

MINUTES OF THE FORMAL SESSION OF THE BOARD OF TRUSTEES OF MICHIGAN TECHNOLOGICAL UNIVERSITY held pursuant to due call via ZOOM Webinar at Michigan Technological University in the City of Houghton, Michigan with public participation at nine o'clock on the morning of February 26, 2021.

The Board of Trustees of Michigan Technological University met in formal session via ZOOM Webinar at Michigan Technological University in the City of Houghton . The place with public participation, hour, and date duly established and duly published for the holding of such a meeting.

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

J. U. Bacon

J. E. Jipping

M. D. Johnson

J. C. Littmann, Vice Chair

B. R. Ryan, Chair

D. D. Sanders (via phone)

S. M. Tomaszewski

S. Schulte, Secretary

S. Kerry, Treasurer

R. J. Koubek, ex officio

Also present via ZOOM webinar during part or all of the session were: Joe Cooper, Wayne Gersie, Jackie Huntoon, John Lehman, William Kordenbrock, David D. Reed, William Roberts, Suzanne Sanregret; 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**
Brenda Ryan, Chair

- II. Roll Call**
Sarah Schulte, Secretary

- III. Confirm Agenda**
Brenda Ryan, Chair

It was moved by D. Sanders, supported by S. Tomaszewski, and passed by voice vote without dissent, that the agenda of the formal session of February 26, 2021, as distributed to the Board, be approved.

- IV. Opening Remarks**
 - A. Opening Remarks of the Board Chair**
Brenda Ryan, Chair

Good morning and thank you all for joining us today. The Board of Trustees spent our last day and a half in our annual retreat, focusing on the future of Michigan Tech. The world is changing and the landscape for higher education is changing with it. As we and the world begins to move past COVID, Michigan Tech has a unique opportunity to take advantage of a confluence of circumstances to become, what President Koubek describes as:

“A premier national university positioned to lead the nation in the Fourth Industrial Revolution.”

While we are within reach, this final stretch will take intensive, dedicated work by the entire university community - from alumni to students to faculty and staff and including ongoing work by the Board of Trustees. We are looking forward to rolling up our sleeves and continuing to work to ensure the future success of Michigan Tech.

As part of our work, we affirmed Michigan Tech’s Strategic Plan and incorporated the Tech Forward initiatives as some of the measurable deliverables that will help Tech reach its benchmarks, and we will continue to review those deliverables at our upcoming meetings. In addition, we took a hard look at the emerging financial models in higher education, the possibilities in redesigning the academic organization to address the needs of the Fourth Industrial Revolution, and the blueprint for campus growth, sustainability, and innovation.

These are exciting times, and we see a myriad of opportunities for campus to mature and grow into its strengths. Using campus as a model system to showcase our cutting edge research and state of the art ideas. Continuing to use our sisu to drive innovation and out-of-the-box research. And shaking the habits of our somewhat modest culture to become better at broadcasting to the world the amazing work we do and our incredibly talented, collaborative, and hardworking students.

So today, we ask you to join us on this journey. Work will be done across campus to move forward toward our institutional goals. Please engage with those leading those efforts - the Provost's office, the office of Diversity and Inclusion, and the Research office - among others on campus - as they take steps to realize the path forward. Together we will, as our university value of "Possibility" proclaims, "inspire the exploration and creation of all possibilities through innovative use of our skills and knowledge."

B. Opening Remarks of the University President

Richard Koubek, President

Chair, Members of the Board and audience members. Thank you for joining us this morning.

As Chair Ryan mentioned in her comments, the board and leadership team spent the past two days discussing the future of Michigan Tech. It was both refreshing and exciting. But, these conversations could not have been possible without our campus community's unwavering tenacity, creativity and commitment, especially over the past year.

Because of COVID-19, the context of our work has changed, dramatically in some cases. But, the destination for Michigan Tech has not—being a premier national university positioned to lead our state and nation in the 4th industrial revolution.

And, in pursuing this vision, Michigan Tech surpassed many of our performance metrics this year, in spite of the global pandemic. This is a testament to our faculty and staff's unwavering commitment to excellence.

For example, our budget for this fiscal year is sound. In part, because of a number of cost saving efforts implemented early in the year, better than expected enrollment changes, and likewise, a better than expected general fund situation by the state. To that end, we are pleased to restore wage reductions to our employees, which occurred last fall to meet the original budget projections.

Our undergraduate and graduate student GPAs are higher than last year. This is evidence of the tenacity of both our faculty and students. To punctuate that point, Michigan Tech students recently earned top honors — the Artemis Award — in NASA's Breakthrough, Innovative and Game-changing (BIG) Idea Challenge.

Research expenditures are up 7% over this time last year, along with sponsored program awards, which are up 6.7% in FY21. This marks a 41% increase since 2018.

New student admits for fall 2021 are up 25%, with minority applications and admits standing at an all-time high.

Thanks to the generosity of our alumni and friends, gifts received have increased 52 percent over last year at this point in time. It's also worth noting that gifts to the Husky

Emergency Assistance Fund topped \$100,000. The majority of those gifts went directly to our students in the form of emergency aid.

We are pleased to welcome Dr. Dennis Livesay as the new dean of the College of Computing. He holds Michigan Tech's first ever endowed Dave House deanship. I would like to thank our distinguished alumni, Dave House, for his investment in the future of Michigan Tech.

Provost Huntoon is also working with each of the colleges to develop a long-range growth plan, along with diversity and inclusion action plans. This goes hand in hand with the work our CFO, Sue Kerry, is doing to develop a campus master plan. And, we continue to pursue the goals outlined in the Tech Forward initiatives.

