

MINUTES OF THE FORMAL SESSION OF THE BOARD OF TRUSTEES OF MICHIGAN TECHNOLOGICAL UNIVERSITY held pursuant to due call in Ballroom B of the Memorial Union Building on the campus of Michigan Technological University in the City of Houghton, Michigan at nine o'clock on the morning of August 3, 2023.

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 3rd day of August, in Ballroom B of the Memorial Union Building. The place, hour, and date are duly established and duly published for the holding of such a meeting.

The meeting was called to order by Chair, J. C. Littmann, and a quorum was declared present. The following members of the Board of Trustees were present:

J. U. Bacon  
A.R. Dickson  
J. E. Jipping  
J. C. Littmann, Chair  
D. D. Sanders  
S. M. Tomaszewski, Vice Chair  
M. Q. Wells  
R. J. Koubek, ex officio  
S.H. Schulte, Secretary  
J. H. Seppala, Treasurer

Also present during part or all the session were: Laura Bulleit, Suzanne Sanregret, Andrew Storer, John Lehman, William Kordenbrock, David D. Reed, William Roberts, and Nick Stevens 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. CALL TO ORDER**

**II. ROLL CALL**

**III. CONFIRMATION OF AGENDA**

It was moved by D. Sanders, supported by J. Bacon, and passed by voice vote without dissent, that the agenda of the formal session of August 3, 2023, as distributed to the Board, be approved.

**IV. OPENING REMARKS**

**A. Chair's Comments**

Good morning and welcome to the August formal session of the Board of Trustees of Michigan Technological University. What a picture-perfect day in the Copper Country - we can't ask for anything better for the start of Alumni Reunion Weekend.

I'd like to reflect for a minute on growing pains.

Our campus community is growing. The demand for what we do here is strong. There is an acute need for leaders and problem solvers with 21st Century technical competency in our areas of expertise across the campus. The State and the Nation need more Huskies, lots more. This is a problem most of our higher education peers would love to be facing.

With growth comes change, and we are going to see a lot more of it. H-STEM will come on-line soon. The inconvenience of construction will end, then the inconvenience of move-ins and integrations begin. A new food service partner is coming on board. The management team will drive for continuous improvement in other operations, more change.

Before long we hope to break ground on the East Residential Hall. In the interim, some student housing options will be less than ideal. Campus mobility and parking will see changes and require adjustments. The administration is focused on measures to smooth the transition. Not long after that, we may see funding materialize for the Center for Convergence & Innovation. At the same time, we have bonded an accelerated multi-year renovation program for many areas across the campus.

As we continue to execute on the Tech Forward Initiatives, and the Campus Master Plan, at an impatient but measured pace, there will be more change. Your Board is very focused on ensuring that the growth is disciplined and managed. We will stretch our balance sheet a little to prudently support growth. Along the way there are many decisions to be made, some easy, some a little tougher.

It should be evident from our budgets for the last couple years that we have prioritized our people by leveraging the growth we are experiencing to improve our ability to attract and retain top talent with steadily improving pay and benefits. We will continue to do so while catching up on a long list of deferred maintenance. We know why students are choosing to come here. They remind us repeatedly of the quality of our faculty and their remarkable giving nature.

Our alumni and other donors are helping to accelerate our growth with endowments supporting faculty and endowments supporting students, as well as other gifts that support programs and infrastructure. They are truly fueling our drive to stay on top as Michigan's Flagship Technological University.

The future we can see through the windshield has us anxious to speed up the pace to get there. However, we know there will be challenges along the way, occasional potholes to deal with. So, we will keep our balance, we won't get too far out on our ski-tips, but we also won't be snowplowing our way down the slope to the finish line either. The support, patience and understanding of the entire campus community is much appreciated.

## **B. President's Comments**

Chair, Members of the Board and audience members. Welcome and thank you for joining us this morning. I am also pleased to welcome the many special alumni and guests on campus this weekend to celebrate alumni reunion.

Change is an inherent part of Michigan Tech's DNA. Specifically established as the proving ground for the state's mining engineers, Michigan Tech has evolved to meet the demands of Michigan's ever-changing economy. Today, the University offers 56 degrees from nursing to cybersecurity. Our campus footprint extends beyond the Keweenaw to online and across the state.

In the past five years, Michigan Tech established Michigan's first College of Computing, created the Office for Diversity and Inclusion, yielded a record number of new students, constructed the new HSTEM complex and are on the cusp of breaking the \$100M mark in research expenditures. These are truly impressive feats for a university of 7,000 students located about 200 miles from the nearest interstate.

Some would say we defied the odds, especially considering the national trends in higher education. In fact, public confidence in higher education is at historic lows with just 36% of the American people trusting higher education. This is down from 57% in 2015, and overall college enrollment over the past 5 years is down 8.5 percent.

Others believe we are "just lucky to have a niche."

I have come to conclude that it's neither luck nor a niche. One just needs to look at our track record to appreciate that success comes with change.

Which is why I would like to say thank you to the Board of Trustees, President's Council and the entire campus team. Each of you has graciously embraced change in the name of progress for Michigan Tech.

I would particularly like to thank those who are transitioning from their leadership roles, especially Janet Callahan and David Hemmer, and Wayne Gersie – the Vice President for Diversity and Inclusion. There is no doubt your work contributed to the collective success of our university, and we wish nothing but the best for you.

As we turn our attention to the upcoming Fall semester, I would like to share some of the themes that will come into sharper focus:

1. Focus on our Tech Forward research areas and achieve \$200 million dollars in research expenditures by 2035.
2. You will see continued enrollment growth. In fact, we are projecting one of the largest freshman classes, and among largest overall enrollments since the mid-1980s
3. As we launch a faculty hiring initiative to increase our faculty 40% by 2035 you will see new faculty throughout campus. In fact, this fall 40 faculty joining us.
4. We will continue to improve campus infrastructure through the campus master plan that will reflect a major investment in our teaching, research and student life facilities. To accentuate my point, we will begin moving into the new HSTEM complex this winter, and break ground on a new campus residential project this October, as well as breaking ground on the East Hall Project.
5. We will also expand our Lower Peninsula footprint. MTRI is a success, and we are now working with the Traverse City area through innovative degree programs, partnerships and research collaborations with NMC and the Freshwater Research and Innovation Center.
6. Finally, we are on the cusp of launching a \$350M capital campaign to strengthen Michigan Tech's unique and extraordinary educational experience. Which, in my opinion, will be a game changer for the Keweenaw and Upper Peninsula over the next 10 years.

Admittedly, this is quite a bit of change. But we have tremendous partners – from our faculty and staff to our alumni and legislature –which gives me full confidence that we are up to task and ready for what lies ahead.

Finally, I would like to express my sincere condolences to the family of Dr. Bill Predebon. No doubt his passing was a shock to us all. Bill left an indelible mark on Michigan Tech through his leadership and service to the University. He was a true academic statesman in every sense of the word and will be sorely missed.

## **V. PUBLIC COMMENT PERIOD**

Susan Amato-Henderson spoke about leadership changes in the academic ranks.  
Christo Christov spoke about leadership changes in the academic ranks.  
Jason Gregersen spoke about leadership changes in the academic ranks.  
David Hemmer spoke about leadership changes in the academic ranks.

## **VI. COMMITTEE REPORTS**

### **VI-A. Academic Affairs Committee**

The Committee met once since the last Board meeting. The general education revisions are on track and are being finalized.

The nursing program is now in place. During the meeting, the Committee met the seven (7) faculty members who are part of the nursing program.

Traverse city partnership is moving forward nicely. Through Fresh Water Initiatives, we received a grant for fifteen million (15,000,000) with additional grants anticipated.

### **VI-B. Audit and Finance Committee**

The Committee met once since the last meeting. The Committee reviewed the FY22-23 budget, which goes through June 30, 2023. We are on track which include salary increases and inflation.

The FY23-24 budget was also reviewed to ensure we are on track given additional information. The Committee is happy that the State of Michigan renewed their commitment to Higher Education in the State.

As we look forward, the Committee will review bonding capacity, the new HSTEM building completion, and well as adequate housing for students. The Committee reaffirms the justification for the new East Hall Residence facility, being voted on today.

### **VI-C. Leadership Committee Report**

The Committee met once since the last meeting. The Leadership Committee reviewed the final Presidential initiatives FY22-23. The Committee is happy to report that all items have been completed. After input from the Board and the Leadership team, President Koubek presented the 23-24 presidential initiatives.

Lastly, the Committee reviewed the presidential performance, with will be presented later in the meeting.

## **VII. CONSENT AGENDA**

It was moved by M. Wells, supported by D. Sanders, and passed by voice vote without dissent, that the Board of Trustees approve and adopt the items contained in the Consent Agenda.

### **VII-A. Approval of Minutes**

It was moved by M. Wells, supported by D. Sanders, and passed by voice vote without dissent, that the Board of Trustees approves the awarding of the degrees as specified, to each of the candidate listed and offered congratulations.

### **VII-B. Degrees in Course**

It was moved by M. Wells, supported by D. Sanders, and passed by voice vote without dissent, that the Board of Trustees accepts the resignations and confirms the off-payroll determinations.



**MEMORANDUM**

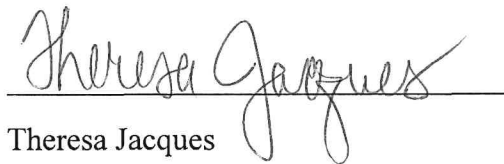
**To:** Dr. Richard J. Koubek  
Office of the President

**From:** Theresa Jacques  
Registrar's Office

**Date:** July 7, 2023

**Subject:** Candidates for Degrees - Conferral Term 202301

The attached list of candidates for degrees, beginning with Giavanna Joy Harris-Guidotti and ending with Meiling Zhou is submitted for the granting of the appropriate degrees by the Board of Trustees. I certify that these candidates meet all requirements for their respective degrees and that the names have been submitted to and have received the approval of the faculty from their major department.



Theresa Jacques

Registrar

TJ/sw

# Michigan Technological University

## Degrees Awarded for Conferral Term 202301

Michigan Technological University Registrar's Office July 6, 2023

### Associate of Arts in Humanities

- Giavanna Joy Harris-Guidotti - Cum Laude
- Jade Emily Graham

### Bachelor of Arts in Chemistry

- Andrea Lynn Smith
- Emily Pauline Vincent

### Bachelor of Arts in Communication, Culture, and Media

- Matthew Edward Brisson

### Bachelor of Arts in English

- Ian Thomas Smith

### Bachelor of Arts in History

- Krysta Marie Indish

### Bachelor of Arts in Physics

- Nicholas Joseph Folcik - Cum Laude
- Riley John Dickert

### Bachelor of Arts in Sound Design

- David Aaron Seals Brown

### Bachelor of Arts in Theatre and Electronic Media Performance

- Ahnikah Braeden Bachleitner

### Bachelor of Science in Accounting

- Elijah Lawrence McParlan
- Grace E Rajala
- Hillary Rayanne Prout - Summa Cum Laude
- Ivy M Stoller - Summa Cum Laude
- Jacquelyn Anne Olesen
- John Paul Moody - Summa Cum Laude
- Marco Antonio Marquez
- Trent Frederick Magers

### Bachelor of Science in Anthropology

- Christian Gerald Charteris - Magna Cum Laude
- Drew Michael Snyder
- Grace M Ojala - Magna Cum Laude
- Nicholas P Hundt



