Formal Session of the Board of Trustees  
August 6, 2020  
9:00 a.m. – 11:00 a.m. |  
Public access via ZOOM Webinar  
https://michigantech.zoom.us/j/94052828692

I. Call to Order  
Brenda Ryan, Chair

II. Roll Call  
Sarah Schulte, Secretary

III. Confirm Agenda  
Brenda Ryan, Chair

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

B. Opening Remarks of the University President  
Richard Koubek, President

V. Public Comment Period

VI. Committee Reports  
A. Academic Affairs  
Linda Kennedy, Committee Chair

B. Audit and Finance Committee  
Jeff Littmann, Committee Chair

C. Leadership Committee  
Bill Johnson, Committee Chair

VII. Consent Agenda  
A. Approval of Minutes

B. Degrees in Course

C. Resignations, Retirements, and Off Payroll

D. Fundraising Productivity Report
E. Agreement between Michigan Technological University and Michigan Tech Fund

VIII. Action and Discussion Items
A. Employee Recognition  
   Brenda Ryan, Chair
B. Emeritus Rank  
   Jackie Huntoon, Provost and Senior Vice President for Academic Affairs
   a. Dr. Jianping Dong, Mathematical Sciences, Professor Emerita
   b. Dr. Renfang Jiang, Mathematical Sciences, Professor Emeritus
   c. Dr. Donald Kreher, Mathematical Sciences, Professor Emeritus
   d. Dr. Pushpalatha Murthy, Dean of Graduate School and Professor Emerita

IX. Reports
A. COVID-19 Testing Lab Update  
   Caryn Heldt, Director of COVID-19 Testing Lab
B. Student-Athlete Achievements (including academics) and 100 Years of Hockey  
   Suzanne Sanregret, Director of Athletics
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. Proposed 2021 Meeting Dates
B. Board of Trustees Policy 8.3 - Board Waiver of Certain Fees
C. Analysis of Investments
D. Research & Sponsored Programs
E. Advancement & Alumni Relations
F. Media Coverage
G. Employee Safety Statistics

XI. Other Business

XII. Date for Next Formal Meeting: October 9, 2020

XIII. Adjourn
I. CALL TO ORDER
Brenda Ryan, Chair
II. ROLL CALL
Sarah Schulte, Secretary
III. CONFIRM AGENDA
Brenda Ryan, Chair

**RECOMMENDATION:** That the Board of Trustees approves the agenda for the formal session of August 6, 2020 as distributed to the Board.
IV. OPENING REMARKS

A. Opening Remarks of the Board Chair
   Brenda Ryan, Chair

B. Opening Remarks of the University President
   Richard Koubek, President
V. PUBLIC COMMENT PERIOD

Members of the public are invited to make public comments to the Board of Trustees in accordance with Board of Trustees Bylaw 1.14. Those who wish to address items in today's agenda and who have filed their intent with the Secretary of the Board as required by Bylaw 1.14 will be limited to 5 minutes. Those addressing general topics are limited to 3 minutes.
VI. COMMITTEE REPORTS

A. Academic Affairs Committee – Linda Kennedy
B. Audit and Finance Committee – Jeff Littmann
C. Leadership Committee – Bill Johnson
VII. CONSENT AGENDA

These are routine matters that generally do not require discussion or debate. Any Board member can remove any consent item from the agenda by request. They will be considered as one resolution.

A. Approval of Minutes
B. Degrees in Course
C. Resignations, Retirements, and Off Payroll
D. Fundraising Productivity Report
E. Agreement between Michigan Technological University and Michigan Tech Fund
VII-A. APPROVAL OF MINUTES

RECOMMENDATION: That the Board of Trustees approves the minutes of the formal session of May 20, 2020 as distributed to the Board.
VII-B. DEGREES IN COURSE

Included herein are candidates who have been recommended by their respective faculties and have been certified by the Registrar as having fulfilled all the requirements of their degrees as specified.

