Master of Science in Medical Informatics

Efe France Plange
Adrian Paul Blake
Eric Thomas Pomper
Jeremiah Lee Harrington
Aaron Lawrence Brandt
Summer Anne Farmer
Twinkle Patel
Sushila Ukkaw
Lengli Heen
Amir Toebi
Ousamani Ayewa
Andrew Thomas Kuwizii
Joseph Daniel Niehaus
Fatim Almuhanna
Lei Feng
Sebastian Kazwamkwi
Khalid Zouhi
Yin-Chen Tan
Zhichao Chen
Nehemiah Doh
Colima Tapash Ranjan Dutta
Melanie L. Takacs
Miu Yang
Paul Joseph Benney
Alex Peter Kihlgren
Runmin Zheng
Valerie Sheriott Geggino
G.M. Muzairi Rahman
Frederick Ellsworth Sutherland
Chao Liang
Jie Li
Nancy Blanche Barr
Vincent John Coaker
Sodra Matho Dompengo

Doctor of Philosophy in Chemical Engineering
Doctor of Philosophy in Computer Engineering
Doctor of Philosophy in Electrical Engineering
Doctor of Philosophy in Forest Science
Doctor of Philosophy in Atmospheric Sciences
Doctor of Philosophy in Biochemistry and Molecular Biology
Doctor of Philosophy in Mechanical Engineering - Engineering Mechanics
Doctor of Philosophy in Applied Cognitive Science and Human Factors
Doctor of Philosophy in Chemistry
Doctor of Philosophy in Computer Science
Doctor of Philosophy in Environmental and Energy Policy
Doctor of Philosophy in Industrial Heritage and Archaeology
Doctor of Philosophy in Mathematical Sciences
Doctor of Philosophy in Engineering Physics
Doctor of Philosophy in Rhetoric, Theory and Culture

* Addendum to Conferment: Degrees awarded in term 201601

Michigan Technological University  Student Records and Registration  11-JUL-16  03:26:32 PM  Page 1
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.

<table>
<thead>
<tr>
<th>Source</th>
<th>FY16 YTD Total</th>
<th>FY15 YTD Total</th>
<th>FY15 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals - Major Gifts (25K and up)</td>
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<td>5,497,666</td>
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<td>Realized Planned Gifts (Unanticipated - 25K and up)</td>
<td>812,438</td>
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<td>Individuals - non-Major Gifts</td>
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<td>11,140,500</td>
<td>11,332,429</td>
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<td>Foundations &amp; Other Organizations</td>
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<td>Gifts-in-Kind</td>
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<td>207,059</td>
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<tr>
<td><strong>Grand Total</strong></td>
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<td><strong>35,416,316</strong></td>
<td><strong>35,623,187</strong></td>
</tr>
</tbody>
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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>09/07/16</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>09/06/16</td>
<td>05/31/16</td>
</tr>
<tr>
<td>Rothenberger, Margaret P.</td>
<td>Staff</td>
<td>Materials Science and Engineering</td>
<td>Office Assistant 5</td>
<td>08/24/16</td>
<td>07/08/16</td>
</tr>
<tr>
<td>Seel, Maximilian J.</td>
<td>Faculty</td>
<td>Physics</td>
<td>Professor</td>
<td>09/01/16</td>
<td>06/30/16</td>
</tr>
<tr>
<td>Tahir, Dave R.</td>
<td>Staff</td>
<td>Governmental Relations/See Board</td>
<td>Vice President</td>
<td>01/07/91</td>
<td>06/30/16</td>
</tr>
<tr>
<td>Wack, Christa L.</td>
<td>Faculty</td>
<td>Provost and Vice President for Academic Affairs</td>
<td>Associate Provost</td>
<td>09/01/86</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>06/27/16</td>
</tr>
<tr>
<td>Berg, Kent R.</td>
<td>Staff</td>
<td>Facilities Management</td>
<td>Facilities Engineer</td>
<td>06/19/14</td>
<td>04/26/16</td>
</tr>
<tr>
<td>Charter, Aaron A.</td>
<td>Staff</td>
<td>Rosza Center for Performing Arts</td>
<td>Office Assistant 3</td>
<td>1/1/15</td>
<td>05/01/16</td>
</tr>
<tr>
<td>Goudier, Gregory A.</td>
<td>Staff</td>
<td>Facilities Management</td>
<td>Custodian</td>
<td>10/01/15</td>
<td>05/01/16</td>
</tr>
<tr>
<td>Delly, Stephen M.</td>
<td>Staff</td>
<td>Provost and Vice President for Academic Affairs</td>
<td>Manager of Finance &amp; Planning</td>
<td>03/01/18</td>
<td>04/30/16</td>
</tr>
<tr>
<td>Dunstan, Gini M.</td>
<td>Staff</td>
<td>Engineering Fundamentals</td>
<td>Office Assistant 5</td>
<td>02/09/06</td>
<td>06/29/16</td>
</tr>
<tr>
<td>Faerstein, Kayley A.</td>
<td>Staff</td>
<td>Housing and Residential Life</td>
<td>Residence Life Coordinator</td>
<td>06/05/15</td>
<td>05/27/16</td>
</tr>
<tr>
<td>Friedi, Zackary T.</td>
<td>Staff</td>
<td>General Athletics</td>
<td>Director, New Media</td>
<td>09/23/15</td>
<td>06/03/16</td>
</tr>
<tr>
<td>Jeffema, Shelley L.</td>
<td>Staff</td>
<td>Information Technology</td>
<td>Programmer/Analyst</td>
<td>02/21/16</td>
<td>05/18/16</td>
</tr>
<tr>
<td>Larson, Janet H.</td>
<td>Staff</td>
<td>Memorial Union</td>
<td>Office Assistant 5</td>
<td>07/09/16</td>
<td>07/15/16</td>
</tr>
<tr>
<td>Rosen, Claire S.</td>
<td>Staff</td>
<td>University Marketing &amp; Communications</td>
<td>Senior Design Specialist</td>
<td>11/01/05</td>
<td>06/24/16</td>
</tr>
<tr>
<td>Ruonavaara, Nathan E.</td>
<td>Staff</td>
<td>Office of Advancement</td>
<td>Advancement Officer</td>
<td>07/07/07</td>
<td>06/17/16</td>
</tr>
<tr>
<td>Rutterbush, Scott A.</td>
<td>Staff</td>
<td>Physics</td>
<td>Laboratory/Systems Associate</td>
<td>07/22/07</td>
<td>06/01/16</td>
</tr>
<tr>
<td>Scott, Connie L.</td>
<td>Staff</td>
<td>Office of Advancement</td>
<td>Advancement Officer</td>
<td>07/14/08</td>
<td>06/17/16</td>
</tr>
<tr>
<td>Seubert, Nenissa L.</td>
<td>Staff</td>
<td>Public Safety &amp; Police Services</td>
<td>Operator Dispatcher</td>
<td>08/04/15</td>
<td>05/01/16</td>
</tr>
<tr>
<td>Steud, Candy</td>
<td>Staff</td>
<td>Mathematical Sciences</td>
<td>Office Assistant 4</td>
<td>01/05/15</td>
<td>06/27/16</td>
</tr>
</tbody>
</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
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