### Bachelor of Science in Applied Ecology and Environmental Sciences

- Amanda Rose Marcotte
- August Christian Camp - Summa Cum Laude
- Cassandra Sarah Gabalis
- Cole Garet Hackman
- Edward James Chapman
- Ella Margaret McDonald Stone
- Emily Elizabeth Long
- Jared Alexander Way
- Joseph Alexander Macai
- Katherine Marie McGowen - Cum Laude
- Kathleen Elizabeth Bershing - Magna Cum Laude
- Kayla Jade Douglas
- Madalyn Raye Tudor-Duncan - Magna Cum Laude
- Madeline Marie Stack - Cum Laude
- Melina Breen Hurin - Summa Cum Laude
- Natalie Marie Howard - Summa Cum Laude
- Sierra Lynn Williams \*\*

### Bachelor of Science in Applied Geophysics

- Addison Marie Goecker - Cum Laude
- Aidan Patrick Gabriel
- Grace M Ojala - Magna Cum Laude

### Bachelor of Science in Applied Physics

- Jason William Flittie - Cum Laude

### Bachelor of Science in Audio Production and Technology

- Isabella Lynn Capanda
- Mason Tyler Waldrip

### Bachelor of Science in Biochemistry and Molecular Biology

- Christian Toivo Holmstrom - Cum Laude
- Connor James Hall - Summa Cum Laude
- Dylan Daniel Norris - Magna Cum Laude
- Ellianna Sadie Sempek - Summa Cum Laude
- Jillian Lee Kuizenga - Cum Laude
- Madylin Olivia Sherman - Cum Laude
- Megan Elizabeth Guyer - Summa Cum Laude
- Mykenzie K Monkevich
- Nathan Randal Ostlund - Summa Cum Laude
- Samantha Ruth Siefert - Cum Laude

### Bachelor of Science in Biological Sciences

- Alyssa Gabrielle Sarlund
- Morgan Marie Radtke - Summa Cum Laude
- Shane Cummings Astrike - Magna Cum Laude

### Bachelor of Science in Biomedical Engineering

- Abby Louise Bretzke - Magna Cum Laude
- Abigail Marie Yott
- Ailie A Schoenborn - Summa Cum Laude
- Alayna Kirsten Starll
- Alexander T Carlson - Cum Laude
- Ali Dabas - Cum Laude
- Benjamin David Agnello
- Benjamin P Johns
- Cameron-Jacob Jason Karnosky
- Carter Michael Schluentz
- Cassandra Sue Bonifas - Cum Laude
- Cheyenne Lauren Scott
- Cody P Tuftee
- Cole Joseph Hebert - Cum Laude
- Elizabeth Patrice Xin Kaechele
- Erik Jacob Halvorsen
- Etienne Benjamin Michels - Summa Cum Laude
- Frances Gail Taylor
- Giovanni Jessie Diaz
- Isabella Therese Kanasty - Cum Laude
- Jacob Jackson - Cum Laude
- Jaela Renee Norkoli - Summa Cum Laude
- Jennifer Lynne Wilson
- Jonathan T Hong
- Jordan E Zais - Magna Cum Laude
- Josette Michelle Stalmack - Summa Cum Laude
- Julia Elizabeth Paulos - Summa Cum Laude
- Katherine L Schnabel
- Kathleen Terese Pakenas - Magna Cum Laude
- Kelsey Ann Moyer - Magna Cum Laude
- Kelsey Shannon Harvath - Cum Laude
- Lindsey Ann Thelen - Summa Cum Laude
- Lukas Matthias Stegmuller
- Lydia Mary Moylan - Magna Cum Laude
- Mackenzie Glen Garrison
- Madelene Lou Johnson

- Madeline English
- Marli Ann Hietala
- Nicholas Raymond Niemi - Magna Cum Laude
- Robert Dwyer - Magna Cum Laude
- Sadat Yang
- Savannah Christian Page - Summa Cum Laude
- Sidney Elaine Monger
- Trevor Eric Dunlap
- William Bruce Hagelthorn
- William John Poster
- William John-Thomas Reehl
- Zachary David Vatter - Cum Laude
- Zakary Caelan Zazula - Cum Laude

#### Bachelor of Science in Chemical Engineering

- Alayna Cassidy Cronan - Cum Laude
- Alec I Wong
- Amelia Lyn Kramer - Magna Cum Laude
- Andrew David Ward - Summa Cum Laude
- Andrew James Menard
- Andrew Paul Melichar - Cum Laude
- Axel W Valeri - Cum Laude
- Benjamin Douglas Reynolds
- Bo Chunyang Jacques
- Breanna Marie Appleton - Cum Laude
- Brooke Elizabeth Bates
- Caleb J Diekema - Summa Cum Laude
- Caleb Nicholas Marianos
- Casey Douglas Fortman - Cum Laude
- Cassidy J Grobbel - Magna Cum Laude
- Christopher Kirschke
- Christopher Patrick Taylor
- Colin Donajkowski - Summa Cum Laude
- Dana Hailey Seiler - Summa Cum Laude
- Emerson Wayne Ross
- Gabrielle Emmalina Ogden
- Genel S Homister
- George Richard Mikota
- Grace Elizabeth James - Magna Cum Laude
- Hannah Hawken Quinn - Cum Laude
- Hannah Peterson
- James Franklin Staley
- Jonah Robert Essig

- Jonathan Gary Sturm
- Jordan Ray Thomas Rathke
- Josephine Grace Edick - Magna Cum Laude
- Joshua Stephen Paling
- Josiah Lee Diekema - Magna Cum Laude
- Julia G Becker - Magna Cum Laude
- Justin Dimitri Liakos
- Justin Todd Popelka - Cum Laude
- Kade William Wirth - Summa Cum Laude
- Katherine Ann Smith - Magna Cum Laude
- Kinley Aurora Lyons - Magna Cum Laude
- Kyle James Hooper - Magna Cum Laude
- Lauren Marie Erdman
- Lauren Schae Opalewski - Magna Cum Laude
- Lauryn Florence Elsholz
- Leanne Sue Daanen
- Lillian Louise Bradley - Cum Laude
- Lina Paola Espejo Ramirez - Magna Cum Laude
- Lydia Anne Jackels - Summa Cum Laude
- Malachi Corban Schauer
- Mark Alan Bailey
- Maxwell Walter Brow
- Michael James Durbin - Magna Cum Laude
- Nash Robert Smith
- Nathan Edward Summers - Cum Laude
- Neil Gupta
- Nicholas Danielson - Cum Laude
- Nicholas Ian Scott
- Nicholas John Schiavo
- Nicholas Joseph Bussey - Magna Cum Laude
- Nicholas Ronald Henderson - Cum Laude
- Noel Paige Barwick - Summa Cum Laude
- Olivia Alice Netzler
- Olivia Tambellini Umlor - Magna Cum Laude
- Pablo Antonio Lozano - Cum Laude
- Quincy Jean Bowlin Markee - Magna Cum Laude
- Ramsey Orion Forton
- Riley Thompson Smith - Summa Cum Laude
- Ryan Curtis Downs - Cum Laude
- Sadia Begum
- Samuel Kinne - Magna Cum Laude
- Sarah Irene Prough

- Sheridan E Waldack - Magna Cum Laude
- Steven J Markert - Magna Cum Laude
- Tad M Mohr
- Tailyn Klepsa-Orrey
- Timothy Jay Stachowski
- William John Phillips
- Zachary S Geiger - Magna Cum Laude

#### Bachelor of Science in Chemistry

- Walter Reynolds White

#### Bachelor of Science in Civil Engineering

- Aleah Noelle Hummel - Summa Cum Laude
- Alexander Carl Coulter - Magna Cum Laude
- Andrew James Clarey - Cum Laude
- Andrew Nicholas Eaton
- Bradley Steven Getlinger - Cum Laude
- Brennan James Pike
- Brian Matthew Goldberg
- Colin Walker Vander Beek
- Connor Scott Dykehouse - Cum Laude
- Emily J Bergstrom
- Emma Kay Meitler - Magna Cum Laude
- Eric James Ottevaere - Cum Laude
- Evan James Geronimi
- Henry Paul Campbell - Summa Cum Laude
- Isaac Yatling Fong - Magna Cum Laude
- Jacob Ryan Cleaver - Summa Cum Laude
- Jacob Wayne VanDrie
- John Luther Upham
- Jonathan Michael Maag
- Joseph Francis Roell - Summa Cum Laude
- Joshua James Plante - Magna Cum Laude
- Katie Patricia McInnis - Cum Laude
- Keira Blythe Houston
- Kenneth Craig Marx
- Kevin Matthew Wengrzyn - Magna Cum Laude
- Lance Elliott Hoezee
- Liam Howard Johnson - Cum Laude
- Megan Ashley Brinker - Cum Laude
- Morgan L Coolidge
- Nathaniel Robert Goodman - Cum Laude
- Noah Wesley Koball
- Robert Edgar Lee Davies

- Sam Frank Gordon - Magna Cum Laude
- Samuel Dane Hoekwater
- Simon Joseph Peter
- Spencer Robert Archer - Magna Cum Laude
- Sydney Alexandria Bryant
- Thomas Matthew Pastell - Summa Cum Laude
- Zachary George Deur - Magna Cum Laude
- Zachary Taylor Collin - Cum Laude

#### Bachelor of Science in Computational Chemistry and Chemical Informatics

- Audrey Elizabeth LaCost - Summa Cum Laude

#### Bachelor of Science in Computer Engineering

- Alexander Heinrich Stockman - Magna Cum Laude
- Andrew James Lewis - Cum Laude
- Anthony Charles Viola
- Arvind Kalyana
- Benjamin Joseph Stier - Summa Cum Laude
- Berj Alexan Vartanian
- Cody Thomas Hubbard
- Daniel J Curtiss - Magna Cum Laude
- Dominika Bobik - Summa Cum Laude
- Gabriel S Oetjens
- Ian Michael Huff - Cum Laude
- Jacob Isacc Smith
- Jake Edward Muller - Summa Cum Laude
- James Christopher Brouckman - Magna Cum Laude
- Jason Scott Ackerman - Summa Cum Laude
- Jerod W Busch
- Kevin Mitchell Fogg - Cum Laude
- Lucas Nathaniel DeVol
- Mark Maxwell Reisterer
- Matthew Carl Kouba - Cum Laude
- Nico Giovanni Toppi
- Noah M Reinke
- Peter Amat - Magna Cum Laude
- Rachel M Poppe
- Reed Aaron Brinton
- Ruizhi Ma
- Ryan Benjamin Briggs
- Seth D Wood - Cum Laude
- Spencer Eugene Crawford - Summa Cum Laude
- Spencer Richard Novaco

- Stephen Vincent Gillman - Summa Cum Laude
- Tyler James Birnie

#### Bachelor of Science in Computer Network and System Administration

- Ethan James Frenza
- Justin Blaise Sulak - Summa Cum Laude
- Ryan Kern
- Ryan P Martell

#### Bachelor of Science in Computer Science

- Andrew Frey - Cum Laude
- Andrew Gregory Ciminski - Magna Cum Laude
- Anna Grace VanNiejenhuis - Cum Laude
- Austin Daniel Sopha
- Austin Robert Keene - Cum Laude
- Cale Ryan McDonnell - Magna Cum Laude
- Case Andrew Brophy - Cum Laude
- Claire Anne Nicholas - Summa Cum Laude
- Colin Van Delden - Cum Laude
- Colin A Dohne
- Connor Ryan Cater - Cum Laude
- Cooper D Tyson - Magna Cum Laude
- Dane Rexford Dingman
- Daniel Thomas Masker - Magna Cum Laude
- David Eugene Hochstetler
- Eric Nicholas Goulet - Summa Cum Laude
- Erik van der Grijn
- Ethan M Ankley
- Eva Marie Muller - Cum Laude
- Foenix Aria Szot
- Jack R Grant
- Jeremiah Thomas Kollodge
- Jerry Lee Jones
- Jonathan Andrew Rabideau - Summa Cum Laude
- Joseph Roy Teahen - Summa Cum Laude
- Joshua Thomas Overbeek - Summa Cum Laude
- Justin Lamar Milliman
- Kenzie Baker - Cum Laude
- Matthew James Laitinen
- Maxwell John Jorgensen - Cum Laude
- Michael Alixander Romero
- Michael Edward Zitta
- Michael Robert Kulas