To further the work of the newly created Office of the Vice President for Diversity and Inclusion, we recently established the President's Council Task Force on Diversity and Inclusion. The task force will develop initiatives that support the University's goals in a way that delivers transparent, high impact action items within a 120-day time frame.

Other items on the planning horizon include our continued work on the new H-STEM building, the hiring of a sustainability director and preparation for the Higher Learning Commission accreditation process this fall.

Related to planning for fall, if our past record is any indication of our future performance, we have proven that we can create a healthy and safe on-campus experience for our students, faculty and staff. And, that we can flex to rapidly changing environments. We have also learned that technology, in and of itself, cannot replace the hands on, face to face learning that happens in the classrooms, in the labs, in the residence halls and beyond.

Which is why Michigan Tech is committed to resuming normal operations for the Fall 2021 semester if at all possible.

In closing, we thank our employees and students for their shared sacrifice to get us through this uniquely uncertain time.

Thank you.

V. Public Comment Period

Erik Kiilunen

Thank you for the opportunity to address you the Trustees of Michigan Technological University.

Recently a group of faculty from your university used its senate platform to attack, demean and discriminate against the local conservative population. This small group used a positive event, a parade supporting President Trump, to create a false narrative to enable them to further their agenda and create resolution 41-21. If adopted, resolution 41-21 would allow this small group

to effectively eliminate local conservative views from being delivered to your campus. This discriminatory, biased, slanderous and frankly infantile effort reflects poorly on your university's standing locally and nationally.

In the most recent meeting, the committee creating the 21st Century Education Tech Forward Initiative, defined equity as follows; "Equity is achieving **equal** outcomes and successes for all individuals regardless of identities." Not only is this effort a fool's mission that can only result in producing students of the lowest common denominator, it is in direct contradiction to its other stated goal of diversity. If outcomes must be equal then diversity of outcomes cannot be achieved. The core values of this group are convoluted.

This same committee ends its definition of diversity by recognizing unique identities that include "non-visible differences". I submit to you trustees that native intelligence, individual drive, personal integrity, long-term commitment to excellence and personal development are non-visible differences. These are the differences that create the very best humans, the very best students, the very best graduates, and the very best representatives of your university regardless of race, color or creed. These are the values that should be fostered.

The 21st Century Education Tech Forward Initiative, on a scale of 1 to 10 rated critical thought a 3, life-long learning a 4, while comfort with ambiguity and global literacy are rated as 9's. I work in the engineering and scientific field. Without a university education anything I have achieved has been accomplished through critical thought and lifelong learning combined with a passion for discovery.

I shudder to think what comfort with ambiguity will do to the final design of a bridge, a satellite thruster or a human that will be produced by this university using this agenda.

I close with this, a friend and mentor of mine who is a graduate of this university shared with me his definition of an engineer. According to him an engineer is one who can do with 1 dollar what any fool can do for 10 dollars. If we all simply addressed each other as human we could eliminate the other adjectives that are used to divide us by race, color and creed. This single step would simplify all of our lives and move our society forward in greater harmony than any effort proposed by the MTU senate.

Thank you for your time and attention I yield the floor.

Angela Gutierrez

Good morning members of the Board of Trustees,
I would first like to open with my never-ending disappointment at Tech, the same disappointment that has led BIPOC students to leave, delay their graduation, or not come back to Tech at all. I would like to voice my support for Senate Resolution 41-21. Recognition of the ongoing racial violence and ignorance is a necessary shift in the right direction. However, words without actions are just another form manipulation. Ultimately, Diversity decisions are made not by the ones being affected by racial discrimination. Diversity decisions are made by white administrators and white leaders, so it is no surprise that this manipulation happens. I have met with many in Administration including Dr. Koubek, Bonnie (when she was still

dean), Provost Huntoon, and Beth and Susan from Title IX, and other campus leadership like USG and GSG. They have all voiced support for diversity, but that is the extent of what they have offered me.

Similarly, Senate Resolution 41-21 voices the same support, but does not concretely show what Tech will actually do. This is my call to action, and I am tired of moments of silence, and performative virtue signaling. We need transparency.

I am sure you have all seen the Patriot Front posters, a well-known white supremacist group that were posted around campus just this week. This is just one of many recruiting tools that are actively being used in the community. White supremacists are here. Racists are here. Homophobes are here. Their rhetoric is echoed in both of Dr. Burl's and Dr. Drelich's letters. Ignorance is poisoning our communities. Are we really a serious higher ed institution when a man claims to be a person of color because he turns red when he is angry? Or when a white man claims that he was systematically discriminated against because of affirmative action, when the statistic shows that white women actually benefited from these policies more than any other group? How disrespectful it is to be this ignorant and have no sense of self awareness. To quote Ijeoma Oluo. "It is about race if it disproportionately or differently affects people of color..." She goes on to say, "Disadvantaged white people are not erased by discussion of disadvantages facing people of color, just as brain cancer is not erased by talking about breast cancer."

Finally, you cannot condemn hate speech and violence against minorities if you are still allowing it to happen on campus. Burl used Tech's official letterhead, why is this not addressed? What will tech do to protect minorities, because clearly the ADVANCE training is not working because records show that Burl was recently certified.

I am tired of being a Diversity experience for white people. I am not a little ride you get to hop on and experience. We talk a lot about what diversity does for the white experience, but I would like to pose a question before I end: What do you bring to Diversity?

Carlos Amador

Thank you to the Board and President Koubek for their commitment to Michigan Technological University during this difficult time. There's no question that the COVID-19 pandemic makes even the small, seemingly casual decisions of university governance and development fraught.

I honestly believe that MTU counts among its professional wings some of the most dedicated, intelligent, and honorable individuals I've worked with during my long academic career.