RECOMMENDATION: That the Board of Trustee approves the 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: July 15, 2020

Subject: Candidates for Degrees – Conferral Term 202001

The attached list of candidates for degrees, beginning with Lucas Damian Johnson and ending with Kazeem Busayo Ogunsusi 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 202001

Michigan Technological University Registrar's Office July 15, 2020

Associate of Arts in Humanities
• Lucas Damian Johnson
• Trenton Xander Woodcox

Bachelor of Arts in Communication, Culture, and Media
• Abigail Lynn Kuehne - Cum Laude
• Britni Marie Ashburn
• Samuel John Clement - Cum Laude
• Serena Ashleigh Fournier

Bachelor of Arts in English
• Mariah Ellen Clement
• Rebecca Barkdoll - Summa Cum Laude

Bachelor of Arts in Physics
• Megan Elizabeth Morgenstern - Summa Cum Laude

Bachelor of Arts in Scientific and Technical Communication
• Alexander James Smith
• Jayleen D Rossi - Summa Cum Laude
• Liam Andersen - Magna Cum Laude
• Piper Mamie Schlaeppi
• Theodore William Nachazel

Bachelor of Arts in Sound Design
• Tyler John Quinn

Bachelor of Science in Accounting
• Andrew Meier VanderMolen
• Aspen Brook Leviere - Magna Cum Laude
• Rachel Kristin Flynn - Cum Laude

Bachelor of Science in Anthropology
• Bridget Elizabeth Quesnell - Magna Cum Laude
Bachelor of Science in Applied Ecology and Environmental Sciences
- Aaron E Jablonski
- Emily Rose Byrne - Magna Cum Laude
- Erik Michael Rude - Magna Cum Laude
- Kaitlyn Emmaline Dodge - Summa Cum Laude
- Katherine Elizabeth Schneider - Magna Cum Laude
- Lauren Alexandra Yingling
- Riley William Hibbard - Cum Laude
- Savanna Katherine Wright

Bachelor of Science in Applied Geophysics
- Dayol Arnaldo de Carvalho
- Fernando Julio Mendes Chambole
- Janayna Cassia Manuel
- Maxwell Louis Douglas

Bachelor of Science in Applied Physics
- Jason Lehto

Bachelor of Science in Audio Production and Technology
- Mark David Heinonen - Cum Laude
- Noah Nathaniel Schumaker - Cum Laude

Bachelor of Science in Biochemistry and Molecular Biology
- Dana L Anderson - Cum Laude
- Hazen John Keinath - Magna Cum Laude
- Jessica Claire Krycia
- Lucinda Ann Hall - Summa Cum Laude
- Zachary Gary Grant Smith - Cum Laude

Bachelor of Science in Bioinformatics
- Isaac Steven Bigcraft

Bachelor of Science in Biological Sciences
- Anne Cecile Fife - Magna Cum Laude
- Arthur Cliff Lyons
- Brian Keith Harmon - Summa Cum Laude
- Claire Corrine Dagesse - Magna Cum Laude
- Emilia Elisabeth Widen - Magna Cum Laude
- Emily Ann Linn
• Grant Sebastien Thivierge - Cum Laude
• Hannah Mckinnon Reish
• Hunter Christian Roose - Magna Cum Laude
• Jenna Abigail Zamaites
• Justin Fraser Mitchell - Magna Cum Laude
• Karina Aranda
• Lily Marlena Falk - Cum Laude
• Molly Kristin McKenzie - Magna Cum Laude
• Renn Clayton Schipper
• Sara Mae Lossing
• ZhaaZhaawaanong Nodens Greensky - Cum Laude