- Mya Kristine Davis - Magna Cum Laude
- Nathan Roman Wolf - Summa Cum Laude
- Noah Alexander Riske
- Nolan Avery Manor - Cum Laude
- Ryo Nishihira
- Wesley Robert Condie
- William Herbert Holland
- Xiaojie Chen - Magna Cum Laude
- Yaritza J Miramon - Cum Laude

#### Bachelor of Science in Construction Management

- Connor James Rammler
- Kira Loree Olson - Summa Cum Laude
- Steele Douglas Fortress
- William Daniel Barnhart - Magna Cum Laude

#### Bachelor of Science in Cybersecurity

- Andrew Paul Martin - Magna Cum Laude
- Christopher Yang Liberman - Cum Laude
- Connor David Langdon
- Jacob Michael Ludwig
- Jason Thomas Joseph - Magna Cum Laude
- Kirk James MacQuarrie-Klender - Cum Laude
- Matthew Jeffrey - Magna Cum Laude
- Nicholas Austin Bergstrom

#### Bachelor of Science in Ecology and Evolutionary Biology

- Brian Clancy Reeves
- Caleigh Elizabeth Meehan - Magna Cum Laude
- Danny Alexander Looman - Summa Cum Laude
- Madeline Rose Webb
- Tessa Lee Tormoen - Summa Cum Laude

#### Bachelor of Science in Electrical Engineering

- Aaron Michael Hogue - Summa Cum Laude
- Adam Charles Klusman - Cum Laude
- Alec Jacob Amundson
- Andrew Rolf Tiedt
- Andrew Ross Martin
- Andrew Steven Mitteer
- Austin Hilliker - Summa Cum Laude
- Austin Lawrence Mullins
- Austin Vincent Nguyen
- Bayron G Lobo-Paz
- Benjamin Alphonse Twohy - Cum Laude



- Brenda Maria Wilson - Cum Laude
- Brendan Lawrence Osentoski
- Carl Slezak - Magna Cum Laude
- Carter Lee Spoutz
- Cayton Chad Scholz - Summa Cum Laude
- Cole Christopher Abel
- Drew Alexander Griffin
- Dylan Jeffrey Kangas
- Dylon Fewins - Cum Laude
- Elizabeth Hattie Donoghue
- Erik A VanHorn
- Ethan Amos Mattila
- Evan Lawrence Melucci - Summa Cum Laude
- Gabriel J Greiling
- Grace Anne Novotny
- Hanan Alattar - Summa Cum Laude
- Hayden Andrew Augustyniak - Magna Cum Laude
- Jack Thomas Kalkman
- Johannes Daniel Strueber
- Joshua Joseph Cribben - Magna Cum Laude
- Joshua Xinyuan Juras
- Justin Paul Norkol
- Luke D Purchase - Magna Cum Laude
- Luke Sullivan Haskin
- Makayla Rose Miller - Magna Cum Laude
- Matthew Edward Niemi - Cum Laude
- Matthew Joseph Carey - Magna Cum Laude
- Mykenzie Rae Brown
- Natalie Brooke Hodge - Summa Cum Laude
- Nicholas Patrick Jones - Cum Laude
- Olivia Ann Zinser - Magna Cum Laude
- Ryan Jacob Peckham - Cum Laude
- Sophia Christine Kraus
- Trent A Seorum
- Tyler Alan Fayta - Summa Cum Laude
- William David Stier - Cum Laude

#### Bachelor of Science in Electrical Engineering Technology

- Austin T Sharkey
- Jared Deloss Rathburn - Cum Laude

#### Bachelor of Science in Engineering

- Anikin Luke Anderson

- Paige Nicole Kachmarsky

#### Bachelor of Science in Engineering Management

- Andrew Jonathan Kleehammer - Magna Cum Laude
- Henriette Saeterdal Semb - Summa Cum Laude
- Liam James McDonough
- Mitchell Glenn Watters
- William Ronald Kordenbrock

#### Bachelor of Science in Environmental Engineering

- Anabel Mae Needham - Summa Cum Laude
- Andrew Joseph Ellstrom - Magna Cum Laude
- Avery Margaret Cassel - Magna Cum Laude
- Braeden James Mervin Beutz
- Brian Matthew Goldberg
- Casey A Lambert
- Drew Douglas Yesmunt - Cum Laude
- Emma Anne Doyal - Magna Cum Laude
- Joshua Stephen King
- Kendra Theresa Lachcik - Magna Cum Laude
- Laura A Bauman
- Lily Angele Ahlstrom - Magna Cum Laude
- Luke Robert Cook
- Megan Nicole Lee - Summa Cum Laude
- Michael Patrick Bersin
- Molly Greene
- Rachael Helena Ritter
- Rachel M Anguish - Magna Cum Laude
- Riley Daniel Goerge - Magna Cum Laude
- Theresa Kay Meyer - Magna Cum Laude
- Victoria Anne Bushard - Cum Laude

#### Bachelor of Science in Exercise Science

- Armando James Motz - Summa Cum Laude
- Blake Martin Hewitt
- Brendan P Kaski - Magna Cum Laude
- Connor Walch \*
- Gracie Anna VanLangevelde - Summa Cum Laude
- Jessica Morgan Lacy - Cum Laude
- Kaitlyn Marie Brady - Summa Cum Laude
- Karina Renee Madigan - Summa Cum Laude
- Mariah Lee Willmer - Magna Cum Laude
- Maxwell Donald Marion - Magna Cum Laude

### Bachelor of Science in Finance

- Adam R Witkowski - Summa Cum Laude
- Bill Joseph Rautiola - Cum Laude
- Jaharee C Weah
- Keegan Michael Erva
- Logan Randy Ganie
- Nicholas Lawrence Kaufman

### Bachelor of Science in Forestry

- Alex John Pera - Cum Laude
- Alexander James King - Cum Laude
- Anna Elaine Pike
- Anthony Ciaramitaro - Magna Cum Laude
- Bryce Thomas Neff - Cum Laude
- Chassadee Winters
- Collin Paul Whitsett - Magna Cum Laude
- Joshua William Brouwer
- Kaleb Timothy Dorweiler
- Kearstin Nicole Backes - Cum Laude
- Luke Michael Ferzacca
- Maruta Liesma Sipols - Magna Cum Laude
- Meagan E Quandt - Cum Laude
- Nicholas Dickinson Blundy
- Tucker Samuel Wittkopf - Cum Laude

### Bachelor of Science in Geological Engineering

- Jared Michael Searl
- Kolby Matthew Carpenter
- Meghan Marie Schultz
- Michael Charles Carley
- Peter Charles Klein

### Bachelor of Science in Geology

- Quin Alexander Doud

### Bachelor of Science in Geospatial Engineering

- Joslynn Marie Brown - Magna Cum Laude

### Bachelor of Science in Human Biology

- Aaron Bryce MacLeod - Magna Cum Laude
- Erin Veronica Bennett
- Jordyn Anna Jones - Magna Cum Laude
- Katelyn D Meister - Magna Cum Laude
- Mackenzie Lefevre Fox - Summa Cum Laude
- Mary T Schloss - Summa Cum Laude
- Nathan Edward Balok - Magna Cum Laude
- Reagan Lynn Swartz

- Zachary David Vatter - Cum Laude

#### Bachelor of Science in Management

- Anderson John Piercey - Cum Laude
- Benjamin Zane Leinonen - Summa Cum Laude
- Bianca Michelle Schuck
- Caleb Michael Glenn
- Christopher Michael Maxson
- Elijah Raphael Soumis
- Joshua Darwin Kulik - Magna Cum Laude
- Mark Robert Vehslage - Magna Cum Laude
- Nicholas A Pace - Cum Laude
- Nicholas Logan Stankovich - Magna Cum Laude
- Tristan A Ashbrook

#### Bachelor of Science in Management Information Systems

- Cedric Thomas Keller - Summa Cum Laude
- Christian Alexander Worley
- Kevin Gary White
- Michael Christopher Llamas - Cum Laude
- Taylor Renee Johnston
- Trent Arnold Peterson

#### Bachelor of Science in Marketing

- Calli Helen Daavettila
- Christopher Daniel Woods
- Dylan Patrick Boberg
- Emily Susan Kughn - Magna Cum Laude
- Mostyn N McKeage
- Ryan Hathaway Stafford
- Zachary Steven King

#### Bachelor of Science in Materials Science and Engineering

- Andrew Robert Walch
- Augustus Robert Quigley
- Caleb Michael Minasian
- Chien-Yi Chang - Cum Laude
- Daniel Patrick Griffin - Cum Laude
- Drew Devon Kolodge
- Evan Edward Stafford
- Henry Dean Summers - Cum Laude
- Joseph Francesco Tomei
- Katherine A Jarvis - Cum Laude
- Liam David McLeod

- Michael Hagan Kilmer - Magna Cum Laude
- Mieka Rachelle Clark - Summa Cum Laude
- Ryan Joseph Cesario - Magna Cum Laude
- Samuel Ashton Vellequette - Magna Cum Laude
- Samuel Wyatt McGinnis
- Sophia Georgia Brylinski - Summa Cum Laude

#### Bachelor of Science in Mathematics

- Kaitlyn Danielle Morgenstern - Cum Laude
- Lilly Ann Bolliger - Magna Cum Laude
- Myles Carey
- Nathaniel Joseph Banos - Cum Laude

#### Bachelor of Science in Mathematics and Computer Science

- Damion Allen Miller - Summa Cum Laude
- Lily S Kosaka - Summa Cum Laude

#### Bachelor of Science in Mechanical Engineering

- Abby Sue Woodford - Magna Cum Laude
- Adam David Doroff
- Adam Jacob Tutak - Magna Cum Laude
- Adam Richard Glasser - Magna Cum Laude
- Adam Theodoore Zyrowski - Cum Laude
- Alec W Pominville - Summa Cum Laude
- Alexander David Thelen - Cum Laude
- Alexander Gene Tietsort
- Alexander Vincent Wochna - Magna Cum Laude
- Amanda Lauren Lepak - Cum Laude
- Andrew Theisen Ervin
- Apurva Neva Manas - Cum Laude
- Benjamin Houck - Magna Cum Laude
- Benjamin David Cortichiato
- Bhavya Aggarwal
- Blake James Soper
- Bode M Salmeto
- Brandon Wavrunek - Summa Cum Laude
- Brendan S Tenkel
- Brenden Jason Lindgren - Cum Laude
- Brian Isaac Geiger - Summa Cum Laude
- Cade Robert Meyer - Magna Cum Laude
- Caitlin Jessica Allread
- Cameron J Pikaart - Magna Cum Laude
- Carter Andrew Maxey
- Charles Andrew Hazel - Summa Cum Laude