I come to the Board to ask you, the president, and interested faculty to commit to three (3) key points, all of which were signature elements of President Koubek's still successful platform for governance.

1. The continued hiring of academically powerful tenure track faculty.
2. A commitment to humanities and social sciences curriculum.
3. Rigorous support for our research trajectory.

Lastly and not least,

4. Active and diverse student and faculty recruitment.

Each of the aforementioned points are well known contributors to enrollment growth, advancement of prestige, and the development of critically minded supportive alumni. All of alumni who donate and have increased their donations as of late. Within three (3) minutes, it is difficult to give a thorough accounting of value of humanistic learning within the STEM university context, so I offer two (2) brief position statements and should the Board want more, I would be available to provide a more thorough report.

One, the recent events nationally and locally show us that the nation, as at least partially, in a crisis of knowledge, logic, and communication. Data, science, technology, in the form of vaccines for instance, or doubts of computer during polling. The hallmarks of our university are under threat by political and social forces implying problematic arguments; communicating falsehoods effectively; and challenging the nature of shared knowledge like the concept of the human race or equity. Our own community is shaken by an argument, crisis of narrative, and interpretation. The moral future of the University is a stake.

These are conversations that demand the skills to taught by philosophers, media scholars, literacy scholars, communicators, rhetoricians, sociologists, anthropologists, engineers, computer scientists, and chemists. All of these produce empathy, attention, and successful information assessment and these are critical in the classroom and to create conversations among students. This must be done curricularly, as students have demanded recently. Course on our future and our present, at the level of philosophy, critical race studies, economics, comparative politics are being demanded by students here at MTU. To be taught by vibrate active research scholars. Answering these demands requires material support and will allow us to follow President Koubek's...[time expired]

VI. Committee Reports

A. Audit and Finance Committee

Jeff Littmann, Committee Chair

THE AUDIT AND FINANCE COMMITTEE has met once since the last board meeting.

The committee reviewed the financial position and outlook for fiscal year '21, which included the spring enrollment update, and second quarter financial results, along with general fund and current fund projections based on the second quarter actuals.

In preparation for the planning process for the next fiscal year, the committee discussed the fiscal year '22 preliminary budget planning parameters, which included the preliminary general fund budget, enrollment projections, proposed room and board and apartment rates, and proposed tuition rates and fees.

The Facilities Annual Capital Cycle and Request for fiscal year '22 were discussed, as well as the fiscal year '22 capital list and deferred maintenance longer-term plan.

The Administration provided the Audit & Finance committee and the full Board of Trustees with information regarding the selection of an external audit firm for the next 5 years. The committee supports the recommendation to approve Plante Moran as the University's External Auditors for a 5-year engagement.

On an annual basis the committee reviews historical trends for revenues, expenses and investments. Also reviewed were the 5-year historical metrics and 5-year targets for enrollment, employment, diversity and the dashboard metrics.

Other items reviewed by the Audit & Finance Committee:

- Operating Investment Guidelines
- Investment Performance for the University and Michigan Tech Fund
- Capital Projects Update
- Financial Forecasting Software Update
- Bond Reissuance Update
- Enterprise Risk Management Update

A year ago, we stared into a long dark tunnel without knowing what health and financial risks were in front of us. COVID closed our campus. It devastated our financial markets. It offered no light at the end of the tunnel.

We prioritized the health and safety of our campus and our host region communities. We pivoted resources to protect our financial condition. We asked for, and received, broad sacrifices from our team members.

Thanks to the creativity and diligence of our faculty and staff, and the determination of our students to remain safely on campus, we soldiered on. The vaccines have now shown us the light at the end of the tunnel, and that light has reflected on our finances.

A strong rebound in the financial markets has bolstered the Tech Fund investment pool as well as the invested reserves at MTU. Both funds protected well during the severe drawdown and participated well in the rebound. The support we received from the CARES Act funding, and the State of Michigan's continued prioritization of education, helped to partially mitigate the lost revenues in housing and the impact of increased expenses taken on to support a healthy environment on campus.

The recognized quality of our faculty, and the proven ROI of an investment in an education from Michigan Tech, has mostly protected us from the depth of the national declines in enrollments.

All of this enabled us to rescind and return the salary reductions and pivot from crisis management back to planning for long term growth at MTU as you heard from Chair Ryan and President Koubek. The ordinary challenges that were with us before remain, and we will work on addressing them. We are most grateful for the trust given to us during these times.

VII. Consent Agenda

It was moved by J. Jipping, supported by S. Tomaszewski, 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

It was moved by J. Jipping, supported by S. Tomaszewski, and passed by voice vote without dissent, that the minutes of the formal session of December 18, 2020, as distributed to the Board, be approved.

B. Degrees in Course

It was moved by J. Jipping, supported by S. Tomaszewski, and passed by voice vote without dissent, that the Board of Trustees approves awarding of the degrees as specified to each of the candidates listed, and offer congratulations.