Bachelor of Science in Biomedical Engineering
• Adam Matthew Brandmire
• Ahmed Hussain Al Dulaim
• Alexander Ray Fetner - Cum Laude
• Amanda Rose Kautzer - Summa Cum Laude
• Brennan J Vogl
• Clare Francis Biolchini - Magna Cum Laude
• Colin Matthew Johnson
• David Thomas Atkin
• Ellen Meiling Lindquist
• Evan M Kostenko
• Gabrielle Xiaopin Lohrenz - Magna Cum Laude
• Ian Robert Mills
• Jacob Michael Tuomi
• Jeremy Michael Weaver - Magna Cum Laude
• Juan Felipe Chica Toro
• Juergen C Steupert
• Karl Lawrence Schneider
• Katherine Wang
• Kelsey Faye Lemay - Cum Laude
• Kiaya Marie Caspers - Magna Cum Laude
• Lydia C Kugler - Magna Cum Laude
• Mariah J Jackels - Cum Laude
• Marie Marche - Cum Laude
• McKenzie Pamela Hill
• Melanie Mary Thomas - Cum Laude
• Nathan Halanski
• Nicholas Andrew Turowski
• Nicholas Reese Golden
• North Owen Leithauser
• Olivia Ann Creamer
• Olivia Anne Demaree
• Rachel Clare Ping
• Rebecca Susan Daniels - Magna Cum Laude
• Ryann Elizabeth Piotrowski - Magna Cum Laude
• Samantha Carroll Dertinger
• Sarah Justine Bartkowiak
• Sarah Louise Black
• Taylor Marie Lasky
• Tony Ha
• Tristan Nicholas Fournier

Bachelor of Science in Chemical Engineering
• Aaron Michael Rodriguez - Magna Cum Laude
• Aiden Mcelfresh Truettner
• Alexandra Leigh Malecha
• Alyssa Jordan Gagne
• Alyssa Rachelle Hawkins
• Andrew Jerome VanTiem - Magna Cum Laude
• Andrew Michael Snider
• Angela R Butke - Cum Laude
• Anish Chandra Neupane
• Aubrey Renee Shaw
• Benjamin Frank Caithamer
• Bradley Louis Kimball
• Brenden David Diuble
• Brendon James Presnell
• Bronson Elias Wood - Magna Cum Laude
• Brooke Marilee Hart
• Bryce Owen Evans
• Cally Lynn Meixner
• Camden Jason Rhoades - Magna Cum Laude
• Casey Robert Stewart
• Chad Matthew Lemmen - Magna Cum Laude
• Christen Kae Maragay Calanayan - Magna Cum Laude
• Christopher Bert Sinkowski
• Clara Rose Peterson - Magna Cum Laude
• Cody Jay Woodbury
• Cole Edward Peppin
• Daniella M Kylannon - Magna Cum Laude
• David Charles Jasztczak
• David M Scherzer - Cum Laude
• Elizabeth Anne Hoekstra - Magna Cum Laude
• Elizabeth K Bruckner
• Elizabeth Mary Lucier - Cum Laude
• Ellyn Frances Collier - Magna Cum Laude
• Emily Kate Bromley - Cum Laude
• Emma Masako Kerwin - Magna Cum Laude
• Eric Michael Litke - Cum Laude
• Erin Keden Bowers - Cum Laude
• Hailey Sharon Mikolitis
• Hunter Aldridge Osgood
• Hunter John Clayton Peterson
• Hunter Joseph Worden - Cum Laude
• Hunter Thomas Stoddard - Cum Laude
• Jack Case Mitchell
• Jacob Daniel Grieves
• Jacob Douglas Fedewa
• Jacob P LeBarre - Magna Cum Laude
• Jacob Warner Zuhlke
• Jason Donald Fehl - Cum Laude
• Jennifer Anne Wanink - Magna Cum Laude
• Jonathan Lawrence Christie - Magna Cum Laude
• Joseph Scott Nault
• Joshua Alan Sabrowsky - Cum Laude
• Justin Michael Russell - Summa Cum Laude
• Karsyn A VanLaanen - Magna Cum Laude
• Katherine Diane Schaaf - Summa Cum Laude
• Lauren Elizabeth Marie Morris - Magna Cum Laude
• Liam Michael Bennett - Magna Cum Laude
• Lucille Pamela Nunneley
• Madeline Elizabeth Reed - Cum Laude
• Marissa Rose Gallmeyer - Summa Cum Laude
• Matthew E Pahl
• Michael Liam McGee
• Mitchell Clement Sanford
• Nathan Francis Giem - Cum Laude
• Nicholas J Vlahos
• Olivia Sera Olsen
• Riley William Roquet - Cum Laude
• Robert John Galbraith
• Ryan Alan Knoll
• Ryan Robert Schoff
• Ryan Thomas Ralph - Cum Laude
• Samantha Holly Will
• Samuel Darius Dlugoss
• Samuel David Jacobs
• Satyen Vinayak Dhamankar - Summa Cum Laude
• Seth Thomas Toomsen
• Shea Daniel Cole
• Sommer Anne Skeps - Cum Laude
• Stefan Edward Teodoru
• Steven Todd Livermore
• Tristin Dillon Quick
• Tyler Brian Harnos - Summa Cum Laude
• Tyler Thomas Plominski
• Wade M Lemieux
• Zachary James Hancock