- Cole Emerson Sturm
- Collin Kroes Pickerd
- Connar Carl Christensen - Summa Cum Laude
- Cynthia Marie Wurtz
- Dane Alexander Marvin - Cum Laude
- Daniel Curry
- Dante Lazarro Cardinali
- David Ernest Klein - Cum Laude
- David Lawrence Hoffman - Cum Laude
- David Scott Hall - Cum Laude
- Delaney Tea' Compeau - Magna Cum Laude
- Derek Thomas Thompson
- Dusten Eugene Gonzalez - Cum Laude
- Eleri Rhiannon Giem - Magna Cum Laude
- Emilio Luis Zapata
- Emma Jane Eke
- Emma Kathryn King - Magna Cum Laude
- Emmett Michael Boehler
- Eric August Smith - Magna Cum Laude
- Eric N Gencheff - Cum Laude
- Erik Alexander Vogel - Magna Cum Laude
- Erik Nicholas Jensen - Magna Cum Laude
- Ethan Dale McKenzie - Cum Laude
- Ethan Joseph John Potinsky - Cum Laude
- Ethan Matthew Smythe - Magna Cum Laude
- Ethan William Gutzeit - Magna Cum Laude
- Evan Donald Drow - Magna Cum Laude
- Evan Michael Vandermate
- Evan Thomas Wingerter
- Frank Nicholas Bruck
- Frederick A Poddig
- Galia Miskevich
- Gavin Patrick McBride - Cum Laude
- Gavin William Sheffer
- George Richard Darbyshire - Summa Cum Laude
- Giovanni Van Dyke
- Grant Rinehart Fiet - Summa Cum Laude
- Griffin Douglas Abbott - Cum Laude
- Hunter James Bondy - Summa Cum Laude
- Hunter Patrick Jandreski
- Hunter Scott McGuire - Magna Cum Laude
- Jack David Christenson

- Jacob Alexander Weide - Magna Cum Laude
- Jacob Christopher Smith
- Jacob Daniel Pilon - Magna Cum Laude
- Jacob Henry Holwerda
- Jacob Joshua Chizek
- Jacob Tyler Loudermilk
- Jacob Wilkerson \*\*
- Jaela Renee Norkoli - Summa Cum Laude
- Jake Connor Hosey
- Jake Conrad Everts - Magna Cum Laude
- James Henry Duer - Magna Cum Laude
- James Richard Behrens - Magna Cum Laude
- Jared Anthony Thelen - Magna Cum Laude
- Jarett Jon Gundersen
- Jessica DiMartino
- John Pluta - Cum Laude
- John M Mawby - Magna Cum Laude
- Joseph William Remschak
- Julia Haley Westfall
- JunYu Qian - Summa Cum Laude
- Justin Michael White - Cum Laude
- Kaleb Kleinowski
- Kamila Julia Staniszewski - Cum Laude
- Kate Elizabeth Bridges
- Katelyn Feldpausch - Cum Laude
- Kjjia Jaiden Moore
- Kurtis Gordon Kytta
- Kurtis Stephen Shiverski - Summa Cum Laude
- Kyle Samluk - Magna Cum Laude
- Kyle Benjamin Watkins
- Kyle David Thelen
- Kyle Duane Hintz - Magna Cum Laude
- Kyle N Mayer - Magna Cum Laude
- Kyle Robert Monroe
- Kyrie Rain Le Mahieu - Summa Cum Laude
- Leah Elizabeth Smith
- Leander Richard Daavettila - Magna Cum Laude
- Luke Andrew Bischer
- Luke Lee Gustafson
- Madelyn Grace VanWieren - Summa Cum Laude
- Madison Michelle Thompson
- Margaret Elizabeth Dickrell

- Mary Jean Schafer
- Mason Wesley Kennedy - Summa Cum Laude
- Matthew Douglas Knowles
- Matthew Joseph Carey - Magna Cum Laude
- Matthew Paul Borgen - Cum Laude
- Matthew Thomas Sheeran
- Maxwell K DeYoung
- Megan K Mahoney - Magna Cum Laude
- Michael James Balentine
- Mitchell Dennis VanOeffelen
- Nathan Johnson Miller - Magna Cum Laude
- Nathan Michael Learman - Magna Cum Laude
- Niccolo Jeanetta-Wark - Cum Laude
- Nicholas Alexander Reynolds
- Nicholas James Kasper
- Nicholas Ray Foote - Magna Cum Laude
- Nicolas Anthony Consiglio
- Noah Baliat - Summa Cum Laude
- Nolan L Davis
- Nolan Michael Ruble - Magna Cum Laude
- Nolan Robert Pickett - Summa Cum Laude
- Olivia Anne Wery
- Parker D Stahl
- Parker James Luce - Cum Laude
- Paul Francis Kovacic
- Rachel A Falls - Cum Laude
- Robert Glenn Eakright
- Robert James Voss
- Robert L Oestreich - Cum Laude
- Rocco Eric Hutter - Magna Cum Laude
- Russell John Daavettala
- Russell T Albee
- Ryan A Westphal
- Ryan Daniel Mahoney
- Ryan Richard Frost - Summa Cum Laude
- Samuel Ashton Vellequette - Magna Cum Laude
- Samuel Charles Jager - Summa Cum Laude
- Sean C Munro - Summa Cum Laude
- Seth Melford Olson
- Spencer A Musiol - Magna Cum Laude
- Stanley Joseph Elder - Summa Cum Laude
- Steffanie Marie Niemi



- Steven Eric Turnbull - Summa Cum Laude
- Tanner Mason Duncan
- Taryn Curtis - Magna Cum Laude
- Theo Ralph Kumpula
- Thomas David Bolitho
- Thomas David Fleming - Magna Cum Laude
- Thomas Riley Draper - Magna Cum Laude
- Timothy Lee Kramer
- Trevor Michael Maizland
- Troy G Gietek - Magna Cum Laude
- Tyler Jarrett Radavich
- Tyler Jay Brown
- Tyler Roger Robarge - Magna Cum Laude
- William Jenness - Cum Laude
- William Cal McNabb - Summa Cum Laude
- William Read Hartz
- William Ronald Rivet
- William Taylor Galvin - Magna Cum Laude
- Zachary J Smith - Cum Laude
- Zarvan C Chinoy

#### Bachelor of Science in Mechanical Engineering Technology

- Anthony Joseph Wacek
- Brendon Lakenen - Cum Laude
- Collin Hewitt Remilong
- Eli Francis Goethel
- Hunter Gavin Wilke - Summa Cum Laude
- Jacob Alexander Welch
- John Craig Mayer
- John Craig Waller
- Jonathan Israel Ramos
- Luke Richard Petersen
- Mason Thomas Petersen - Summa Cum Laude
- Matthew David Gagnon
- Matthew Mark Vongphachanh

#### Bachelor of Science in Medical Laboratory Science

- Alexander W Holmes-Serrano
- Emma Berends - Magna Cum Laude \*
- Grace Elizabeth Gonzalez - Magna Cum Laude
- Hallie R Stirmel - Magna Cum Laude
- Jade Emily Graham
- Kaisa Kristine Nagel

- Kayln Anderson \*
- Madyson Renee Burton
- Rebecca Lowney \*
- Sophia I Bancker - Magna Cum Laude

#### Bachelor of Science in Mining Engineering

- Clayton Henry Donajkowski - Summa Cum Laude
- Cole Taylor Anderson
- Jacob William Maxon - Summa Cum Laude

#### Bachelor of Science in Natural Resources Management

- Jordan Linn Zych - Cum Laude

#### Bachelor of Science in Pharmaceutical Chemistry

- Maria Christina Walczyk - Magna Cum Laude

#### Bachelor of Science in Physics

- Alexander Antonio Gonzalez
- Benjamin J Sloma
- Sidney Alexander Ogilvie - Cum Laude

#### Bachelor of Science in Psychology

- Abby Renee Morley - Cum Laude
- Cathryn Michelle Weirick - Magna Cum Laude
- Erin Louise Brooks - Cum Laude
- Kallie Brianne Weecks - Magna Cum Laude
- Kathleen Victoria Moore
- Keighley Jo Blindauer - Cum Laude
- Samantha Rose Walker - Magna Cum Laude

#### Bachelor of Science in Robotics Engineering

- Andrew Wayne Freel - Summa Cum Laude
- Emily Rachel Ladensack - Cum Laude

#### Bachelor of Science in Scientific and Technical Communication

- Colton Kurt Sitts
- Julia Margaret Powers - Cum Laude
- Rachel Elizabeth Dick - Cum Laude

#### Bachelor of Science in Social Sciences

- Cheyenne Lauren Scott
- Robert E. Lee Hazen

#### Bachelor of Science in Software Engineering

- Abigail Jane Myers - Summa Cum Laude
- Ame Ruoxi Tian - Cum Laude
- Colin Christopher Knudsen
- Jack Dale Hayes
- Joshua Calvin Reynolds

- Miguel Chiolino Gonzalez - Cum Laude
- Patrick Edward Seidel
- Patrick Kevin Philbin - Cum Laude
- Quentin Christian Ross - Cum Laude
- Thomas Edward Carey
- Tyler Shawn Budd
- Zane Alexander Smalley - Summa Cum Laude

#### Bachelor of Science in Sports and Fitness Management

- Brandon Joesph Michalak - Magna Cum Laude
- Cody Steven Tarnowski

#### Bachelor of Science in Statistics

- Jacob W Behler
- Joseph William Crow Mallonee - Summa Cum Laude
- Jun Wang
- Kristoffer Adrian Larsen - Summa Cum Laude
- Lila M Johnson - Summa Cum Laude
- Maxwell Douglas James - Cum Laude

#### Bachelor of Science in Sustainability Science and Society

- Abigail Marie Pettit
- Anne Marie Greub - Summa Cum Laude
- Isabelle Marie Cervantes
- Isadora Luna Mitchell
- Kaitlyn Rose Black
- Samantha Michelle Borzick - Cum Laude
- Savannah Grace Obert-Pfeiffer - Cum Laude
- Thomas Joseph Vermeesch

#### Bachelor of Science in Sustainable Bioproducts

- Abigail Leigh Herndon - Cum Laude

#### Bachelor of Science in Theatre and Entertainment Technology

- Gerardo Villanueva
- Madison Leigh Wentela - Magna Cum Laude

#### Bachelor of Science in Wildlife Ecology and Conservation

- America M Parker
- Carly Marie Zielinski
- Chance Adam Spencer
- Erin Renee Mauk - Summa Cum Laude
- Jacob Brenke
- Jakob J Maynard
- James Tobias Boudreau - Summa Cum Laude

- Katherine Ann Krautkramer - Summa Cum Laude
- Ottilea Eva Nelson Brueshaber - Summa Cum Laude
- Sarah Elisabeth Arnold - Cum Laude
- Sarah Menzl

#### Bachelor of Science in Wildlife Ecology and Management

- Colin John Daniels

#### Doctor of Philosophy in Atmospheric Sciences

- Xing Zhou

#### Doctor of Philosophy in Biological Sciences

- Laura Grace Schaerer

#### Doctor of Philosophy in Chemical Engineering

- Tinuade Ololade Folayan

#### Doctor of Philosophy in Chemistry

- Nastaran Khademimoshgenani
- Sodiq Odewale Waheed

#### Doctor of Philosophy in Computer Engineering

- Ranit Karmakar

#### Doctor of Philosophy in Computer Science

- Jaclyn Anne Barnes

#### Doctor of Philosophy in Electrical Engineering

- Zachary Douglas Jeffries

#### Doctor of Philosophy in Engineering - Computational Science and Engineering

- Dharmendra Prasad Pant

#### Doctor of Philosophy in Forest Science

- Robert Paul Tunison

#### Doctor of Philosophy in Geological Engineering

- Vishnu Chakrapani Lekha

#### Doctor of Philosophy in Integrative Physiology

- Isaac John Wedig
- Jessica Rae Bruning

#### Doctor of Philosophy in Materials Science and Engineering

- Wei Zhang

#### Doctor of Philosophy in Mathematical Sciences

- Jacob James Blazejewski

#### Doctor of Philosophy in Mechanical Engineering - Engineering Mechanics

- Frederic Fabrice Jacquelin
- Jiachen Zhai

- Menghan Zhao
- Sadaf Batool
- Sunit Girdhar

#### Doctor of Philosophy in Rhetoric, Theory and Culture

- John Lee Velat

#### Doctor of Philosophy in Statistics

- Xing Ling
- Xuewei Cao

#### Master of Business Administr. in Business Administration

- Alexandria Rondorf
- Brooke Leigh Schauer
- Clayton Michael Sayen
- Daniel Nicolas Garcia
- Ellie Mackay
- Erik C Puskala
- Jafet Pinto Reveggino
- Jake Davison Abbott
- Joseph Robert Decker
- Justin Daniel Novotny
- Justin Reed Moyle
- Kendal Jean Kroes
- Margaret Mary Petersen
- Matthew Cantrell Hays
- Matthew Eerdmans
- Maxwell Jerome Woodward
- Talos Zambrano
- Zachary Noah Darkowski

