

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 February 23, 2024.

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 23th day of February, 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, S. M. Tomaszewski, 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, Vice Chair
J. C. Littmann
D. D. Sanders
S. M. Tomaszewski, Chair
M. Q. Wells
R. J. Koubek, ex officio
S.H. Schulte, Secretary
N.W. Stevens, Treasurer
Absent: M.Q. Wells, M.D. Johnson

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

II. ROLL CALL

III. CONFIRMATION OF AGENDA

It was moved by D. Sanders, supported by J. Jipping and passed by voice vote without dissent, that the agenda of the formal session of February 23, 2024, as distributed to the Board of Trustees, be approved.

IV. OPENING REMARKS

A. Chair's Comments

Good morning. It is with equal parts excitement and humility I gavel in the start of the meeting this morning. A gavel made of wood weighing only 7.4 ounces, yet, yielding so much power it creates a decibel level over 110db -- gaining your attention for the beginning of this meeting.

I'm honored to be in this role coming from a humble upbringing in Grand Rapids, Michigan and graduating from MTU in 1991. It's surreal! The odds of being struck by lightning are greater than being selected to be on the Board of Trustees for this university.

Truthfully, the reason I'm sitting in this seat is because Tech provided the foundation for my leadership ability. After graduation I was challenged to live and work in Europe as well as Asia Pacific. Those experiences enriched my life and expanded my global presence. This was only possible because of this institution – an institution tucked away in the deceptively quiet town of Houghton – producing viable leaders that touch the world.

It's not just about one person – it never has and never will be.

Let me start with some facts about the very talented Board. While serving out a full term on the Board, each member will have devoted a minimum of 259,200 minutes or 4,320 hours or 180 days to Michigan Tech, the students, faculty, the President's Council and the community. All focused on the greater good and its success.

I'm surrounded by some of the most talented and diverse board members in the world. We have a NY Times best-selling author, a Chief Operating Officer of the largest electrical distribution systems in the country, a CEO/Co-Founder of ENT BioTech Solutions, the Government Relations Executive for Eagle Mine (formerly district administrator for US Congressman), the Director of Diversity, Equity and Inclusion for DTE and my cohort, the Government Liaison and Congressional Leader for the US Army. Just like the gavel, this small but very talented group, in combination with the President's Council are yielding the power to make MTU the leader in the

4th Industrial Revolution --- and it's making noise with its presence all around the world! I want to thank my fellow Board members and the President's Council for making this happen. And no, I did not forget anyone, I will get to him next.

As I step into this new role, I can't help but think of long-odd second acts where individuals have taken on seemingly impossible challenges after a wildly successful first act. Think Tim Cook's first day after Steve Jobs or Kevin Rollins' first meeting after Michael Dell. Now, the pressure is on me – following a great leader.

Trustee Littmann is an iconic act to follow. And I'd be remiss if I didn't first acknowledge the outstanding leadership he has provided. Under Jeff's steady guidance, our university has simply flourished, reaching new heights of service to its students, its State and society at large.

This should not be surprising as Jeff's accomplishments are extensive to say the least. Jeff Littmann is a life trustee and chairman of the Ralph C. Wilson, Jr. Foundation. For more than 25 years, he served as the director and CFO of the Buffalo Bills (apparently, it's a NFL team). Prior to that, he worked at Ziebart International and Arthur Anderson. He received his bachelor's in accounting and master's degree in taxation from Walsh College and his law degree from the Detroit College of Law. Jeff joined Michigan Tech's Board at the request of Gov. Snyder to provide us with the benefit of his skills. Although he was not an alum, Jeff dove right in, making extra visits to campus, providing guest lectures, and visiting with faculty and students - he's even served as a past judge for the Winter Carnival snow statues - Jeff made the effort to understand what makes Tech, Tech. Combined with his principled outlook, depth of insight, and wealth of knowledge, Jeff's contributions here at Tech cannot be understated.

Robert Wadlow, according to the Guinness book of records, held the world record for largest size feet. He wore a size 37AA shoe. Jeff, you have left Wadlow sized shoes to fill. To honor your tenure, I present you with these, symbolizing the enormous task ahead of me. I hope to fill them with the same grace, wisdom, and dedication that you have displayed during your time as chair.

And I'm not quite done yet. Although Jeff is only about halfway through his term as Trustee chair (only another 2,200 hours to go), he has already accomplished another feat - three terms as Board chair. While Jeff might not know this, given his football background, in hockey country we celebrate 3's. To celebrate this hat trick, I'm honored to present you with this hockey stick, signed by the hockey team, the Board, and President's Council. Jeff - thank you for all you do for Michigan Tech and our Board.

On to business - The Board and President's Council just wrapped up a day and half retreat. Our retreats provide the Board time for a deeper dive into the University's progress on important issues. This year, we spent time looking at the progress of many of the components to the 2035 goals we've previously discussed. As President Koubek told us at the outset of the retreat - "We

have the plan, we're working the plan, and the plan is working." Within that framework, we reviewed the financial business drivers, the capital campaign, our entrepreneurial supports, Essential Education, recruiting, marketing, the faculty hiring initiative, the campus master plan, retention, student success, inclusive excellence, and a regional infrastructure analysis.

This annual reflective opportunity keeps our eye on the prize. Faithfulness to mission is not blind. It requires clarity, consistency, resilience, accountability, and alignment of goals to action. This retreat provides us the chance to regularly review and reaffirm the institutional direction. And with that I am happy to report that the position is strong, and the direction is true.

As we move forward, I seek to continue to ensure the Board fulfills its legal and fiduciary responsibilities. I believe it does that best by understanding the organizational culture, leading by example, requiring accountability, and celebrating success. The last of which there were plenty under Trustee Littman's leadership. I plan to do the same.

Thank you.

B. President's Comments

Chair, Members of the Board and audience members, thank you for joining us today.