**MEMORANDUM**

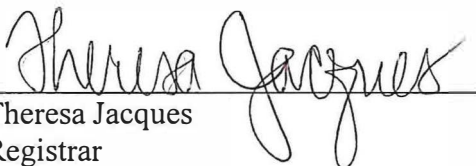
To: Dr. Richard J. Koubek
Office of the President

From: Theresa Jacques
Registrar's Office

Date: February 3, 2021

Subject: Candidates for Degrees – Conferral Term 202008

The attached list of candidates for degrees, beginning with Olivia Ann Frantti and ending with Xuewei Cao 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: kph

Michigan Technological University
Degrees Awarded for Conferral Term 202008

Michigan Technological University Registrar's Office, Prepared February 3, 2021

Associate of Arts in Humanities

- Olivia Ann Frantti

Bachelor of Arts in Communication, Culture, and Media

- Allison Elizabeth Maple
- Haley Mackenzie Galindo - Cum Laude
- Isaac J Elston

Bachelor of Arts in English

- Aemili Olivia Lipzinski - Cum Laude

Bachelor of Arts in History

- Brooke Shania Batterson

Bachelor of Arts in Scientific and Technical Communication

- Whitney Marie Johnson

Bachelor of Science in Accounting

- Bradley G Veale
- Chase C Keilitz
- Haille Brianne Carroll
- Joseph Richard Anderson - Magna Cum Laude
- Kathleen Rebecca Schouten - Cum Laude
- Ricky John Greub - Magna Cum Laude

Bachelor of Science in Applied Ecology and Environmental Sciences

- Anna M Ellis
- Denise Noelle Rauschendorfer - Magna Cum Laude
- Sienna Skye Falzetta - Cum Laude

Bachelor of Science in Audio Production and Technology

- Andrew Tyler Stockero - Magna Cum Laude
- David Eric Peterson
- Madeleine Marie Hunt - Cum Laude

Bachelor of Science in Biochemistry and Molecular Biology

- Brenna Marie Rosso
- Sarah Elizabeth Craig
- Stephanie Paige Bean
- Tessa Elizanne Steenwinkel - Summa Cum Laude
- Tristan Rhys Bonifield

Bachelor of Science in Bioinformatics

- Joshua Louis Bocker

Bachelor of Science in Biological Sciences

- Eric Robert Dobson
- Gus Raymond Hetcher
- Jessica Elizabeth Paling - Cum Laude
- Samantha Leigh Jahfetson
- Zoé Marie LaLonde

Bachelor of Science in Biomedical Engineering

- Cecelia Cassandra Attwell
- Cole Michael Enstad
- Erin Marie Murphy - Magna Cum Laude

Bachelor of Science in Chemical Engineering

- Abigail Christine Hendrix - Summa Cum Laude
- Benjamin David McKenzie - Cum Laude
- Collin J Mitchell - Cum Laude
- Patrick Gerard Klym
- Timothy Louis Schulz - Magna Cum Laude

- Zachary James Angst

Bachelor of Science in Chemistry

- Brett Hunter Otto

Bachelor of Science in Civil Engineering

- Adam Charles Cerney
- Austin Edward Kerby
- Carly Maria Bulleit - Cum Laude
- Caroline Ann Cotter
- Cole W Ruohonen - Cum Laude
- Cyle R Kugelard
- Daniel Scott Jones
- Danielle Joyce Lautenbach
- Derrick D Sullivan
- Jack Matthew Williams
- James Robert Huey
- Jared Allan Dietrich Thiele - Cum Laude
- Kagen Lance Griffith - Magna Cum Laude
- Katelynn C Palmcook - Magna Cum Laude
- LeAnn Nicole Brinker - Magna Cum Laude
- Lucas Nolan Marion
- Maria L Carpita - Cum Laude
- Meng Wu
- Ryan Thomas Brown
- Shelby Rose VanAssche
- Sinwon Lee - Cum Laude
- Stephen John Anderson
- Travis R Havercamp - Cum Laude
- Tye Arthur Pennala
- Zachery Scott Cole

Bachelor of Science in Computer Engineering

- Aaron Thomas Filip - Cum Laude
- Alexander J Grant
- Alexander Jacob Israels
- Austin Arthur Braley
- Brendan Thomas Heath
- Brendan William Zondlak
- Dylinh Minh Nguyen - Magna Cum Laude
- Gina Kristy Ennis
- Kurtis Anthony Alessi
- Logan Weir Wilkerson - Magna Cum Laude
- Malik Shamarr Busch
- Matthew John Stawicki - Magna Cum Laude
- Robert Caleb Benedict
- Roge' Ryan Kuntz - Magna Cum Laude
- Zachary Thomas Smith

Bachelor of Science in Computer Network and System Administration

- Austin Jay Walhof - Cum Laude
- Harrison O Parker - Cum Laude
- Michael Saad Dabish

Bachelor of Science in Computer Science

- Abriana Joy Ingrassia
- Andrew Michael Menzl - Magna Cum Laude
- Andrew Tyler Stockero - Magna Cum Laude
- Brendan Lee Beecham
- Chad Tessin Falkenberg
- Christopher Dale Ward
- Giulio T Vario - Magna Cum Laude
- Griffin Patrick Ferrell
- Jacob H Suidgeest - Summa Cum Laude
- James Jace Lutey

- Jordan D Paletta
- Joshua David Ryan
- Katlynn Marie Stone
- Kyla A Kane-Maystead - Magna Cum Laude
- Lucus John Bauder
- Marcus David Scese
- Rian Joseph Kwarciany
- Tyler Dewayne Arthur - Magna Cum Laude
- William Cully Collicott - Magna Cum Laude
- William Ernest Kirkconnell
- Yanhao Chen
- Zachary Moritz Johnson - Cum Laude

Bachelor of Science in Construction Management

- Derek J Pietila
- Richard Matthew Juntunen
- Taylor Ray Pelton

Bachelor of Science in Electrical Engineering

- Adam Jeffery Kausch
- Alexander Orion Kellogg - Magna Cum Laude
- Andrew J Vincent - Cum Laude
- Andrew N Brown
- Brett E Annelin
- Christopher Daniel Bousho
- Christopher Thomas Rye - Cum Laude
- Connor William Neaton - Cum Laude
- Darin Paul Shillair
- Ethan J Baker - Cum Laude
- Gracelyn Rose Rezmer - Cum Laude
- Jacob Michael Sauter
- John Thomas Zinser
- Joseph Dell'Anno