#### Master of Engineering Mgmt in Engineering Management

- Anastasia Quinn Motta
- Carter Nelson Johnston
- Frederick Franklin Carl
- Mehdi Torbat Esfahani
- Michael Seth Johnson
- Sloane Lauryn Zenner

#### Master of Forestry in Forestry

- Chase Evan Fallu

#### Master of Geographic Info Sci in Geographic Information Science

- Joash Pfeiffelman
- Lukasz Maria Spiewla

- Mark David Heinonen
- Olivia A Czajka
- Preetham Sai Avinash Naidu Sammeta
- Sierra Lynn Williams
- Vikranth Kumar Madeppa Kalappa Doddamani

#### Master of Science in Accounting

- Charles Vincent Weiss
- Elisabeth Marie Mattson
- Xinyu Wang

#### Master of Science in Applied Cognitive Science and Human Factors

- Dana Pontious
- Timothy D Raymond

#### Master of Science in Applied Ecology

- Samantha Robinson Kurkowski

#### Master of Science in Applied Natural Resource Economics

- Wasii Olawale Amobi

#### Master of Science in Applied Statistics

- Christopher Elliott Collum
- Christopher M Barbour
- Erik Daniel Vasilauskas
- Ethan Comfort
- James Micheal Keane
- Jessica Tze-Tseng Bunge
- Justin Deherder
- Krisztina Szathmary-Kiraly Hagey
- Louis Leroy Blocker
- Owen Timothy Applequist
- Phi Tat
- Samantha Mariah Hair
- Shaelyn Rae Doyle
- Thomas Christopher Dewaters
- Trinidad B Cisneros
- Zachary Andrew Krysiak

#### Master of Science in Biological Sciences

- Christina Marie Boody
- Clara Mae Mosentine
- Gary Michael Swain
- Nirali Mehta
- Vanessa Cubillos Tellez

#### Master of Science in Biomedical Engineering

- Alexia Lynn Canull
- Braxton Brooks Blackwell
- Jared R Martini
- Lydia Ann Ragel Wilson

#### Master of Science in Chemical Engineering

- Azade Tahmasebi
- Kaushik Baruah
- Rachael Mae Haslam
- Sneha Singh

#### Master of Science in Civil Engineering

- Deanna M Wozniak
- Kendall Adriana Welling
- Lei Yin
- Madalynn Marie Reitz
- Michael Ayomide Abosede
- Samantha Rosemary Johnson
- Sulaiman Sherzad

#### Master of Science in Computer Engineering

- Ranit Karmakar

#### Master of Science in Computer Science

- Alexander Glenn Martin
- Pranav Rudraraju
- Robert Patrick Watling
- Siddhesh Deepak Mahadeshwar
- Thomas John Grifka

#### Master of Science in Cybersecurity

- Andrew Robert Youngstrom
- Jacson Donald Ott
- Trevor John Hornsby

#### Master of Science in Data Science

- Aidan D VanDrie
- Alan Kendrik Bouwman
- Allison K Gilles
- Anthony Joseph Goglio
- Harikrishnan Changarnkothapecherikkal
- Indrajeet Uday Sawant
- Rinkle Mukeshbhai Agarwal
- Ryan Dura
- Tejaswi Chintapalli
- Udit Narayan Joshi
- Vidhan Khanal

#### Master of Science in Electrical Engineering

- Britta L Anderson
- Jonathan Castillo Monrreal
- Richard Thomas Gray

#### Master of Science in Electrical and Computer Engineering

- Ashfiqur Rahman
- Clarence Earl Hardwick
- Madelyn Grace Veurink
- Manan Patel
- Manisha Koppiseti
- Nathaniel John Broetzman
- Pradnya Kalpesh Shah
- Pranita Avinash Talekar
- Rajat Sanjay Jadhav
- Sanket Pote
- Shreya Satish Patel
- Shruti Dipak Ghalsasi

#### Master of Science in Environmental Engineering

- Allyson Rose Fenton
- Anna Li E Holey
- Anna Marie Khan
- Audra Lass Bialik
- Benjamin Carl Reuss
- Dominic Michael Garrett Bertoia
- Kimberley Mary Peter
- Louis Benjamin Chapin
- Tyler Keith LeMahieu

#### Master of Science in Environmental and Energy Policy

- Courtney Archambeau

#### Master of Science in Geological Engineering

- Evan Jacob Ricchio-Hitchcock
- Madeline Marie Anderla

#### Master of Science in Geology

- Daniel Joseph Lizzadro-Mcpherson
- Kaitlyn L Hauser
- Paola Mitchelle Rivera Gonzalez

#### Master of Science in Geophysics

- Nontawat Srisapan

#### Master of Science in Health Informatics

- Ainiwaer Xiemusiye



- Handamier Yilimila

#### Master of Science in Industrial Heritage and Archaeology

- Valentin Pulido

#### Master of Science in Integrated Geospatial Technology

- Oluwatosin Oluyemisi Ayo

#### Master of Science in Materials Science and Engineering

- Akash Gawde
- Keaton F Schmidt
- Priyanka Shankar Jadhav
- Vaibhav Shashikant Narvankar

#### Master of Science in Mechanical Engineering

- Abhijit Rajendra Avasare
- Abhishek Wangikar
- Adesh Mangesh Sawant
- Aditya Prasad Karmarkar
- Ajay Hasmukhbhai Majethiya
- Ajinkya Shrinivas Deshmukh
- Akash Kishor Kokate
- Akhilesh Sirivolu
- Alok Maruti Shelar
- Amanpreet Singh Pandher
- Amit Kumar Yadav
- Anket Mahadeo Patil
- Anurag Anil Gunjal
- Ashitosh Watpade
- Atharv Eknath Dalvi
- Bhupendra Shashi Vishwakarma
- Chaitanya Anant Patil
- Chanchal Dhiman
- Chetan Ashok Karan
- Chinmay Milind Kolgaonkar
- Diwakar Tyagi
- FNU Fahad Bin Sayeed Masqati
- FNU Sufiyan Ahmed
- Gnan Vipul Oza
- Haren Sunil Panchal
- Harish Reddy Chinmula
- Himanshu Rao Vunkil
- Houssein Yassin
- Hyrum Fairbanks

- Ishan Sachin Wagh
- Janak Narendra Deshmukh
- Jason Noe
- Jerome Kurien Alapatt
- Jimit Jagdish Bhate
- Joseph Golinske
- Lucas Hunter Kuznicki
- Mahalakshmi Madhoolika Jammalamadaka
- Marc Cajetan Dsa
- Mark Missack Ousdigian
- Mayur Ashok Deshmukh
- Mohan Raj Ramu
- Nicholas Joseph Soraruf
- Nidhip Jasmin Naik
- Nihal Reddy Challa
- Omkar Mutteparwar
- Praneet Sitaram Chinchoriya
- Rajat Rajendra Tawde
- Rajivgandhi Kaveri
- Renuka Subodh Kulkarni
- Roopesh Kumar Boyini
- Sai Charan Manne
- Sai Krishna Rama
- Sai Krishna Thakkalapally
- Sampath Mogili
- Sarah Elizabeth Stadler
- Sarbeswar Das
- Satvik Pai
- Shanmugam Ramasamy
- Shivani Sunil Rajopadhye
- Shriprasad Bhalchandra Kulkarni
- Shubham Maruti Tekawade
- Sreespandan Reddy Hemalla
- Srivaths Balaji
- Sushant Sanjay Sangawar
- Tejas Nitin Dhote
- Venkataramanan Natarajan
- Yugandhara Yuvraj Patil

#### Master of Science in Mechatronics

- Anjani Deeksha Muddasani
- Charan Valaboju
- Chetan Shantinath Nandre

- Dunsten Michael Xavier Dsouza
- Evan Gregory Fadanelli
- Jeevan Shridhar Devagiri
- Joshua Adedayo Olusola
- Manikanth Amuda
- Prathamesh Shrinivas Urunkar
- Pratik Mohan Deshmukh
- Rahul Bondalapati Budha Siva Sai
- Rohit Pota
- Sai Prasanth Jeyaraman
- Sai Revanth Reddy Dudipala
- Sarthak Shrenik Patil
- Sri Charan Nallani Chakravarthula
- Sushvan Reddy Gopireddy

#### Master of Science in Mining Engineering

- Dharmasai Eshwar Reddy Sirigiri

#### Master of Science in Physics

- Alyssa Horne
- Hitendra Singh

#### Master of Science in Statistics

- Caleb Arthur Hiltunen
- Meiling Zhou

#### \* Addendum to Conferral

- Degree Awarded 202208

#### \*\* Addendum to Conferral

- Degree Awarded 202205

### **VII-C. Resignations, Retirements, and Off Payroll**

It was moved by M. Wells, supported by D. Sanders, 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 2, 2023 – June 30, 2023)

<b>RETIRED</b>					
<b>Name</b>	<b>Class</b>	<b>Department</b>	<b>Title</b>	<b>Most Recent Hire Date</b>	<b>Term Date</b>
Theresa Ahlborn	FF	Civil, Environmental & Geospatial Engineering	Professor	11/20/1995	06/30/2023
Susan Amato-Henderson	FF	Cognitive & Learning Sciences	Associate Professor	08/20/2000	06/30/2023
Laura Baril	UF	Human Resources	Senior Administrative Aide	06/29/2004	06/30/2023
Judy Burl	PF	Electrical and Computer Engineering	Academic Advisor, Undergrads	10/25/2004	06/09/2023
Joseph Burns	PF	Michigan Tech Research Institute (MTRI)	Senior Research Scientist/Engineer	10/01/2006	06/30/2023
Nancy Byers Sprague	PF	Graduate School	Director of Graduate Degree Services	04/17/1978	06/30/2023
Paul Doskey	FF	College of Forest Resources & Environmental Sciences	Professor	08/17/2008	06/15/2023
Brian Fick	FP	Physics	Professor	08/15/2004	05/13/2023
Robert Fritz	NP	Civil, Environmental & Geospatial Engineering	Technical Lab Coordinator	01/25/1999	06/30/2023
Sarah Green	FD	Chemistry	Interim Department Chair	08/29/1994	06/30/2023
David Hale	PF	Chief Information Officer	Chief Information Security Officer	09/07/1995	06/03/2023
Laura Harry	UF	Business Support Center	Administrative Aide	08/15/2000	06/30/2023
Amy Hughes	PF	Internal Audit	Director of Internal Audit	01/04/1993	06/30/2023
Chandrashekhar Joshi	FD	Biological Sciences	Department Chair	04/01/1996	06/30/2023
Jerry Lutz	PP	Chemistry	Assistant Engineer/Scientist	02/05/1990	06/30/2023
Thomas Merz	FF	College of Business	Professor	09/02/1980	06/30/2023
Lisa Phillips	PF	Michigan Tech Research Institute (MTRI)	Office Manager	10/01/2006	06/30/2023
Brenda Rudiger	PF	Office of Advancement	Assistant Vice President for Advance Services	03/12/2007	06/30/2023
Jennifer Slack	FF	Humanities	Professor	08/29/1988	06/30/2023
Nikola Subotic	PF	Michigan Tech Research Institute (MTRI)	Director of Michigan Tech Research Institute	10/01/2006	06/30/2023
Bryan Suits	FF	Physics	Professor	09/02/1985	06/30/2023
Eric Karvonen	PF	Catering	Executive Chef	02/21/2006	05/31/2023