I would like to start by congratulating Blue Key for an outstanding Winter Carnival. Given that the temperature on Thursday of Winter Carnival week was 48 degrees, I have heard some call it our "Spring Carnival" this year; it's Winter Carnival.

But in true Michigan Tech fashion, the campus rallied with Blue Key to make it a fantastic event. From Facilities hauling in 50 truckloads of snow for the 15 individual student organizations who participated in month-long statue contest and the 54 organizations participated in the allnighter, to Blue Key adapting on the fly -- this year's Winter Carnival was a tremendous success thanks to the tenacity and fortitude of our students, but also our faculty and staff, who joined in to make this an awesome event. It goes to show that Michigan Tech students will always find a way to get the job done.

Speaking of jobs, last week's career fair hosted over 200 companies and 1,381 students. Over 60 companies conducted in person interviews around campus as well.

Over the past few days, the Board of Trustees has had the opportunity to engage with leadership on a variety of topics -- focused on the future of our institution. Specifically, we addressed the changing the education landscape and evaluated what has changed and what may change in the coming years -- and how Michigan Tech will change to keep up with those changes.

We reviewed the campus master plan and status of the projects on campus. Our faculty and staff have begun their move into the new H-STEM building. The new ambulance bay will be

occupied in March to provide the community with an ambulance on this side of the bridge. The new dorm is on track, and we have started reviewing the list of deferred maintenance projects slated to begin this summer. It was mentioned at the retreat, that once we complete this round of deferred maintenance, that 38% of the campus will have been touched by these renovations.

The enrollment report was strong, with another increase in the spring 2024 class and record-breaking recruiting events underway. Over the past couple of months, we've hosted over 700 students on campus competing for the Leading Scholars award and 417 students attended the evenings of excellence in Minnesota, Wisconsin, Illinois and Michigan. I would like to particularly thank the faculty and staff who traveled and brought the Michigan Tech spirit to each event and those alumni and board members who hosted the events.

We also discussed our financial planning efforts. The take-home message was that we are on solid ground and are making investments in the long-term future of the institution through facilities, compensation and benefits, and new faculty hires, but we must stay disciplined to assure we retain our position of strength.

The fundraising team provided a report-out on the early stages of the campaign, and with 18 months in, are already at 50% of the goal. It is gratifying to see our friends investing in you, Michigan Tech.

We also discussed a variety of initiatives on the academic front, from Essential Education to the curriculum roadmap project. It is impressive to see the faculty and staff leaning forward to assure our students experience the most contemporary curriculum when they attend Michigan Tech. We know that such significant curriculum reforms are a heavy lift, and it is appreciated. Thank you.

While there were a variety of other topics discussed, I would like to conclude with a hearty congratulations and thanks to our students. This year, the freshman to sophomore retention rate was 87.6 percent. As a point of reference, over the prior three years, those rates were 83.5 percent, 85.7 percent, 84 percent. Of note, the retention rate for transfer students was up by 5.3 percent. I highlight this because it is symbolic of why we continue to succeed - an intense dedication to student success.

Finally, I want to thank Jeff Littmann for his inexhaustible passion for Michigan Tech. His leadership and vision as Board chair was unparalleled and I so much appreciate his wisdom and guidance. Jeff, thank you for your service and Steve, I look forward to your Board leadership this year.

V. PUBLIC COMMENT PERIOD

1. Francine Rosinski Keweenaw Climate Action spoke about divesting from fossil fuel funds.
2. Gabriel Ahrendt, Keweenaw Climate Action spoke about divesting from fossil fuel funds.
3. Caelan Mead-O'Brien Keweenaw Climate Action spoke about divesting from fossil fuel funds.
4. Lauren Gray Keweenaw Climate Action spoke about divesting from fossil fuel funds.
5. Ian Norwood Keweenaw Climate Action spoke about divesting from fossil fuel funds.
6. Evan Lanese Keweenaw Climate Action spoke about divesting from fossil fuel funds.
7. Alan Salmi, community member spoke about online classes for senior citizens.

VI. COMMITTEE REPORTS

VI-A. Academic Affairs Committee

The Committee met once since the last Board meeting. The Committee Chair spoke about the upcoming Board vote to approve Emeritus status for Tony Rodgers, and Emerita status for Sheila Milligan, the first teaching professor under the new policy.

Committee Chair Bacon expressed his appreciation for the hard work that went into the Essential Education program, including but not limited to Provost Storer, Senate President Hutchinson, and the faculty.

VI-B. Audit and Finance Committee

The Committee met once since the last Board meeting. They began by reviewing the updated projections for FY 2024, and to define parameters for FY25. They examined enrollment projections as well as other revenue and expense trends. The Committee reviewed the capital investment plan, including updates on H-STEM, with a tour of the new facility, East Residence Hall, ongoing renovations and deferred maintenance. The Committee also examined the housing costs and room rates.

At the December meeting, the Committee provided the Board with a detailed analysis of the University's balance sheet. During the February meeting, they did that same with key revenue sources and uses, their trends, and their forecast margins. All this is designed to provide the Board with a solid situational awareness of our financial position and to ensure the growth remains disciplined and well managed.

Finally, the Committee is adjusting the meeting cadence to include deep dives during the five (5) annual Board meetings. The focus of these deep dives includes:

1. Our people, including staffing and compensation.
2. Our properties, including the campus master plan, ongoing renovations, and deferred maintenance.
3. Our balance sheet, including our cash position, our investment balances, our debt, our debt rating, CFI ratios and so forth.
4. Research and auxiliary activities.
5. Examining our revenue, expense, and margin trends.