Bachelor of Science in Chemistry
• Logan David Mikesell
• Sarah Ann Jones - Summa Cum Laude
• William Walter Carstens - Cum Laude

Bachelor of Science in Civil Engineering
• Alex Michael Christmas - Cum Laude
• Allison Marie Dagesse
• Benjamin A Rybicki
• Brendan David Gardner
• Brooke Elizabeth Forseth - Magna Cum Laude
• Caleb James Schmeltzer
• Camille Nicole Carlson
• Charles David Hill
• Conner N Reed - Cum Laude
• Drake David Wilson
• Erik Robert Schults - Cum Laude
• Garion David Johnson - Cum Laude
• Jack F Martzke - Summa Cum Laude
• Jacob D Dedering
• Jacob Donald Kelly
• Jared Earl Stanford
• Jordan Lawrence Negro
• Joseph Michael Rybicki
• Joshua Richard Borth - Summa Cum Laude
• Kendall Adriana Welling - Summa Cum Laude
• Koehler Woodman Schilling
• Logan C Stein
• Mary Elaine Kinney
• Matthew James Fox - Cum Laude
• Maxwell John Maloney
• Mikayla Marie Young
• Niklas R Niemi
• Noah Matthew Weichert
• Patrick Elijah Wagoner
• Patrick R Dowling
• Rachel Justine Duffy
• Raymond John Brice
• Reid Gary Grunewald
• Sarah Lynn Neiser
• Stephen Koehnline Rowley - Magna Cum Laude
• Travis Ronald Hamel
• Tristan Daniel Tarsa - Summa Cum Laude
• Zachary Michael Bohrer - Magna Cum Laude
• Zoe Elizabeth Wahr

Bachelor of Science in Computer Engineering
• Adam Henry Colvin
• Alex Leslie Lorenzoni
• Alexander Christopher Lock - Summa Cum Laude
• Alexander Joseph Kirchner
• Allyson J Kiekhaefer - Magna Cum Laude
• Andrew J Hastreiter - Cum Laude
• Andrew Michael Merdzinski
• Brandon David Searle - Magna Cum Laude
• Christopher Jon Powell - Magna Cum Laude
• Christopher Raymond Vasser
• Collin Andrew DeNooyer - Summa Cum Laude
• Collin Keith Palmer
• Colton Hunter Nelson
• David Alan Brushaber
• Erica Jade Umlor
• Ethan David Twardy
• Jacob Ryan DeVlaminek
• John Gregory Mortimore - Magna Cum Laude
• Jonathan Douglas Lehto
• Jonathan Michael Fritsch
• Jordan D Jones - Cum Laude
• Joseph Ray Muhle
• Junyao Yang - Magna Cum Laude
• Leonardo David Segal
• Mason John Matchinski
• Matthew Paul Spencer
• Max Willem Heidacker
• Nicholas Charles Lesko
• Taylor John Michels - Summa Cum Laude
• Timothy John Leach
• Tyler J Terteling

Bachelor of Science in Computer Network and System Administration
• Alexander Thomas Kuhn
• Andrew Thomas Hitchcock - Magna Cum Laude
• Christopher Eric Koch - Summa Cum Laude
• David Lee Clawson
• Dina Maria Falzarano - Magna Cum Laude
• Joseph Frederick Bartkowski - Magna Cum Laude
• Joshua H Peter - Magna Cum Laude
• Keith J Fraley
• Kelson A Rose
• Stephen Mark Grobbel
• Timothy Robert Fair Graham - Cum Laude
• Zachary A Metiva - Magna Cum Laude