<b>OFF-PAYROLL</b>					
<b>Name</b>	<b>Class</b>	<b>Department</b>	<b>Title</b>	<b>Most Recent Hire Date</b>	<b>Term Date</b>
Daniel Corrigan	AF	Facilities Management	Equipment Operater	11/15/2021	06/01/2023
Shuanglin Zhang	FP	Mathematical Sciences	Professor	08/19/2001	06/23/2023
Steven Olson	CF	General Athletics	Head Football Coach	03/14/2011	06/30/2023
Pradeep Agrawal	FD	Chemical Engineering	Department Chair	07/01/2017	06/30/2023
Daniel Brinks	PF	Information Technology Operations	Senior Systems Administrator & Team Lead	09/13/2004	06/16/2023
Robin Chosa	NP	College of Forest Resources & Environmental Sciences	Operations Manager of the Ford Center	12/13/2021	04/29/2023
Beth Frederick	AF	Facilities Management	Custodian	03/06/2006	04/25/2023
Megan Frost	FF	Kinesiology & Integrative Physiology	Professor	08/12/2007	05/13/2023
Jacob Hiller	Ff	Civil, Environmental & Geospatial Engineering	Associate Professor	08/12/2007	06/02/2023
Lisa Hitch	PF	Cognitive & Learning Sciences	Department Coordinator	08/09/2021	06/10/2023

Brent Kari	08/03/2023	NF	Facilities Management	Central Receiving Specialist	01/29/2018	05/13/2023
Keith Machiela		PF	Financial Services & Operations	Director of Accounts Receivable	11/22/1993	04/29/2023
Patrick Miller		AF	Facilities Management	Custodian	04/20/2022	04/15/2023
Sheila Milligan		FC	College of Business	Associate Teaching Professor	08/17/2015	05/13/2023
Amlan Mukherjee		FF	Civil, Environmental & Geospatial Engineering	Professor	08/15/2005	05/13/2023
Sean Patchin		AF	Sports & Recreation Operations	Building Mechanic	04/05/2021	06/07/2023
Nicole Roeper		PF	College of Sciences & Arts	Director of Pre-Health Program	07/10/2017	04/28/2023
Tripti Singh		FF	College of Business	Assistant Professor	08/09/2021	05/06/2023
Wallace Southerland		EX	Dean of Students/Vice President of Student Affairs	Vice President for Student Affairs/Dean of Students	07/01/2021	06/30/2023
Erina Stancher		UP	Human Resources	Administrative Aide	08/08/2022	05/26/2023
Benjamin Stelzer		CF	General Athletics	Assistant Coach of Men's Basketball	06/28/2021	06/30/2023
Rachel Store		PF	Mechanical Engineering-Engineering Mechanics	Research Engineer/Scientist	08/13/2018	06/03/2023
Allison Sturos		PF	Human Resources	Benefit Specialist	01/03/2022	05/12/2023

#### **VII-D. Funding Productivity Report**

It was moved by M. Wells, supported by D. Sanders, 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, 2022 through June 30, 2023

**FY23**

Source	YTD Total	Adjustment	FY Goal <small>(in millions)</small>	% of Goal
Major Gifts (Over 10K)	6,147,794.51		6.92	89%
Planned Gift Commitments	15,149,500.00		12.04	126%
Annual Giving (10K or less)	2,741,921.96		2.31	119%
<i>Subtotal: Individual Giving</i>	<i>24,039,216.47</i>	<i>-</i>	<i>21.27</i>	<i>113%</i>
Corporate Giving	3,182,823.90		2.05	155%
Foundation & Other Org Giving	1,318,742.01		5.13	26%
Corporate Sponsored Research	16,309,474.00		13.33	122%
<b>FUNDRAISING TOTAL</b>	<b>44,850,256.38</b>	<b>-</b>	<b>41.77</b>	<b>107%</b>
<i>Amt of TOTAL from Gifts-in-Kind</i>	<i>1,246,930.60</i>	<i>(included in the source totals above)</i>		
<i>Amt of Gifts/Pledges earmarked for the endowment</i>	<i>11,036,041.33</i>	<i>(included in the source totals above)</i>		
<i>Amt of Gifts/Pledges earmarked for demand funds</i>	<i>12,779,322.72</i>	<i>(included in the source totals above)</i>		
<i>Amt of Gifts/Pledges earmarked for unrestricted funds</i>	<i>753,682.82</i>	<i>(included in the source totals above)</i>		
<b>TOTAL PROGRESS TOWARDS FY GOAL</b>	<b>\$ 44,850,256.38</b>		<b>FY Goal 41.77</b>	<b>% of Goal 107%</b>
<i>Realized Planned Gifts - All</i>	<i>3,185,978.24</i>	<i>(NOT included in the source totals above)</i>		
<i>Amt of Realized Planned Gifts earmarked for the endowment</i>	<i>1,628,141.55</i>			
<i>Realized Pledges</i>	<i>2,208,840.24</i>	<i>(NOT included in the source totals above)</i>		

**Notes:**  
The Adjustment totals include changes to gift records (eg. gift received date, amount, or other donor driven gift modifications)  
The FUNDRAISING TOTAL includes outright gifts, as well as new pledge and planned gift commitments, made in the specified date range.  
Realized planned gifts and realized pledges are not included in the FUNDRAISING TOTAL.  
An individual's gifts made through a donor-advised fund are counted under the individual.  
An individual's gifts made through another source (i.e. family foundation or closely held business) are counted under the source entity.  
The FUNDRAISING TOTAL for fiscal years 2020 and later include gifts-in-kind under other sources (Major Gifts, Annual Giving, etc).



**VII-E. Michigan Tech Fund Agreement Approval**

It was moved by M. Wells, supported by D. Sanders, and passed by voice vote without dissent, that the Board of Trustees approves the agreement between Michigan Technological University and the Michigan Tech Fund.

**AGREEMENT BETWEEN MICHIGAN TECHNOLOGICAL UNIVERSITY  
AND THE MICHIGAN TECH FUND**

This Agreement made July 1, 2023, 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, the 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 internal audit services;
  - b. access to the Banner system for maintenance and upkeep of the alumni/development database.
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 June 30, 2024, 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.

**Michigan Technological University**



By: Richard J. Koubek  
Its: President

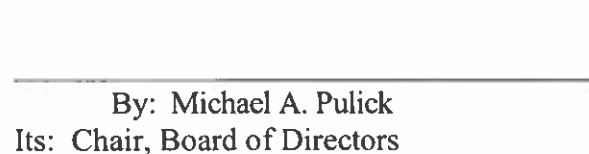


By: Jeffrey C. Littmann  
Its: Chair, Board of Trustees

**Michigan Tech Fund**



By: Richard J. Koubek  
Its: President



By: Michael A. Pulick  
Its: Chair, Board of Directors

## VIII. ACTION AND DISCUSSION ITEMS

### VIII-A. Employee Recognition

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

1. Nancy Byers Sprague, Director of Graduate Degree Services, Graduate School, 45 years of service
2. Thomas Merz, Professor, College of Business, 43 years of service
3. Jennifer Slack, Professor, Humanities, 35 years of service
4. Bryan Suits, Professor, Physics, 38 years of service

### VIII-B. Emeritus Rank

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

1. Susan Amato-Henderson, Associate Professor, Cognitive and Learning Sciences

### VIII-C. Appointment with Tenure - Athar Ata, Chemistry

**Dr. Athar Ata** is being recommended for an appointment as a professor with tenure in the Department of Chemistry, within the College of Sciences and Arts, effective August 14, 2023. The recommendation has been endorsed by the department's tenure and promotion committee, interim department chair, College of Sciences and Arts' tenure and promotion committee, college dean, provost, and president. Dr. Ata began serving as chair of the Department of Chemistry at Michigan Tech University on July 1, 2023. Previous to this Dr. Ata was chair and professor (with tenure) in the Department of Chemistry at the University of Winnipeg in Canada.

It was moved A. Dickson, supported by M. Wells, and passed by voice vote without dissent, that the Board of Trustees approves appointment with tenure for Dr. Athar Ata.

### VIII-D. Appointment with Tenure - Holly Hassel, Humanities

**Dr. Holly Hassel** is being recommended for an appointment as a Professor with tenure in the Department of Humanities, within the College of Sciences and Arts, effective August 14, 2023. The recommendation has been endorsed by the department's tenure and promotion committee, department chair, College of Sciences and Arts' tenure and promotion committee, interim college dean, provost, and president. Prior to accepting a position at Michigan Tech University,

Dr. Hassel was professor (with tenure) and director of the first-year writing program in the Department of English at the North Dakota State University.

It was moved D. Sanders, supported by S. Tomaszewski, and passed by voice vote without dissent, that the Board of Trustees approves appointment with tenure for Dr. Holly Hassel.

#### **VIII-E. Proposal for an Associate of Science Degree in Engineering**

The faculty in the Department of Engineering Fundamentals, within the College of Engineering, seek to establish an Associate of Science (AS) degree in Engineering. The AS in Engineering would allow students to be eligible for financial aid, such as Michigan's Tuition Incentive Program (TIP), that is earmarked specifically for obtaining an associate degree. Continued financial aid through the TIP program is available for students who complete an associate degree and go on for a bachelor's degree, as long as the credits taken during their associate's degree count toward their bachelor's degree. The AS in Engineering is a two-year program similar to many engineering or pre-engineering associate degrees offered at many other universities or community colleges. It offers the first two years of an engineering bachelor's degree. Unlike many of the other programs, Michigan Tech will offer a much broader range of engineering courses allowing students to focus on particular engineering disciplines. Offering this degree will allow engineering students to more fully utilize their TIP funding as well as increase the likelihood of completing their associate degree. The proposal has been approved by the University Senate, University administration, and the Academic Affairs Officers of the Michigan Association of State Universities.

It was moved D. Sanders, supported by S. Tomaszewski, and passed by voice vote without dissent, that the Board of Trustees approves the creation of an Associate of Science Degree in Engineering.

#### **VIII-F. Proposal for a Bachelor of Science Degree in Data Science**

The faculty in the Department of Computer Science, within the College of Computing, seek to establish a Bachelor of Science (BS) degree in Data Science. Data Science is a rapidly growing field with significant job growth. Many positions require a bachelor's degree for entry-level positions with it being ranked in the top 10 best jobs by US News and World Report and 50 Best Jobs in America in 2022. The BS in Data Science includes foundational coursework from both computer science and mathematical sciences. The technical focus area provides the opportunity for all graduates of the program to also earn a minor. Graduates would have a strong foundation to continue their studies into a graduate program such as Michigan Tech's MS in Data Science, MS in Statistics, MS in Applied Statistics, or MS in Health Informatics. The proposal has been approved by the University Senate, University administration, and the Academic Affairs Officers of the Michigan Association of State Universities.

It was moved M. Wells, supported by J. Jipping, and passed by voice vote without dissent, that the Board of Trustees approves the creation of a Bachelor of Science Degree in Data Science.

### **VIII-G. Proposal for a Master of Science Degree in Applied Computer Science**

The faculty in the Department of Computer Science, within the College of Computing, seek to establish a Master of Science (MS) degree in Applied Computer Science. This degree prepares students to apply computer science within a chosen application domain. Due to advances in data collection and analysis, along with ever increasing computational power and availability, computers are being used in new ways to solve problems in virtually every industry. However, the rigorous application of computing to solve problems in another science, or virtually any domain, requires both foundational and advanced knowledge in computer science (CS), as well as within the application domain. This proposed degree facilitates study only in those areas of computer science relevant to a particular application, while also including topics from the application area. The proposal has been approved by the University Senate, University administration, and Academic Affairs Officers of the Michigan Association of State Universities.