VII. CONSENT AGENDA

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

- A. Approval of Minutes**
- B. Degrees in Course**



**Michigan
Technological
University**

Registrar's Office

MEMORANDUM

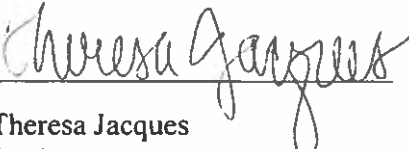
To: Dr Richard J Koubek
Office of the President

From: Theresa Jacques
Registrar's Office

Date: February 5, 2024

Subject: Candidates for Degree – Conferral Term 202308

The attached list of candidates for degrees, beginning with Satbir S Mangat and ending with Suwash Silwal 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/kg

Michigan Technological University Degrees Awarded for Conferral Term 202308

Michigan Technological University Registrar's Office February 5, 2024

Associate of Arts in Humanities

- Satbir S Mangat
- Stephanie Franco - Magna Cum Laude

Bachelor of Arts in Communication, Culture, and Media

- Aedan M Haack
- Emily Lynn Bishop - Cum Laude
- Valerie A Helminen - Magna Cum Laude

Bachelor of Arts in Physics

- Teodora Momirovska

Bachelor of Arts in Sound Design

- Cole James Puertas - Cum Laude
- Matthew Wayne Fisher - Summa Cum Laude

Bachelor of Science in Accounting

- Alexa Belle Dembroski - Summa Cum Laude
- Colton John Schmidt
- Daron Jay Hebler - Summa Cum Laude
- Dominic Haden Jolley
- Lukas Jon Bennett

Bachelor of Science in Applied Ecology and Environmental Sciences

- Allyson Grace O'Neill - Summa Cum Laude
- Jess Andrew Fureigh
- Madeline Elizabeth Lukens
- Stelle Acero Barone - Magna Cum Laude

Bachelor of Science in Audio Production and Technology

- Grayson B Asbury
- Isabel R Waldie
- Scott Stephen Bartholomew - Cum Laude

Bachelor of Science in Biochemistry and Molecular Biology

- Alexis Mae Gasco - Magna Cum Laude
- Brice Andrew Cart
- Derrick J Simet

- Hudson McGuire Holm
- Kyle Dean Usimaki - Cum Laude

Bachelor of Science in Biological Sciences

- Sophia C Smit - Magna Cum Laude

Bachelor of Science in Biomedical Engineering

- Abigail Rose Voisinet - Magna Cum Laude
- Alexander Thomas Beecham - Cum Laude
- Izaya Joseph Bengry
- Jessica Joy Illg - Magna Cum Laude
- Kamren Logan VanOs
- Megan Leigh Huggett - Magna Cum Laude
- Morgan Riley Thomas - Magna Cum Laude
- Nicholas David Arnold

Bachelor of Science in Chemistry

- Abel James Stewart
- Daniel R Tucker
- Ronald James Schwandt - Summa Cum Laude
- Ryan William Mackie
- William Michael Green

Bachelor of Science in Civil Engineering

- Alex David Thrasher - Summa Cum Laude
- Alexander Joseph Lehnert
- Allison A Spierling
- Alyssa Leigh Hill - Cum Laude
- Corey Alan Haskins - Cum Laude
- Garrett Henrik Impola - Cum Laude
- Hayden Arthur Mann
- Jackson Arthur Arens
- Jacob Thomas Roberts
- James David Domitrovich
- Kavan Reese Withrow
- Lucas G Betzoldt
- Madison C Poplawski - Cum Laude
- Matthew Jarret Paavo - Summa Cum Laude
- Matthew John Bacon - Summa Cum Laude
- Samara Joy Schlauderaff - Magna Cum Laude
- Sydney Rose Wittla-Sprague

- Tai Dale Coveyou
- Tyler Louis Hintsala

Bachelor of Science in Computational Biology

- Ina Henna Klasner - Summa Cum Laude

Bachelor of Science in Computer Engineering

- Aaron David Jacobsen - Summa Cum Laude
- Adam Edwin Krueger
- Andrew L Tran
- Damean John Ewan - Cum Laude
- David Donald Nayback - Magna Cum Laude
- J Weston Early
- Jayden Thomas Mayer Cozort
- Joshua Peter Maicach
- Micah J Thoreson

Bachelor of Science in Computer Network and System Administration

- Jarrett Scott Buckner
- Robert W Hobkirk

Bachelor of Science in Computer Science

- Andrew Michael Rein
- Brian Michael Conn
- Cecilia M Schmitz - Magna Cum Laude
- Colby James Dummer
- Colton Westley Eberlin
- Dauvin Lloyd Wurst - Summa Cum Laude
- Emily Nicole Wisz
- Emma Grace Smith
- Grace Louise Chandler
- Herman Seth Damstra
- Jack Nicholas Hendrickson
- Jacob Thomas Allen - Magna Cum Laude
- Jared Bradford Webb
- Joseph David Wood - Cum Laude
- Kelsey Ann Hagebusch
- Kevin Andrew Kulich - Summa Cum Laude
- Mark J Halonen
- Nathan James Spence - Summa Cum Laude
- Nicholas Zamora

- Noah Patrick Santoscoy
- Ryan Charles Roest
- Samuel James Milner
- Sara E DeZeeuw - Magna Cum Laude
- Thawng T Hmung - Cum Laude
- Thomas John Quillan - Summa Cum Laude
- Trevor Xavier Petrin - Summa Cum Laude
- Tristan K Singleton

Bachelor of Science in Construction Management

- Ashton Andrew Ordway
- Benjamin Richard Rathnaw
- Grant Marlow Manion
- Ian Patrick Dougherty
- John Weirauch

Bachelor of Science in Cybersecurity

- Dallas Michael Grandy
- Erik Michael Stalsberg Barnett
- Ewan JW Beyer
- Thaddeus Glen Sander
- Tyler James Lynch - Magna Cum Laude

Bachelor of Science in Ecology and Evolutionary Biology

- Alexander S Clark-Braendle
- Caitlin E Warner
- Kali R Kater - Summa Cum Laude
- Keera Eileen Lung - Summa Cum Laude

Bachelor of Science in Electrical Engineering

- Breanna Rae Gorman
- Brett Allen Chafin - Cum Laude
- Caleb Peter Smith
- Cody Allen Roehrs - Magna Cum Laude
- Collin Michio Uchida
- Colton Gregory Smith
- David Joseph Hadd - Magna Cum Laude
- Dylan James Seaberg
- Elijah Neil Herron - Cum Laude
- Elliot Michael Johnson
- Emily Paige Fischer