- Josh William Perrine - Summa Cum Laude
- Joshua Lee Turner - Cum Laude
- Joshua Morgan Borkowski
- Justin Alex Mentink
- Justin Leland Hanna
- Kaylie Hope Anderson - Cum Laude
- Lia S Anderson
- Nathan Andrew Sukaria
- Nicholas James Aird
- Nicole M Jensen
- Paul Michael Kamps - Magna Cum Laude
- Paul Todd Allen - Cum Laude
- Sam Stinson Nowosad
- Samantha Marie Cross Fincannon
- Trevor Michael Dally - Magna Cum Laude
- William Charles Ciuk
- William Conrad Turkovich

Bachelor of Science in Electrical Engineering Technology

- Robert Ulysses Webster
- William E Kangas
- Zarek Niilo Pirkola - Cum Laude

Bachelor of Science in Engineering Management

- Aaron Bradley Huard
- Andrea Kathleen Zubke
- Bernadette Spezia
- Evan James Pietila
- Joseph Alan Rigling - Cum Laude
- Taylor R Anderson

Bachelor of Science in Environmental Engineering

- Alexander Grant Julson

- Andrew Louis Tyckoski
- Andrew Michael Medaugh
- Benjamin Carl Reuss
- Clint E Campbell
- Emma Isabella Wingard
- Mary Elizabeth Jarvis - Magna Cum Laude
- Maya Elizabeth Chappell - Cum Laude
- Tyler Keith Lemahieu - Summa Cum Laude
- William Joseph Bailey
- Yifan Zhang

Bachelor of Science in Exercise Science

- Alexa E Destrampe - Cum Laude
- Johnathan Christopher Willey
- Sasha C Rubello - Cum Laude

Bachelor of Science in Finance

- Hannah Maris Leask
- Jake Ryan Holmes - Magna Cum Laude
- Mickayla L Brandly - Magna Cum Laude
- Reid Douglas-Wylie Hamar - Magna Cum Laude
- Timothy Patrick Scullion
- Trevor Clayton Salata - Magna Cum Laude

Bachelor of Science in Forestry

- Alexander T Morey
- Austin John Corp
- Benjamin John Nicolson
- Evan John Roubal
- Morgan Thomas Veurink

Bachelor of Science in Geological Engineering

- Abigail Pandora Friedl - Cum Laude
- Dustin R Helmer - Magna Cum Laude

Bachelor of Science in Human Biology

- Allysa Hope Meinburg

Bachelor of Science in Management

- Bailey Marie Raffaelli
- Emily Elizabeth Lowe
- Eric Matthew Hildebrand
- John Christian Hammel
- Kyeongmin Kang
- Maxx David James Fredrickson
- Morgan Elizabeth Farrell

Bachelor of Science in Management Information Systems

- Dakota K Haapala
- Ian M Cox
- Kieran Thomas Carl Schimmel
- Matthew J Soth
- Viasana Lavanya Rajesh Kumar

Bachelor of Science in Marketing

- Cecilia Maria Arce
- Jennifer L D'Luge
- Sebastian Lozano Castillo
- Trent Matthew Lutzke

Bachelor of Science in Materials Science and Engineering

- Allan Erskine Terry - Cum Laude
- Benjamin John Rigling
- Gregory Maxwell Beaudoin

- Jacob Daniel Beavers - Summa Cum Laude
- Jonah Joseph Jarczewski
- Joshua Hale Jay - Cum Laude
- Matthew Seth Carl Hasbrouck - Summa Cum Laude
- Nicholas A Richards
- Sean Michael O'Connor

Bachelor of Science in Mathematics

- Abigail Christine Hendrix - Summa Cum Laude
- Benjamin Lewis Chizmar
- Matthew Jay Wilder - Summa Cum Laude
- Shaun M Burriss - Summa Cum Laude

Bachelor of Science in Mechanical Engineering

- Abigail Frances Kirk
- Adam C Kurdelski - Magna Cum Laude
- Adam John Kallioinen
- Aidan Joseph Lynch
- Alex James Ashley
- Alexander Joseph Basaj
- Alexander Robert Tuomi
- Amanda Moya
- Andrew Charles Wells
- Andrew Paul Lewinski
- Annalisa Faith Wiesner - Magna Cum Laude
- Avery Ray Mosley
- Benjamin C Eddy
- Benjamin David Lutz - Summa Cum Laude
- Benjamin Douglas Spiller
- Blake Edward Hereau
- Braeden William Lawrence - Cum Laude
- Brandon Austin Spawn - Cum Laude
- Brandon Noah Simone

- Brandon Paul Bomireto
- Bryce Aaron Stallworth
- Cade Arthur Ferguson
- Camden Alexander Maxey
- Carter Allen Paprocki
- Chase Allen Scheel
- Chase Thomas Gregory
- Chelsea Leigh Morin
- Christian Todd Choate
- Christopher Woodford Grande
- Cole Frank Dalquist
- Connor Galen Rowley
- Corbin James Johnson
- Donald L Marwin
- Duncan Michael Lackner - Magna Cum Laude
- Dylan Martin Jensen - Cum Laude
- Gordon Austin Scheerer
- Griffin James Carpenter
- Harrison David Mills - Cum Laude
- Harrison Edward Woelfel
- Hunter Vincent Richards
- Jackson Lyle Hover
- Jacob Christopher Paulsen
- Jacob Crowther Luikart
- Jacob Henry Knott
- Jacob Robert Ehle
- Jake Riley Macey - Cum Laude
- Jared Michael Langdon
- Jared Robert Clabots
- Jason James Looker
- Jenna Marie Hoyer
- Jesse James Boehm
- Jian Chen