It was moved M. Wells, supported by A. Dickson, and passed by voice vote without dissent, that the Board of Trustees approves the creation of a Master of Science Degree in Applied Computer Science.

### **VIII-H. Revision to Board Policy 11.13 - Signing Contracts and Other Legal Documents**

Current Board Policy 11.13 delegates signature authority to the President as well as providing a lengthy list of agreement types that are primarily expected to be executed by those in certain positions, except when otherwise delegated by the President or approved by the Board. In order to provide greater clarity to contracting parties and the public, and to provide for greater institutional control, it is recommended that the Board policy be updated to require annual written delegations from the President and a public-facing website be maintained with current signature authority.

It was moved J. Jipping, supported by S. Tomaszewski, and passed by voice vote without dissent, that the Board of Trustees approves the revision to Board Policy 11.13 - Signing Contracts and Other Legal Documents.

### **VIII-I. Revision to Board Ordinance Chapter 11 - Parking**

Michigan Tech's parking ordinance was last updated in 2016. Since that time, Michigan Tech has received guidance from the 97th District Court regarding the parking ordinance. In addition, the university has observed that some individuals are willing to accumulate a large number of parking violations at the current fee structure. Accordingly, we are seeking to increase fines for

those individuals with more than four parking violations and to update the language pertaining to the 97th District Court.

It was moved A. Dickson, supported by J. Jipping, and passed by voice vote without dissent, that the Board of Trustees approves the revision to Board Ordinance Chapter 11 – Parking.

### **VIII-J. Resolution to Authorize Negotiations of the Design-Build Agreement**

RESOLUTION OF THE BOARD OF TRUSTEES OF  
MICHIGAN TECHNOLOGICAL UNIVERSITY  
AUTHORIZING A DESIGN BUILD AGREEMENT FOR  
THE DEVELOPMENT OF CAMPUS STUDENT HOUSING

WHEREAS, the Board of Trustees of Michigan Technological (the “*Board*”) is a constitutional body corporate established pursuant to Article VIII, Section 6 of the Constitution of the State of Michigan of 1963, with general supervision of Michigan Technological University (the “*University*”) and the control and direction of all expenditures from the University’s funds; and

WHEREAS, the University previously issued a “Request for Proposal for Student Housing Development Opportunity at Michigan Technological University in Houghton, Michigan,” dated October 5, 2022, together with certain Addenda thereto (collectively, the “*RFP*”), for the design, construction, financing, operation and maintenance of a new student housing project to be located on the campus of the University, as more particularly described in the RFP (the “*Project*”); and

WHEREAS, following a comprehensive proposal evaluation process and interviews with respondents to the RFP, the University selected RISE Development, LLC (the “*Developer*”) as the preferred developer for the Project, subject to the negotiation and approval of definitive agreements relating to the ownership, development, financing, management, and operation of the Project; and

WHEREAS, the Board approved negotiations of a Pre-Development Agreement related to this project revealed that it was not in the best financial interest of the university to proceed with an arrangement including financing, management, and operation of the housing project;

WHEREAS, the Developer or its affiliates will undertake to design and build the Project under the terms of a design build agreement (the “*Design Build Agreement*”); and

WHEREAS, the total cost of the Project is not to exceed \$62 million.  
NOW, THEREFORE, it is resolved by the Board of Trustees of Michigan Technological University as follows:

1. The President and the Chief Financial Officer of the University (each, an “*Authorized Officer*”), or either one of them individually, are authorized to negotiate, execute and deliver, for and on behalf of the Board, the Design Build Agreement, in such form and upon such terms and conditions as shall be approved by an Authorized Officer.
2. The Authorized Officers, or either one of them individually, are further authorized to commence negotiation of any additional agreements to be entered into between the University and the Developer or its affiliates for the completion of the Project; provided, however, that the approval, execution and

delivery of such agreements shall be subject to the final approval of the Board if required by Board Policy or legal condition.

3. Any resolutions or parts of resolutions or other proceedings of the Board in conflict herewith are hereby repealed insofar as such conflict exists.

It was moved D. Sanders, supported by S. Tomaszewski, and passed by voice vote without dissent, that the Board of Trustees adopt the attached resolution authorizing the President of the University and/or the Chief Financial Officer to negotiate and execute a design build agreement for East Hall at a cost not to exceed the Project Budget of \$62,000,000.

### **VIII-K. Approval of Bonds**

RESOLUTION OF THE BOARD OF TRUSTEES OF  
MICHIGAN TECHNOLOGICAL UNIVERSITY  
AUTHORIZING THE ISSUANCE AND DELIVERY OF GENERAL REVENUE BONDS  
AND PROVIDING FOR OTHER MATTERS RELATING THERETO

WHEREAS, the Board of Trustees of Michigan Technological University, a constitutional body corporate, being the board of control of Michigan Technological University established pursuant to Article VIII, Section 6 of the Michigan Constitution of 1963 (the "Board"), is granted general supervision of Michigan Technological University (the "University") and the control and direction of all expenditures from the University's funds; and

WHEREAS, in the exercise of its constitutional duties and in order to properly serve the needs of students attending the University, the Board has determined that it is appropriate and in the best interests of the University to finance the costs of a certain capital project of the University, as described in Exhibit A attached hereto (the "Project"); and

WHEREAS, the Board has previously issued and has outstanding certain series of General Revenue Bonds payable from and secured by a lien on General Revenues (as hereinafter defined) (collectively, the "Prior Bonds"); and

WHEREAS, it may be appropriate and economic to refund all or portions of the outstanding Prior Bonds as shall be determined by an Authorized Officer (as hereinafter defined) (the portions of the Prior Bonds to be refunded, if any, as determined by an Authorized Officer, is referred to herein as the "Bonds to be Refunded"); and

WHEREAS, in the exercise of its constitutional duties, and in order to prudently control and direct expenditures from the University's funds, the Board determines it is necessary and desirable to authorize the issuance and delivery of General Revenue Bonds of the Board, in one or more series (the "Bonds"), to be payable from and secured by a pledge of General Revenues, in order to provide funds which, together with other available funds, will be used to pay the costs of the Project, to pay all or part of the costs of refunding the Bonds to be Refunded, if any, and to pay costs incidental to the issuance of the Bonds and the refunding; and

WHEREAS, one or more trust indentures (collectively, the "Trust Indenture") must be entered into by and between the Board and a trustee (the "Trustee") to be designated by an Authorized Officer, pursuant to which the Bonds will be issued and secured; and

WHEREAS, it is necessary to authorize the Authorized Officers, or either of them individually, to negotiate the sale of the Bonds with one or more underwriters or groups of underwriters to be selected by an Authorized Officer (collectively, the “Underwriter”) or with a direct placement lender to be selected by an Authorized Officer (the “Purchaser”), and to enter into one or more bond purchase agreements and/or continuing covenant agreements or similar agreements with the Underwriter or Purchaser (collectively, the “Bond Purchase Agreement”) setting forth the terms and conditions upon which the Underwriter or Purchaser will agree to purchase the Bonds and the interest rates thereof and the purchase price therefor; and

WHEREAS, in order to be able to market the Bonds at the most opportune time, it is necessary for the Board to authorize the President and the Chief Financial Officer and Senior Vice President for Administration (each an “Authorized Officer”), or either of them individually, to negotiate the terms of and to execute and deliver on behalf of the Board the Trust Indenture, the Bond Purchase Agreement, and other related documents, to establish the specific terms of the Bonds, and to accept the offer of the Underwriter or Purchaser to purchase the Bonds, and to undertake such other actions and make such other determinations on behalf of the Board as authorized hereby, all within the limitations set forth herein; and

WHEREAS, the trust indentures authorizing issuance of the Prior Bonds establish certain conditions for the issuance of additional obligations secured by a pledge of General Revenues on a parity basis with the Prior Bonds; and

WHEREAS, an Authorized Officer shall, on or prior to the date of delivery of the Bonds, certify that the conditions for issuing the Bonds, secured by General Revenues on a parity basis with the Prior Bonds, have been met; and

WHEREAS, the financing of the Project and the refunding of the Bonds to be Refunded, if any, through the issuance of the Bonds will serve proper and appropriate public purposes; and

WHEREAS, the Board has full power under its constitutional authority for supervision of the University, and control and direction of expenditures from the University’s funds, to acquire, construct, furnish and equip the Project, to refund the Bonds to be Refunded, if any, and to pay the costs of the Project and the costs of the refunding by issuance of the Bonds, and to pledge General Revenues for payment of the Bonds.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF MICHIGAN TECHNOLOGICAL UNIVERSITY, AS FOLLOWS:

1. The Board hereby approves the definition of the term “Project” as set forth in Exhibit A attached hereto, and authorizes the Authorized Officers, or either of them individually, to select the portions of the Project to be financed, in whole or in part, from the proceeds of the Bonds, and to fund, as appropriate, the remaining costs of the Project from available funds of the University or other available funds. Subject to the Board’s policies regarding approval of capital projects, either Authorized Officer may subsequently approve additional capital projects of the University and specify that such additional capital projects shall be financed in whole or in part from the proceeds of the Bonds, upon which occurrence such capital projects shall thereupon become components of the Project hereunder. The Board further approves the refunding of all or any portion of the outstanding Prior Bonds, and authorizes the Authorized Officers, or either of them individually, to select the portion of the Prior Bonds, if any, to constitute the Bonds to be Refunded, in order to produce interest or other cost savings or a more favorable debt service structure, or to provide for more favorable



terms or covenants, and to fund, if deemed appropriate, a portion of the costs of the refunding from available funds of the University and the balance of such costs from the proceeds of the Bonds, and to proceed with the refunding.

2. The Board hereby authorizes the issuance, execution and delivery of the Bonds of the Board, in one or more series, to be designated GENERAL REVENUE BONDS, with appropriate series designations, in the aggregate original principal amount to be established by an Authorized Officer, but not to exceed the aggregate principal amount necessary to produce proceeds of SEVENTY-TWO MILLION DOLLARS (\$72,000,000) for the payment of the costs of the Project and the costs of issuance of the Bonds, plus the amount necessary, if any, to Any or all of the Bonds purchased by a Purchaser may be made subject to tender for purchase at the option of the holder thereof or to mandatory tender for purchase. The obligation of the Board to purchase any Bonds subject to tender for purchase may be limited to the remarketing proceeds of such Bonds, or may be made payable from General Revenues (as defined in Section 3 below) or from available cash reserves of the University, subject to such limitation accomplish refunding of the Bonds to be Refunded and to pay costs related thereto, as determined by an Authorized Officer. The Bonds shall be dated as of the date or dates established by an Authorized Officer, and shall be issued for the purpose of providing funds which, together with other available funds, will be used to pay the costs of the Project, including, if determined to be appropriate by an Authorized Officer, capitalized interest related to the Project for a period of time specified by an Authorized Officer, to pay all or a portion of the costs of refunding the Bonds to be Refunded, if any, and to pay costs related to the issuance of the Bonds and the refunding, including the costs of bond insurance premiums, if an Authorized Officer determines such insurance to be appropriate. The Bonds shall be serial bonds or term bonds, which may be subject to redemption requirements, or both, as shall be established by an Authorized Officer, but the first maturity or mandatory redemption date shall be no earlier than January 1, 2024 and the last maturity shall be no later than December 31, 2056. The Bonds may be issued as federally tax-exempt bonds or as federally taxable bonds, or any combination thereof, as shall be determined by an Authorized Officer. The Bonds may bear interest at stated fixed rates for the respective maturities thereof as shall be established by an Authorized Officer, but the weighted average yield of the Bonds (computed using the stated coupon and the stated original offering price) shall not exceed 7.0% per annum for tax-exempt bonds and 9.0% per annum for taxable bonds, subject, in the case of Bonds sold to a Purchaser pursuant to a direct purchase arrangement, to adjustments for increased costs of the Purchaser, rating changes and defaults and other specified factors, but in no event in excess of the lesser of 25% per annum, the maximum rate permitted by law or the maximum rate, if any, specified in the Trust Indenture. Alternatively, all or part of the Bonds may bear interest at a variable rate of interest for all or a portion of their term, determined on the basis of an index or a spread to an index or through market procedures, or both, and the variable rate of interest shall not exceed the lesser of 25% per annum, the maximum rate permitted by law or the maximum rate, if any, specified in the Trust Indenture. The Bonds may be subject to redemption or call for purchase prior to maturity at the times and at the prices (which may be expressed as a percentage of the principal amount being redeemed or be based on a "make-whole" formula, or both) as shall be determined by an Authorized Officer. Interest on the Bonds shall be payable at such times as shall be specified by an Authorized Officer. The Bonds shall be issued in fully registered form in denominations, shall be payable as to principal and interest in the manner, shall be subject to transfer and exchange, and shall be executed and authenticated, and may be issued in book-entry-only form, all as shall be provided in the Trust Indenture. The Bonds shall be sold to the Underwriter or Purchaser for a price to be established by an Authorized Officer (but the Underwriter's or Purchaser's discount, exclusive of original issue discount, shall not exceed 1.00% of the principal amount thereof) plus accrued interest, if any, from the dated date of the Bonds to the date of delivery thereof.