- Gabriel Robert Allis - Cum Laude
- George Alexander Witt - Magna Cum Laude
- Ian Quin Mattson
- Jack Anders Smitterberg - Cum Laude
- Jesse Ruan Ebenhoeh
- Jhenna Isabella Gamache
- Kory A Skop
- Laina Gale Toivonen - Magna Cum Laude
- Madison L Augustyniak - Magna Cum Laude
- Nicholas Brian McKenzie - Summa Cum Laude
- Noah Alexander Zazula
- Noah Isaac Adams
- Nolan Stephen Pfundt
- Quinlan Mary-Margaret Bray
- Richard Alexander Goulette
- Rocco J Carlson - Magna Cum Laude
- Steven Joseph Ruszkowski
- Suhayb M Zeqlam - Cum Laude
- Timothy J Harikkala - Magna Cum Laude

Bachelor of Science in Electrical Engineering Technology

- Cade A Peppin
- Jacob Scott Podell
- Justin Michael Rish
- Tanner Jay Banfield

Bachelor of Science in Engineering

- Nickolas Charles McCole - Summa Cum Laude

Bachelor of Science in Engineering Management

- Lucas Alexander Kendall - Cum Laude
- Stuart Anthony Werner

Bachelor of Science in Environmental Engineering

- Grace Marie Kluchka
- Jacob Scott Irwin
- Jacqueline R Schulte - Summa Cum Laude
- Jake William McDowell
- Kiersen E Korienek - Cum Laude
- Morgan Jean Hallberg
- Nathan William Kraft

- Nolan Christoff Eisenlohr - Magna Cum Laude
- Rebecca Jayne Costigan - Summa Cum Laude
- Seamus P Lux - Magna Cum Laude
- Wynter Baylee King

Bachelor of Science in Exercise Science

- Antonio Miguel Moreno
- Ethan Francis Martysz
- Nina R Kronenberg - Summa Cum Laude
- Preston Jeffrey Graf
- Ryan L Hakamaki - Magna Cum Laude

Bachelor of Science in Finance

- Jared K Hendricks
- Jaylin Nicole Lang - Cum Laude
- Thomas James Hegewald
- Tyler Lee Inthisone - Cum Laude

Bachelor of Science in Forestry

- Charles Albert Osborn
- Emma Louise Wade
- Sophia Rose Morrisette

Bachelor of Science in Geological Engineering

- Jack William Hawes
- John S Myaard - Magna Cum Laude

Bachelor of Science in Geology

- Elizabeth Elaine McClelland
- Samuel Ari Johnson - Cum Laude

Bachelor of Science in Geospatial Engineering

- Alex David Thrasher - Summa Cum Laude
- Brendan Ryan LeClaire
- Case Matthew Vander Heide
- Wyatt A Iseler - Cum Laude
- Wyatt J Lampel

Bachelor of Science in Human Biology

- Darius Willis

Bachelor of Science in Management

- Austin Eric Schlicht
- Benjamin Parker Knoth
- Jack Wayne Fenton*

- Jacob M Rokos
- James Robert Ward
- Josie L Connors
- Matyas Nesvadba
- Veronica Jo Shelby Buchweitz - Magna Cum Laude
- Victoria Louise Cameron - Cum Laude
- Zackary Paul Ohtonen

Bachelor of Science in Management Information Systems

- Aerith Joan Arboladura Cruz

Bachelor of Science in Marketing

- Jakob Roger Vettori
- Morgan Kai Campbell
- Stephanie Franco - Magna Cum Laude

Bachelor of Science in Materials Science and Engineering

- Andrew C Tellefson
- Dakota Emmet Dorner*
- Emma Shea Quinn - Magna Cum Laude
- Nicholas Steven Overesch
- Philip John Stites
- Robert Kay Payne
- Trent Thomas Graham

Bachelor of Science in Mechanical Engineering

- Aiden Michael Losh
- Alexander Easton Campagne
- Alivia Riley Morgan - Magna Cum Laude
- Andre Dabish
- Andrew John Daavettila
- Andrew Marc Amato
- Atlas Xavier Rosenburg - Cum Laude
- Benjamin Hunter Pokorny - Magna Cum Laude
- Benjamin R Bolduc
- Blake Coates Mahnken
- Bradley Seokhan Kim
- Brian Philip Johnson - Magna Cum Laude
- Cameron Alan Whiteside - Magna Cum Laude
- Cody Lee Creel
- Cyrus L Popovitz

- Dietrich Ragner - Magna Cum Laude
- Dominic W Bianchi - Magna Cum Laude
- Duncan K MacConnell
- Ellie Fisch
- Elliott Louis Kamaloski
- Emilia Marie Fanelli - Magna Cum Laude
- Eric J Balanecki - Cum Laude
- Grace Elizabeth Ackerman - Cum Laude
- Grant C Heyboer
- Gunnar D Gavalis
- Hunter James McGillivray
- Hunter James Minke
- Ian Nicholas Fleury
- J Weston Early
- Jackson D Collins - Summa Cum Laude
- Jackson Lee Holper
- Jacob Joseph Mills
- Jacob Lawrence Lindhorst - Summa Cum Laude
- Jenna Renee Johnson - Magna Cum Laude
- Joseph Lee Davey
- Joseph M LaJoice - Magna Cum Laude
- Kathryn Alyssa Seward
- Kiah Nathan Hollenbeck
- Kincade Raymond Engen - Summa Cum Laude
- Kory A Skop
- Luke A Collison
- Matthew Richard Hossink
- Maxwell Thomas Maas - Magna Cum Laude
- Nicholas Gage Holman
- Nick Paul Auricchio
- Nolan Michael Sarnac
- Paycee Joseph Assenmacher
- Pierfrancesco Stocchi - Cum Laude
- Rachel Mary Tietschert - Magna Cum Laude
- Rachel Veronica Ruman - Summa Cum Laude
- Shane Alexander Moore - Summa Cum Laude
- Soren Peter Vigesaa - Summa Cum Laude