- Job Philip Mayer - Cum Laude
- Jordan L Woldt
- Joseph M DeMaria
- Joseph R Outinen
- Josephine Ann Fiore - Magna Cum Laude
- Joshua Allen Penrose
- Joshua Michael Kalkman
- Kagan Walker Govek
- Kyle Jordan Hannah
- Kyrstin May Schmidt - Cum Laude
- Larry Richard Lamb
- Leah Olivia Arnt
- Loryn Rene Zeno - Magna Cum Laude
- Lucas Matthew Piekarski - Cum Laude
- Marcy E Fries
- Matthew Joseph Tracey - Cum Laude
- Matthew Paul Brownson - Cum Laude
- Matthew Seth Carl Hasbrouck - Summa Cum Laude
- Michael James Hubbard
- Michael William Rosenquist - Cum Laude
- Mitchell Gene Kemppainen
- Mustafa Hussain Turi
- Nathan Dean Isley
- Nathan Joseph Beining
- Peter Ethan Lund
- Rachael Louise Violassi
- Riley Lyman Bretting - Cum Laude
- Ross Tyler Rantanen
- Ryan Anthony Mattson
- Sam Alexander Johnson
- Samantha Elizabeth Evans
- Samuel C Bulthuis - Cum Laude
- Samuel David Vanderlin

- Samuel Douglass Gaffney
- Sawyer Braun - Magna Cum Laude
- Shane Timothy Marquardt
- Spencer William Reed
- Theo Conrad Wachowski - Magna Cum Laude
- Todd A Kiilunen
- Travis J Seagmen
- Trevor A Krygier
- Tyler E Strauss - Cum Laude
- Tyler James White - Summa Cum Laude
- Walter Joseph Mistak
- William Hamilton Ohm
- Xiuyuan Wu
- Xochitl Alejandra Villezcas
- Yixiong Xiao
- Zachary David Mans

Bachelor of Science in Mechanical Engineering Technology

- Andrew Carl Johnson
- Ashley Lea Chapa
- Avery Joseph Yarbrough
- Brook Robert Phillips
- Chandler Louis Zent
- Dylan Wesley Erickson
- Eric D Pederson - Magna Cum Laude
- Isai Jonatan Hudy-Velasco
- Jake Brandon Ellenich
- Kurt John Booms - Summa Cum Laude
- Logan Scott Mills
- Maya D Hawthorne
- Nathan David Pennala
- Nicholas A Morauske
- Peter Stefan Rowe

- Ross L Samuelson
- Skyler Ian VanderBoegh
- Walter Hendrikus Friesel
- William Korman Norton

Bachelor of Science in Medical Laboratory Science

- Alicia Rae Brennan
- Kailee Marie Kathryn Kovach

Bachelor of Science in Psychology

- Danielle Pamela Bjorkman
- Hannah Marie Kariniemi - Magna Cum Laude

Bachelor of Science in Scientific and Technical Communication

- Evan Andrew Monko
- Marcelina Kiszkiel

Bachelor of Science in Social Sciences

- Bryauna Elizabeth Jones

Bachelor of Science in Software Engineering

- Samuel J Stevenson
- Tyler James Marenger - Summa Cum Laude

Bachelor of Science in Sports and Fitness Management

- Jordan Scott Ferguson
- Ryan Douglas Howery

Bachelor of Science in Statistics

- Drew T Baxter - Magna Cum Laude

Bachelor of Science in Surveying Engineering

- Clayton James Hildebrand

Bachelor of Science in Theatre and Entertainment Technology

- Samuel C Bulthuis - Cum Laude

Bachelor of Science in Wildlife Ecology and Management

- Andrea Rose Wilkey
- Dana Catherine Heikkila
- Dana Jolyn Neufeld
- Jacob Alan DeVries - Summa Cum Laude
- Jade Isis Thompson

Doctor of Philosophy in Biomedical Engineering

- Samerender Nagam Hanumantharao

Doctor of Philosophy in Chemical Engineering

- Kaled Mohamed Bentaher
- Raisa Carmen Andeme Ela
- Sharath Kumar Ankathi
- Yuesheng Gao
- Zainab Ibrahim M Alshoug

Doctor of Philosophy in Chemistry

- Vagarshak Begoyan

Doctor of Philosophy in Civil Engineering

- Chaitanya Ganesh Bhat
- Sergio Miguel Lopez Ramirez

Doctor of Philosophy in Computer Engineering

- Zhiqiang Zhao

Doctor of Philosophy in Computer Science

- Briana Christina Bettin

Doctor of Philosophy in Electrical Engineering

- Bin Zhou
- Koji Yamashita
- Kunle Titus Olutomilayo

Doctor of Philosophy in Engineering - Computational Science and Engineering

- Leo Cornelius Ureel

Doctor of Philosophy in Environmental and Energy Policy

- Bethel Worku Tarekegne
- Hongmei Lu
- Roland Oduro Ofori

Doctor of Philosophy in Forest Science

- Michelle Brill

Doctor of Philosophy in Geological Engineering

- FNU Chandan Kumar

Doctor of Philosophy in Geophysics

- Haitao Cao

Doctor of Philosophy in Materials Science and Engineering

- Alejandra Itzel Almanza Perales
- Di Huang
- Yang Yang
- Zachary John Morgan

Doctor of Philosophy in Mechanical Engineering - Engineering Mechanics

- Jon Einar Furlich
- Joseph Eugene Oncken
- Mingyang Li
- Xin Wang

Doctor of Philosophy in Rhetoric, Theory and Culture

- Geethu Madeckal Jose
- William Emmett De Herder

Master of Business Administr. in Business Administration

- Allison Kay Berryman
- Andrew John Manty

Master of Engineering in Engineering

- Hsiang En Kung

Master of Forestry in Forestry

- Casey Reid Sigg
- Seth Darius Myers

Master of Geographic Info Sci in Geographic Information Science

- Tony Collin Lammers

Master of Science in Accounting

- Chen Zhang

Master of Science in Applied Ecology

- Jennifer Morgan Klemm

Master of Science in Applied Science Education

- Charles Rudolph Palosaari
- Kaitlin Jo Rich
- Kevin Thomas Knack
- Lori Ann Wisniewski
- Megan Marie Birdwell
- Morgan Minisee
- Tamala Mae Sebring
- Tia Renae Hohler