Any or all of the Bonds purchased by a Purchaser may be made subject to tender for purchase at the option of the holder thereof or to mandatory tender for purchase. The obligation of the Board to purchase any Bonds subject to tender for purchase may be limited to the remarketing proceeds of such Bonds, or may be made payable from General Revenues (as defined in Section 3 below) or from available cash reserves of the University, subject to such limitations as may be specified in the Trust

Indenture, all as shall be determined by an Authorized Officer and provided for in the Trust Indenture.

In connection with the issuance of any series of the Bonds, either Authorized Officer may, at any time, on behalf of and as the act of the Board, enter into a rate lock, forward delivery or similar agreement or agreements (collectively, the "Rate Lock Agreement") with a counterparty or counterparties selected by an Authorized Officer. Any Rate Lock Agreement may be required to be terminated upon the conditions stated therein, with the possibility of a resulting termination payment due by the Board. Any termination payment owing by the Board under a Rate Lock Agreement may be paid from the proceeds of the Bonds and/or from other available funds of the Board, as determined by an Authorized Officer.

3. The Bonds shall be limited and not general obligations of the Board, payable from and secured by a lien on the General Revenues of the Board (as shall be defined in the Trust Indenture in a manner generally consistent with the definition of General Revenues contained in the trust indentures pursuant to which the Prior Bonds were issued). The lien on General Revenues securing the Bonds shall be on a parity basis with the liens on General Revenues securing the Prior Bonds and other previously issued obligations of the Board secured by a first lien on General Revenues. The Bonds may also be payable from and secured by a lien on moneys, securities or other investments from time to time on deposit in certain funds created pursuant to the Trust Indenture. No recourse shall be had for the payment of the principal amount of or interest or premium on the Bonds, or for any claim based thereon, against the State of Michigan, or any member or agent of the Board (including, without limitation, any officer or employee of the University), as individuals, either directly or indirectly, nor, except as specifically provided in the Trust Indenture, against the Board, nor shall the Bonds and interest or premium with respect thereto become a lien on or be secured by any property, real, personal or mixed, of the State of Michigan or the Board, other than General Revenues and the moneys, securities or other investments from time to time on deposit in certain funds established as pledged pursuant to the Trust Indenture. The pledge of General Revenues and of funds specified in the Trust Indenture shall be valid and binding from the date of the issuance and delivery of the Bonds, and all moneys or properties subject thereto that are thereafter received shall immediately be subject to the lien of the pledge without physical delivery or further act. The lien of said pledge shall be valid and binding against all parties (other than the holders of any other bonds, notes or other obligations secured by a parity first lien on General Revenues) having a claim in tort, contract or otherwise against the Board, irrespective of whether such parties have notice of the lien.

4. The right is reserved to issue additional bonds, notes or other obligations payable from General Revenues and secured on a parity or subordinated basis with the Bonds, the Prior Bonds and other obligations of the Board so secured by a lien on General Revenues, upon compliance with the terms and conditions therefor as shall be set forth in the Trust Indenture.

5. Either Authorized Officer is hereby authorized and directed, in the name and on behalf of the Board, and as its corporate act and deed, to select the Trustee and to negotiate the terms of and execute and deliver the Trust Indenture. The Trust Indenture may contain such covenants on behalf of the Board and terms as either Authorized Officer deems appropriate, including, but not limited to, covenants with respect to the establishment of General Revenues at levels expressed as a percentage of debt service on the Bonds or all General Revenue obligations of the Board, and with respect to the issuance of additional bonds, notes or other obligations payable from and secured by General Revenues. The approval of the Trust Indenture and the terms thereof shall be conclusively evidenced by the execution of the Trust Indenture by an Authorized Officer. In addition, either Authorized Officer is hereby authorized, empowered and directed to negotiate, if deemed appropriate by an

Authorized Officer in connection with the issuance of the Bonds, for the acquisition of bond insurance and to execute and deliver an insurance commitment or other documents or instruments required in connection with such insurance.

6. Either Authorized Officer is hereby authorized and directed, in the name and on behalf of the Board and as its corporate act and deed, to select the Underwriter or Purchaser and to negotiate, execute and deliver the Bond Purchase Agreement with the Underwriter or Purchaser setting forth the terms of the Bonds and the sale thereof, and containing such other covenants and agreements of the Board as may be required by the Underwriter or the Purchaser in connection therewith, in the forms as an Authorized Officer may approve, all within the limitations set forth herein.

7. Either Authorized Officer is hereby authorized, empowered and directed, in the name and on behalf of the Board, and as its corporate act and deed, to execute the Bonds by manual or facsimile signature, and to deliver the Bonds to the Underwriter or Purchaser in exchange for the purchase price therefor.

8. Either Authorized Officer is authorized to solicit ratings on the Bonds from any national rating services that the Authorized Officer deems appropriate and, if necessary, to cause the preparation of a Preliminary Official Statement and an Official Statement with respect to each series of the Bonds, to deem such official statements “final” in accordance with applicable law, and to execute and deliver the Official Statements. Either Authorized Officer, or the Underwriter or the University’s financial advisor, as appropriate, is authorized to circulate and use, in accordance with applicable law, the Preliminary Official Statements and the Official Statements in connection with the offering, marketing and sale of the Bonds.

9. Each Authorized Officer, the Secretary to the Board and any other appropriate officer or representative of the Board or the University are each hereby authorized to perform all acts and deeds and to execute and deliver for and on behalf of the Board all instruments and documents required by this Resolution, the Trust Indenture and the Bond Purchase Agreement, or necessary, expedient and proper in connection with the issuance, sale and delivery of the Bonds, as contemplated hereby, including, if deemed appropriate, one or more escrow deposit agreements with an escrow agent to be selected by an Authorized Officer as may be necessary to accomplish the refunding of the Bonds to be Refunded. Either Authorized Officer is authorized to designate and empower the escrow agent to subscribe for United States Treasury Securities – State and Local Government Series, on behalf of the Board, as may be necessary in connection with any refunding authorized hereby. Either Authorized Officer is further authorized to execute and deliver all instruments and documents for and on behalf of the Board or the University, and to take all other actions, required, necessary or appropriate for the ongoing administration or operation of the financing program represented by the Bonds, the Trust Indenture and the Bond Purchase Agreement. Any action required under the Trust Indenture, the Bond Purchase Agreement or any other instrument related to the Bonds may be taken by and on behalf of the Board by an Authorized Officer. Any reference to an officer of the Board or the University herein shall include any interim or acting officer occupying such position or having been assigned all or a portion of the functions of such position.

10. In accordance with the requirements of Rule 15c2-12 of the United States Securities and Exchange Commission, the Board may be required in connection with the issuance of the Bonds to enter into one or more continuing disclosure undertakings for the benefit of the holders and beneficial owners of the Bonds. Either Authorized Officer is authorized to cause to be prepared and to execute and deliver, on behalf of the Board, the continuing disclosure undertakings.

11. Either Authorized Officer is hereby authorized and delegated the power to execute, on behalf of the Board, one or more declarations of intent to reimburse the University from Bond proceeds for any expenditures with respect to the Project incurred prior to the issuance of the Bonds, and for future projects to be funded with the proceeds of future bond issues, all in accordance with U.S. Treasury Regulation § 1.150-2. Any and all actions of an Authorized Officer previously taken in connection with the execution of such declarations of intent are hereby ratified and confirmed.

12. If deemed necessary by the University's bond counsel, either Authorized Officer is authorized to arrange for the publication of a notice of and to conduct a public hearing with respect to the issuance of the Bonds, all in accordance with requirements of Section 147(f) of the Internal Revenue Code of 1986, as amended.

13. Any resolutions or parts of resolutions or other proceedings of the Board in conflict herewith are hereby repealed insofar as such conflict exists.

It was moved S. Tomaszewski, supported by J. Jipping, and passed by voice vote without dissent, that the Board of Trustees approves the East Hall project, and further approves the resolution authorizing the issuance and delivery of general revenue bonds, in an amount not to exceed \$72 million, as presented.

#### **VIII-L. Appointment of Treasurer**

Nicholas W. Stevens was named the Chief Financial Officer and Senior Vice President for Administration on May 22, 2023. Stevens most recently served as the director of budget and financial planning at Michigan Tech from 2019-2023, after advancing through several positions in the budget and planning office. He received his B.S. in Business Administration-Accounting in 2002.

It was moved M. Wells, supported by D. Sanders, and passed by voice vote without dissent, that the Board of Trustees approves the appointment of Nicholas W. Stevens as Treasurer.

#### **VIII-M. Presidential Compensation**

It was moved M. Wells, supported by S. Tomaszewski, and passed by voice vote without dissent, that the Board of Trustees awards Dr. Richard Koubek a four percent (4%) increase to his base salary and a performance bonus of \$50,000.

#### **IX. REPORTS (presentations provided in agenda)**

- A. Research and Restoration of Coaster Brook Trout**  
Casey Huckins, Interim Department Chair, Biological Sciences
- B. Tropical rain forests, drought, hurricanes, and heat, Oh My!**  
Molly Cavaleri, Interim Associate Dean & Professor CFRES

- C. Rozsa Presentation**  
Mary Jennings, Director, Rozsa Center for the Performing Arts &  
Jared Anderson, Chair, Visual and Performing Arts
  - D. Athletic Accomplishments**  
Suzanne Sanregret, Vice President for Athletics and Recreation
  - E. Undergraduate Student Government**  
Mason Krause, President
  - F. Graduate Student Government**  
Karlee Westrem, President
  - G. University Senate**  
Robert Hutchinson, President
- X. INFORMATIONAL ITEMS (documents provided in agenda)**
- X-A. Proposed 2024 Meeting Dates**
  - X-B. Board of Trustees Policy 8.3 - Board Waiver of Certain Fees**
  - X-C. Analysis of Investments**
  - X-D. Advancement & Alumni Relations**
  - X-E. Media Coverage**
  - X-F. Employee Safety Statistics**
  - X-G. Disposal of Surplus Property**
- XI. Other Business**
- XII. Date for Next Formal Meeting: October 6, 2023**
- XIII. Adjourn**

It was moved by D. Sanders, supported by J. Jipping, and passed by voice vote without dissent, that the Board of Trustees adjourn the meeting.

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Secretary to the Board of Trustees

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Chair, Board of Trustees