- Spencer Michael Kosc
- Steven Alexandr Sweet
- Ted Charles Gronda
- Thomas M Outinen - Summa Cum Laude
- Tyler Hooyman
- Walker Jeffrey Gosda
- Zachary Lawrence Lee Wood
- Zachary Michael Gerber

Bachelor of Science in Mechanical Engineering Technology

- Haden McLeod Betts
- Ian Roger Lipka
- Jacob P Zellner
- Leo Famiani Guba
- Max L Sutton
- Owen S Davis
- Patrick Jon Knox
- Reeve Michael Thayer
- Spencer Thomas Calkins
- Tommy Fisher
- Tyler R Duffin

Bachelor of Science in Medical Laboratory Science

- Delaney Ann Pietila - Summa Cum Laude
- Emma Kaye Erkkila*
- Evelyn Grace Assenmacher*
- Jake R Vaillancourt - Summa Cum Laude
- Kamille Anne Keeler
- Madison Marie Palosaari - Cum Laude*
- Neve Catherine Badalow - Magna Cum Laude*
- Patrick Rocco Hoxie - Summa Cum Laude*

Bachelor of Science in Mining Engineering

- Maria E Verran

Bachelor of Science in Psychology

- Gabrielle Afina Bosley - Summa Cum Laude
- Kaitlyn Baccus - Magna Cum Laude
- Miranda E Rich - Summa Cum Laude

Bachelor of Science in Robotics Engineering

- Dana K Brouse - Magna Cum Laude

- Hunter David Gipp

Bachelor of Science in Scientific and Technical Communication

- Hannah Kendall Graves
- Henry Sullivant Snapp

Bachelor of Science in Social Sciences

- Johannah Helene Green
- Maxwell Cason Woolworth - Cum Laude
- Ryan Gregory Hozak

Bachelor of Science in Software Engineering

- Austin K Gennrich
- Dorothy Clair Paulson - Magna Cum Laude
- Eric James Belt
- Isaac T Elenbaas - Magna Cum Laude
- Jesse J Hassell
- Parker L Kirwin
- Zayne Alexander Pepin - Magna Cum Laude

Bachelor of Science in Statistics

- Kathleen Anna Rondy

Bachelor of Science in Sustainability Science and Society

- Maya Joy Klanderma - Summa Cum Laude

Bachelor of Science in Theatre and Entertainment Technology

- Laurel Anne Schmidt - Summa Cum Laude
- Maisie E Whitaker
- McKenna P Kusmack
- Riley William Nelson

Bachelor of Science in Wildlife Ecology and Conservation

- Garrett Jeffry Kucharski - Summa Cum Laude
- Miranda E Rich - Summa Cum Laude

Doctor of Philosophy in Applied Cognitive Science and Human Factors

- Anne Linja
- Tauseef Ibne Mamun

Doctor of Philosophy in Applied Physics

- Manpreet Boora
- Sushree Shrabani Dash

Doctor of Philosophy in Atmospheric Sciences

- Susan Mathai

Doctor of Philosophy in Biochemistry and Molecular Biology

- Nazar Gora

Doctor of Philosophy in Chemistry

- Ann Varghese
- Monica Mame Soma Nyansa

Doctor of Philosophy in Civil Engineering

- Dongzhao Jin

Doctor of Philosophy in Computer Science

- Dylan Christopher Gaines
- Niusen Chen
- Soheil Sepahyar
- Zhiyuan Lu

Doctor of Philosophy in Electrical Engineering

- Cheng Fan
- Mehnaz Tabassum

Doctor of Philosophy in Engineering - Computational Science and Engineering

- Chen Zhao

Doctor of Philosophy in Engineering - Environmental Engineering

- Benjamin Barrios Cerda
- Hanrui Su

Doctor of Philosophy in Materials Science and Engineering

- Ben Wang
- Yuhuan Fei

Doctor of Philosophy in Mechanical Engineering - Engineering Mechanics

- Abdolvahhab Rostamijavanani
- Apurva Barun Baruah
- Monty Russell Kennedy
- Ponkrshnan Thiagarajan
- Pradeep Krishna Bhat
- Roya Bagheri
- Shantanu Harishchandra Chavan
- Swapnil Sambhaji Bamane

Doctor of Philosophy in Physics

- Cameron John Shock
- Elise Marie Rosky
- Oindabi Mukherjee

Doctor of Philosophy in Rhetoric, Theory and Culture

- Donna Susan Mathew

Master of Business Administr. in Business Administration

- Abdulmunim Samer A AL Ratrou
- Gabriel Hunter Frontuto
- Jakobe Davidson
- William James Marano

Master of Engineering Mgmt in Engineering Management

- Andrew Jonathan Kleehammer
- Arvita Nilesh Etane
- Kevin Reginald Lee
- Preetham Krishna Reddy Pullaiahgari
- Trupti Sunil Deshpande

Master of Engineering in Engineering

- Benjamin Prosper David

Master of Forestry in Forestry

- Oliver-Hobbes William Jensen

Master of Geographic Info Sci in Geographic Information Science

- John Andrew Sherer
- Kaleb Edward Wiegand
- Sri Renganath Rengarajan

Master of Science in Accounting

- Amena Khatun Toma
- Hillary Rayanne Prout

Master of Science in Applied Cognitive Science and Human Factors

- Lauren Sprague
- Lisa Marie Casper

Master of Science in Applied Ecology

- Manuel Eduardo Anderson

Master of Science in Applied Statistics

- Alex Mis
- Allysa Dawn Quick
- Brady ByBee
- Dylan Lasher
- Lauren Michelle Christian
- Raquel Victoria Leisner