Master of Science in Applied Statistics

- Amanda M Busha
- Ambrose Xavier
- Heather Klussendorf
- Justin Youngil Park
- Roy Llewellyn
- Thomas J Childers
- Yunzhu Zhao

Master of Science in Biological Sciences

- Aprille Rose Hibbard
- Basirat Tolulope Shittu
- Xinqian Chen

Master of Science in Biomedical Engineering

- Dong Woo Han

Master of Science in Chemistry

- Parya Siahcheshm

Master of Science in Civil Engineering

- Brandi A Rajala
- Qinjie Lyu
- Tania V Lopez
- Veronica I Lynch

Master of Science in Computer Science

- Andrew Lawrence Brusso
- Ann Elizabeth Ciesla
- Jinxiang Liu
- Kapil Dahal
- Noah Alexander Davis
- Prathyusha Sreedhara

- Sai Srinivas Bandrupalli
- Zheng Zhou

Master of Science in Cybersecurity

- Jonah Hans Schulte
- Vishnu Kamaraju

Master of Science in Data Science

- James Collins McNally
- Jonathon Edward Berman
- Prateek Goyal
- Tri Purnamasari

Master of Science in Electrical Engineering

- Abhimanyu Arjun Gadhave
- Ganesh Masagani
- Kyle James Heiden
- Neha Vijay Patil
- Swarnima Rajesh Pardeshi

Master of Science in Electrical and Computer Engineering

- Adesoji Tolulope Bello
- Jordan Daniel Anderson
- Manish Soni
- Roshan Thapa

Master of Science in Environmental Engineering

- Mahta Naziri Saeed

Master of Science in Forest Ecology and Management

- Liam Mcginnis Krause
- Veronica M Porter

Master of Science in Forest Molecular Genetics and Biotechnology

- Shallen Alies Gurtler

Master of Science in Geological Engineering

- Kelsey Anne Kirkland

Master of Science in Geology

- Claudia Buondonno
- Evan Robert Lanese
- Robert Matthew Booth
- Roberto Piemontese

Master of Science in Geophysics

- Adam Bautzmann
- Erdi Apatay

Master of Science in Health Informatics

- Lisa Ann Day
- Robert Verlyn Rollins
- Rukayat Bukola Adeosun

Master of Science in Materials Science and Engineering

- Bharath Lavu
- Shu Zhao

Master of Science in Mechanical Engineering

- Abhijit Krishna Kumar
- Adam Charles Mcjunkin
- Alexander James Shively
- Amit Vilas Patil
- Andrew Nathan Ramsey
- Ashwin Karthik Purushothaman
- Brandon T Narodzonek

- Brett Michael Close
- Cooper James Heyne Minehart
- Cora Jane Taylor
- Gaurav Santosh Gaikwad
- Gaurav Sudhakar Pawar
- James Hunter Van Linn
- John Gerald-Lachlan MacLean
- Jonathon Wood Lindfors
- Ketan Karkare
- Kevin Lawrence Essenmacher
- Manoj Dilip Dalvi
- Max Andrew Ellingson
- Nitish Malik
- Parag Balasaheb Nikam
- Parin Kaushik Shah
- Prateek Sameer Bhalla
- Raman Nain
- Reese William O'Mara
- Rushikesh Dilip Kulkarni
- Sai Prashanth Kumar
- Salil Sanjay Sule
- Shivom Kushwaha
- Shubham Rajesh Jain
- Someswar Voruganti
- Sudhachandra Masna
- Tyler James Miller
- Umamaheswar Puttur
- Venkata Ramana Kotha
- Venkata Siva Sai Manoj Pothugunti
- Vibhor Kumar Rajput
- Vikas Dilip Taware
- Zachary Jeremiah-Victor Cohen

Master of Science in Statistics

- Meida Wang
- Xuewei Cao

C. Resignations, Retirements, and Off Payroll

It was moved by J. Jipping, supported by S. Tomaszewski, and passed by voice vote without dissent, that the Board of Trustees approve accepts the resignations and confirms the off-payroll determinations.

**BOARD OF TRUSTEES OFF-PAYROLL REPORT
(July 1, 2020 – January 23, 2021)**

RETIRED

Name	Class	Department	Title	Most Recent Hire Date	Term Date
Nancy Bykkonen	Staff	Human Resources	Administrative Aide 7	03/20/2001	01/08/2021
Mary Friedrich	Faculty	Financial Services & Operations	Professor	09/07/1999	01/09/2021
Bonnie Gorman	Staff	Dean of Students Office	Dean of Students / Vice President of Student Affairs	11/11/1996	08/15/2020
Lynda Heinonen	Staff	Dean of Students Office	Administrative Assistant	04/24/1995	01/22/2021
Keith Lohman	Staff	Central Energy Plant Operator	Facilities Management	11/27/2000	01/08/2021
Lori Monette	Staff	Custodian	Sports & Recreation Operations	09/18/1983	12/10/2020
Gina Stevens	Staff	Departmental Coordinator	Social Sciences	08/21/1989	01/01/2021