- Rodney Cherry
- Yunlong Qin

Master of Science in Biological Sciences

- Akayla Weatherby
- Vedant Rajeshkumar Buwa

Master of Science in Biomedical Engineering

- Cassandra Sue Bonifas
- Hannah Joy Loughlin
- Kiira Noelle Hadden
- Mitchell Lowell Connon
- Robert Dwyer
- Shaina P Royer-Weeden

Master of Science in Chemical Engineering

- Joseph Prashant Kulkarni

Master of Science in Civil Engineering

- Adam Michael Bau
- Chigozirim Egeruo Ugboaja
- Dale Karl Feil
- Habib Opeyemi Hamzat
- Sunday Afolabi Eniola

Master of Science in Computer Science

- Kirk Lawrence Thelen
- Marcus David Scese
- Roman Formicola
- Saket Sanjeev Chaturvedi

Master of Science in Cybersecurity

- Destiny Victoria Michaels
- Matthew John Gervasi
- Michael Bearden

Master of Science in Data Science

- Doniyorkhon Obidov
- Emily Wood
- Md Nehal Salik
- Stephanie Lynn LeMay

Master of Science in Electrical Engineering

- Lucas James Wolfe

Master of Science in Electrical and Computer Engineering

- Aditya Dhavale
- Antara Deepak Muley
- Gnaneswar Donadi
- Kathryn Ann Miller
- Leela Yaswanth Chilukuri
- M A Aziz Jahan
- Mehnaz Tabassum
- Nicholas Albert Wylie
- Rahim Iqbal

Master of Science in Environmental Engineering

- Jacob Novitch
- Samrat Pradip Surve
- Shivalik Bhattacharjee
- Vaishnavi Sanjay Angathekar

Master of Science in Environmental Engineering Science

- Sri Sumedha Mahima Gade

Master of Science in Environmental and Energy Policy

- Madeline Elizabeth DiLisi
- Robert Allan LaFave
- Sidney Marie Mechling

Master of Science in Forest Molecular Genetics and Biotechnology

- Melanie Anne Ottino

Master of Science in Geology

- Dillon Evan Breen

Master of Science in Geophysics

- Isabella Metts
- Jessica Lynn Devlieg

Master of Science in Health Informatics

- Ankit Chhillar
- Ifunanya Emmanuella Ezeumeh
- Joseph A Gregory
- Kalpana Danaboyina
- Mabel Shekinah Rose Komanduru
- Michael Saad Dabish
- Sai Nihar Reddy Kandi
- Vijaya Lakshmi Challagulla

- Walter Robertson Cayce

Master of Science in Integrated Geospatial Technology

- Connor Welling
- Hammed Adekunle Salami

Master of Science in Kinesiology

- Michael Dion Bates

Master of Science in Mathematical Sciences

- Sontosh Kumar Sahani

Master of Science in Mechanical Engineering

- Arun Prabu Natarajan Chandramohan
- Charles Leonard Carey
- Earl Alexander Getchel
- Elangovan Kandaswamy
- Gaurav Parashar
- James Joseph Daanen
- John Michael Boston
- Krishnakumar Rajendran
- Logan Roger Canull
- Lucas Michael Schloemp
- Manish Vijay Ghuge
- Mary Katherine Bellino
- Parth Tulsyan
- Piyush Lalit Savadekar
- Purvesh Dullabh Gadhiya
- Shahriar Alam
- Sudhanshu Suhas Rankhambe
- Suraj Suryakant Badadapure
- Syed Muzzammil Uddin Qureshi
- Tyler Joseph Fabian

Master of Science in Mechatronics

- Samuel Ejike Nwankwo
- Shivayogi Channappa Akki

Master of Science in Statistics

- Md Mutasim Billah
- Suwash Silwal

*** Addendum to Conferral**

- Degree Awarded 202305

C. Resignations, Retirements, and Off-Payroll

BOARD OF TRUSTEES OFF-PAYROLL REPORT
(November 26, 2023 – February 3, 2024)

RETIRED					
Name	Class	Department	Title	Most Recent Hire Date	Term Date
Stephen Hackney	FF	Material Science & Engineering	Professor	0901/0986	01/01/2024
Patricia Helsel	FF	Visual & Performing Arts	Professor	08/12/2007	01/13/2024

OFF-PAYROLL					
Name	Class	Department	Title	Most Recent Hire Date	Term Date
J. Alan Paavola	AF	Facilities Management	Building Mechanic	07/02/2018	01/01/2024
Katie Perron	AF	Residential Dining	Food Service Helper	09/20/2021	01/01/2024
Bulut Ozturk	CF	General Athletics	Head Coach of Women's Soccer	11/16/2020	01/31/2024
Xiaoyong Yuan	FF	Applied Computing	Assistant Professor	08/17/2020	12/22/2023
Lan Zhang	FF	Electrical & Computer Engineering	Assistant Professor	08/17/2020	01/01/2024
Michael Christianson	FF	Visual & Performing Arts	Associate Professor	08/18/2014	02/03/2024
Gabriel Escobedo	PF	Center for Diversity & Inclusion	Director	12/13/2021	01/01/2024
William Hansley	PF	Advances Power Systems Research Center	Research Test Engineer	09/21/2020	01/01/2024
Brian Paavo	PF	Keweenaw Research Center	Research Security Specialist	06/13/2022	01/01/2024
Blaine Thrope	PF	Center for Technology & Training	Software Developer	06/18/2018	01/02/2024
Alicia Sendrowski	PF	Michigan Tech Research Institute	Research Engineer/Scientist	09/06/2022	01/06/2024
Jessica Stormoen	PF	Residence Education & Housing	Residence Education Coordinator	06/28/2021	01/06/2024
Ian Finch	PF	Information Systems & Services	Business Systems Analyst	06/14/2021	01/20/2024
Jennifer Lane	PF	Career Services	Director	12/26/2022	02/02/2024