OFF-PAYROLL

Name	Class	Department	Title	Most Recent Hire Date	Term Date
Cody Adkins	Staff	Enterprise Application Services	System Administrator	08/31/2014	12/11/2020
Hannah Albert	Staff	Wadsworth Hall Food Service	Food Service Helper	01/02/2017	01/05/2021
Amber Bennett	Staff	Center for Student Mental Health Wellbeing	Director	12/02/2013	01/22/2021
Lynett Cruickshank	Staff	Facilities Management	Custodian	08/05/2014	11/23/2020
William De Herder	Staff	Humanities	Assistant Director	08/31/2015	01/04/2021
Kelli Garrison	Staff	Center Student Mental Health Wellbeing	Clinical Counselor - Case Manager	10/19/2020	12/10/2020
Christine Houston	Staff	Career Services	Office Assistant 6	01/04/2016	01/16/2021
Gail Kotajarvi-Gerard	Staff	Transportation Services	Manager	06/18/2018	12/27/2020
Catherine Peters	Staff	Wadsworth Hall Food Service	Food Service Helper	10/05/2020	11/23/2020
Carolyn Richards	Staff	Provost Senior Vice President for Academic Affairs	Manager, Partner Engagement	10/01/2000	01/16/2021
Peter Rouleau	Staff	Facilities Management	Custodian	03/12/2018	12/01/2020
Jamie Schultz	Staff	Financial Services & Operations	Administrative Aide 7	08/27/2018	12/15/2020
Joseph Shannon	Staff	College Forest Resources & Environmental Sciences	Research Scientist	03/28/2011	12/31/2020
Beatrice Smith	Faculty	Humanities	Professor	08/09/2009	01/15/2021
Char Spruce	Staff	Sponsored Programs Office	Asst Sponsored Program Analyst	09/23/2019	01/02/2021

D. Fundraising Productivity Report

It was moved by J. Jipping, supported by S. Tomaszewski, 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, 2020 through January 31, 2021
Compared to Prior Fiscal Year

FY21					FY20					
Source	YTD Total	Adjustment	FY Goal <small>(in millions)</small>	% of Goal	Source	YTD Total	Adjustment	FY Goal <small>(in millions)</small>	% of Goal	FY Total
Individual Giving	15,780,405	2,000,000	18.25	97%	Individual Giving	11,697,212		26.25	45%	15,248,784
Corporate Giving	1,415,219		1	142%	Corporate Giving	1,927,862		2	96%	2,453,346
Foundation & Other Org Giving	3,104,894	142,359	1	325%	Foundation & Other Org Giving	746,538		1.5	50%	1,153,801
Corporate Sponsored Research	9,191,103		11	84%	Corporate Sponsored Research	6,389,846		11	58%	9,972,618
Fundraising Total	29,491,621	2,142,359			Fundraising Total	20,761,457		40.75	51%	28,828,550

		FY Goal	% of Goal
TOTAL PROGRESS TOWARDS FY GOAL	\$ 31,633,980	31.25	101%

Amt of TOTAL from Gifts-in-Kind 105,676 (included in Source totals above)

Realized Planned Gifts 3,308,856

Realized Pledges 3,894,079

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).

VIII. Action and Discussion Items

A. Employee Recognition

Brenda Ryan, Chair

It was moved by S. Tomaszewski, supported by J. Bacon, and passed by voice vote without dissent, that the Board of Trustees adopts the Resolution of Appreciation for the individual:

Lori Monette, 37 years of service, Athletic Operations, Custodial Services

B. Proposal for a Bachelor of Arts Degree in Chemistry

Jackie Huntoon, Provost

It was moved by J. Jipping, supported by D. Sanders, and passed by voice vote without dissent that the Board of Trustees approves the Bachelor of Arts Degree in Chemistry.

C. Exclusion Resolution For Department of Defense

Dave Reed, Vice President for Research

It was moved by D. Sanders, supported by J. Littmann, and passed by voice vote without dissent that the Board of Trustees adopts the Exclusion Resolution as presented.

D. Resolution to Approve External Auditor

Sue Kerry, Treasurer

It was moved by J. Littmann, supported by M. Johnson, and passed by voice vote without dissent, that the Board of Trustees authorizes the Treasurer to engage the certified public accounting firm Plante Moran to conduct the following audits for the fiscal year ending June 30, 2021:

1. The annual examination of the University's Financial Statements and Supplemental Information.
2. The Audit of Expenditures of Federal Awards in accordance with the Uniform Guidance.
3. State of Michigan "Crosswalk" (Comprehensive Annual Financial Report) and related subsequent events review procedures.

IX. Reports

A. Wastewater Monitoring Program

Jennifer Becker, Associate Professor, Civil and Environmental Engineering

B. NASA's BIG Idea Challenge Presentation

Paul van Susante, Assistant Professor, Mechanical Engineering-Engineering Mechanics and Marcello Guadagno, PhD student and student project lead

C. Undergraduate Student Government

Larkin Hooker-Moericke, President

D. Graduate Student Government

Nathan Ford, President

E. University Senate

Samuel Sweitz, President

X. Informational Items

A. Analysis of Investments

B. Research & Sponsored Programs

C. Advancement & Alumni Relations

D. Media Coverage

E. Employee Safety Statistics

F. Disposal of Surplus Property Report

XI. Other Business

XII. Date for Next Formal Meeting: April 30, 2021

XIII. Adjourn

It was moved by S. Tomaszewski, supported by J. Littmann, and passed by voice vote without dissent that the Board of Trustees meeting be adjourned.

Secretary to the Board of Trustees

Chair, Board of Trustees