D. Funding Productivity Report

**Michigan Technological University
Michigan Tech Fund
Fundraising Productivity Report
Fiscal Year 2024 through 1/31/2024
Compared to Prior Fiscal Year**

FY 2024				FY 2023				
Source	YTD Total	FY Goal	% of Goal	Source	YTD Total	FY Goal	% of Goal	FY Total
Major Gifts (Over 10K)	2,676,732	7.96	34%	Major Gifts (Over 10K)	4,561,266	6.92	66%	5,444,018.85
Planned Gift Commitments	17,095,780	13.35	51%	Planned Gift Commitments	13,121,744	12.04	109%	11,718,599.04
Annual Giving (10K or less)	1,809,058	2.37	76%	Annual Giving (10K or less)	1,797,110	2.31	78%	8,181,044.88
<i>Subtotal: Ind Giving</i>	<i>21,581,570</i>	<i>23.68</i>	<i>72%</i>	<i>Subtotal: Ind Giving</i>	<i>19,480,120</i>	<i>21.27</i>	<i>92%</i>	<i>25,343,662.77</i>
Corporate Giving	1,570,316	2.50	63%	Corporate Giving	1,375,859	2.05	67%	3,066,298.76
Foundation & Other Org Giving	5,732,405	3.00	245%	Foundation & Other Org Giving	643,170	5.13	13%	2,202,536.90
Corporate Sponsored Research	7,739,561	13.67	57%	Corporate Sponsored Research	11,271,307	13.33	85%	16,309,474.00
FUNDRAISING TOTAL	36,623,852	42.85	85%	FUNDRAISING TOTAL	32,770,455	41.77	78%	46,921,972.43

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

E. Contracts

Board Policy 11.13 states that all contracts with a value of \$1,000,000 or greater, with the exception of contracts for the provision or receipt of academic research services, require approval of the Board of Trustees prior to execution by the University except for sales of real property, which require Board of Trustees approval only if the fair market value is equal to or greater than \$5,000,000. The University recommends that the Board authorize the Treasurer and Chief Financial Officer and General Counsel and Secretary to negotiate and execute, should it be in the best interests of the University, the following agreements:

- Daniell Heights StreetScape Project: Replacement of sanitary sewer lines, certain water lines, and pavement in the 1800 block of Woodmar Drive.
 - Anticipated contract dates: April 1, 2024 - August 20, 2024
 - Contract type: Project will be publicly bid at the end of February 2024
 - Anticipated contract amount: \$750,000 - \$1,000,000
 - Funding source: General Fund

- McNair Dining Remodel - Complete remodel of the McNair Dining Hall, kitchen, and storage areas.
 - Anticipated contract dates: April 8, 2024 - September 30, 2024 (operational by move-in weekend)
 - Contract type: Project will be publicly bid in March 2024
 - Anticipated contract amount: \$3 million
 - Funding source: Chartwells (Dining vendor) will fund the project.

RECOMMENDED: that the Board of Trustees approves the Danielle Heights StreetScape Project and the McNair Dining Remodel as presented.

VIII. ACTION AND DISCUSSION ITEMS

VIII-A. Employee Recognition

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

1. Dr. Stephen Hackney, Professor Emeritus
Department of Materials Science & Engineering

VIII-B. Emeritus Rank

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

1. Tony Rogers, Professor Emeritus, Chemical Engineering
2. Sheila Milligan, Teaching Professor Emerita, College of Business

VIII-C. Approval of 2024-2025 Room & Board Rates

It was moved by J. Littmann, supported by J. Jipping, and passed by voice vote without dissent, that the Board of Trustees approves the residence hall housing and meal plan rates and apartment and houses rental rates for FY2025.

The Michigan Tech Residential Enterprise prides itself in providing a transformational residential experience that delivers exceptional facilities, first-rate dining, robust support services, and intentional staff engagement to help our students grow into tenacious leaders prepared to navigate a global environment. We are committed to providing a diversified residential and dining portfolio that provides students with a variety of high-quality living experiences that are centered on personal growth and development.

We are proud to serve the Michigan Tech community and present to you today the recommended rates for our residential and dining portfolios for the 2025 fiscal year. These rates have been reviewed and curated carefully by multiple stakeholders, including feedback from our students, weighing the various costs necessary to continue to deliver an exceptional residential experience. Our commitment to tenacity in pursuing innovative opportunities remains steadfast as we strive to further distinguish Michigan Tech from other institutions in its endeavor to attract and retain a diverse global student population.

RECOMMENDATION: That the Board approves the recommended residence hall housing rates, meal plan rates, and apartment and house rental rates for FY2025.

Residence Hall Student Housing and Dining Individual Rates 2024- 2025

Residence Halls

Academic Year Occupancy Dates: August 16, 2024 - December 14, 2024 (16 weeks) and January 5, 2025 - April 26, 2025 (15 weeks)

Room Types/Occupancy	2023-2024 Housing	Proposed Increase	2024-2025 Housing	Percent Change
Wadsworth Hall, McNair Hall, Douglas Houghton Hall				
Standard Occupancy (Double/Quad)	\$ 6,975	\$ 279	\$ 7,254	4.00%
Single Occupancy	\$ 8,866	\$ 341	\$ 9,207	3.85%
Triple Occupancy	\$ 6,479	\$ 217	\$ 6,696	3.35%
Wadsworth Hall w/ Private Bath				
Double Occupancy	\$ 7,998	\$ 341	\$ 8,339	4.26%
Single Occupancy	\$ 9,982	\$ 403	\$ 10,385	4.04%
Temporary Housing	\$ 11,129	\$ 434	\$ 11,563	3.90%
Hillside Place Residence Hall				
Single Bedroom in Shared Apartment	\$ 11,005	\$ 868	\$ 11,873	7.89%
Single Bedroom Apartment	\$ 12,028	\$ 837	\$ 12,865	6.96%
Summer Term Residence Hall Rates - Weekly				
Summer Weekly Single Occupancy, Shared Bath	\$ 180	\$ 10	\$ 190	5.56%
Summer Weekly Single Occupancy, Private Bath	\$ 207	\$ 10	\$ 217	4.83%
Summer Double Weekly Occupancy, Shared Bath	\$ 135	\$ 5	\$ 140	3.70%
Summer Double Weekly Occupancy, Private Bath	\$ 162	\$ 8	\$ 170	4.94%

Academic Year Meal Plans

Occupancy Dates: August 16, 2024 - December 14, 2024 (16 weeks) and January 5, 2025 - April 26, 2025 (15 weeks)

Dining Plans	2023-2024	Proposed Increase	2024-2025	Percent Change
Standard Dining Plans				
Premium Gold Unlimited	\$ 5,549	\$ 217	\$ 5,766	3.91%
19 Meal Plan-NEW	-	-	\$ 5,549	-%
14 Meal Plan-NEW (second year+ live on students only)	-	-	\$ 5,208	-%
Summer - Dining Plan Rate (weekly rate disclosed)	150	\$ 7	157	4.67%
Hillside Block Plans				
150 Block Plan with \$150 Dining Dollars (per semester)-NEW	-	-	\$ 3,044	-%
150 Block Plan	\$ 2,640	\$ 104	\$ 2,744	3.94%
100 Block Plan with \$100 Dining Dollars (per semester)-NEW	-	-	\$ 2,164	-%
100 Block Plan	\$ 1,890	\$ 74	\$ 1,964	3.92%
75 Block Plan with \$75 Dining Dollars (per semester)-NEW	-	-	\$ 1,666	-%
75 Block Plan	\$ 1,460	\$ 56	\$ 1,516	3.84%
*IPEDS Standard Housing/Dining Combined Rate	\$ 12,524	\$ 496	\$ 13,020	3.96%

* Rate reported to US Department of Education Integrated Postsecondary Education Data System based on their requirement to report the typical room charge for the full academic year for a full-time student sharing a room with one other student and to report the board charge based on the maximum meal plan available for the full academic year to a full-time student. **Combines standard double with gold meal plan.**

Independent Living-Apartment and House Rates 2024-2025

Daniell Heights Apartments & University Houses

Lease Agreement Dates: July 1, 2024 to June 30, 2025 or August 15, 2024 to June 30, 2025

Monthly Rental Rate	2023-2024	Proposed Increase	2024-2025	Percent Change
Daniell Heights Student Rates				
One Bedroom	\$ 825	\$ 75	\$ 900	9.09%
Two Bedroom	\$ 1,150	\$ 50	\$ 1,200	4.35%
Three Bedroom	\$ 1,460	\$ 50	\$ 1,510	3.42%
Daniell Heights University Employee Rates				
One Bedroom	\$ 1,040	\$ 60	\$ 1,100	5.77%
Two Bedroom	\$ 1,300	\$ 60	\$ 1,360	4.62%
Three Bedroom	\$ 1,610	\$ 60	\$ 1,670	3.73%
University Houses				
Efficiency (small) Single	\$ 420	\$ 50	\$ 470	11.90%
Standard Single	\$ 550	\$ 50	\$ 600	9.09%
Deluxe (large) Single	\$ 600	\$ 60	\$ 660	10.00%

Daniell Heights Flex Housing

Lease Agreement Dates: August 15, 2024 to June 30, 2025 with flexible release policy (month-to-month)

Monthly Rental Rate	2023-2024	Proposed Increase	2024-2025	Percent Change
Daniell Heights Student Rates				
One Bedroom Apartment-Per Bed Rate (2 Occupancy)	\$ 454	\$ 41	\$ 495	9.03%
Two Bedroom Apartment-Per Bed Rate (4 Occupancy)	\$ 316	\$ 14	\$ 330	4.43%

Flex housing was first piloted in the 2022-2023 academic year as a tactic to increase on-campus housing capacity in response to demand. Flex housing divides rent equally and applies a premium for the month-to-month flexibility, increased furniture, and wear and tear on the facilities month-to-month flexibility, increased furniture, and wear and tear on the facilities.

IX. REPORTS (presentations provided in agenda)

- A. Faculty Presentation: NASA**
Paul van Susante, Assistant Professor, MEEM
Students: Parker Bradshaw, Robin Austerberry, and Austen Goddu
- B. University Research and Sponsored Programs Report**
David Reed, Vice President for Research
- C. Undergraduate Student Government**
Mason Krause, President
- D. Graduate Student Government**
Karlee Westrem, President
- E. University Senate**
Robert Hutchinson, President

X. INFORMATIONAL ITEMS (documents provided in agenda)

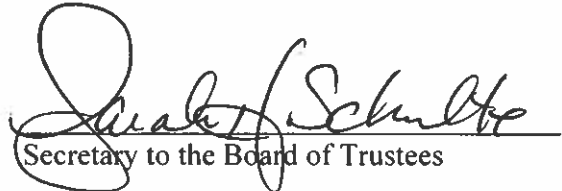
- A. Analysis of Investments**
- B. Research & Sponsored Programs**
- C. Advancement & Alumni Relations**
- D. Media Coverage**
- E. Employee Safety Statistics**
- F. Disposal of Surplus property**

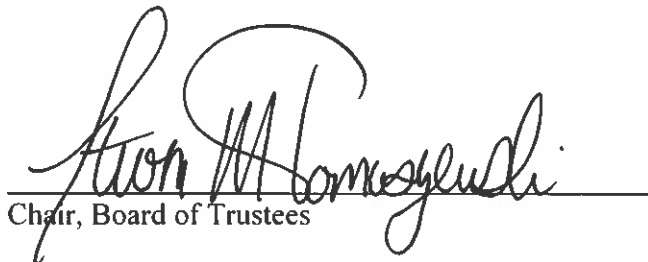
XI. Other Business

XII. Date for Next Formal Meeting: February 23, 2024

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.


Secretary to the Board of Trustees


Chair, Board of Trustees