Bachelor of Science in Computer Science
• Aaron Phillip Lyons
• Amy Mae Slabbekoorn
• Anthony Joseph Chavez
• Christian Lee LaCourt
• Christina Grace Anderson - Magna Cum Laude
• Christopher John Holmes
• Cody Jon Novara
• Crystal Rose Fletcher
• Daniel J Lambert
• Daniel Walter Carrara - Magna Cum Laude
• Dante F Paglia - Summa Cum Laude
• Dawson Henry McKenzie
• Dean William Bassett - Cum Laude
• Derek A Kamin - Magna Cum Laude
• Derek J Gregg
• Elijah Montana Potter - Cum Laude
• Emily L Winkleman - Cum Laude
• Ethan Joseph Hegg - Cum Laude
• Glen Michael Halonen
• Isaac Samuel Appleby - Magna Cum Laude
• Jack Martin Luck
• Jack Robert Bergman
• James Davis Michniewicz - Summa Cum Laude
• James Zachary Dill - Cum Laude
• Jared Jon Paquette
• Jerry Alan Marek
• Jesse Joseph Moore
• Joci K Taylor
• Joseph A Rollman
• Joshua Kiger
• Kieran Davis Young - Magna Cum Laude
• Kirstin Rylee Burns
• Kyle I Dick
• Kyler K Schmidt
• Lindsey Sue Kuzich
• Lucas Sean Catron - Magna Cum Laude
• Madeleine Claire Howard - Magna Cum Laude
• Matthew Robert Painter
• Maxfield B Domagala
• Michael William Munoz - Summa Cum Laude
• Nathan Baar Moon
• Peter James Dukes - Magna Cum Laude
• Sophia F Jensen - Cum Laude
• Thomas Alan Ingram
• Trevor Dean Good - Magna Cum Laude
• Wiley Samuel Roemer

Bachelor of Science in Construction Management
• Connor Gerald Lafferty
• John Kostantinos Batsikouras
• Lars E Pennala
• Mason Daniel Chapman
• Matthew D Nordlund
• Michael James Summerfield
• Rayni Lyn Brill
• Wyatt A Brown

Bachelor of Science in Economics
• Adena Mae Anderson - Cum Laude

Bachelor of Science in Electrical Engineering
• Aaron Mark Kramer - Magna Cum Laude
• Alden Alexander Nickert
• Alec B Mitteer
• Andrew Francis Marogi - Summa Cum Laude
• Andrew Thomas Prescott
• Asa Lewis Pierce
• Cameron Michael Philo
• Carolan Marie Janssen - Cum Laude
• Dayton Jeffery Aardema - Cum Laude
• Donald Joe Lee
• Evan Keith Torrey
• Fernando Rubio - Cum Laude
• Hannah Marie Farrah
• Jacob Michael Phelan - Magna Cum Laude
• Jeffery Thomas Kuhn - Cum Laude
• Jeremy David Cragel
• John Stinson Nowosad
• Joseph Isaac Caron - Summa Cum Laude
• Josh Michael Poquette - Magna Cum Laude
• Joshua Joseph Romanowski
• Joshua P Gobrogge
• Joshua Theodore Overkamp
• Justin A Kaster - Cum Laude
• Katherine M Lichty - Cum Laude
• Lee Maxwell Thiele
• Levi Dow Allen
• Lucas Darren Cummings
• MacKenzie Rose Gibson
• Madeline Jennifer Steger
• Makenzie Brooke Condit - Magna Cum Laude
• Matthew Phillip Walton - Magna Cum Laude
• Patrick Gabriel Guyon
• Robert David Cheney - Cum Laude
• Sam Harper
• Samuel Wayne Miller
• Sarah Justine Bartkowiak
• Sean Geoffrey Moisan - Cum Laude
• Thomas David Finegan - Magna Cum Laude
• Travis Jerry Heller - Cum Laude
• Travis Martin Moon
• Victor V Buzgan
• Yannick Paul Dryden Christensen - Magna Cum Laude
• Zachary Lazar Zdravkovic
• Zachary Samuel Arnold

Bachelor of Science in Electrical Engineering Technology
• Bradley James Dahm
• Brandon L Wheaton
• Emma Mae Davidson
• Mark David Heinonen - Cum Laude
• Matthew Elias Musallam
• Spencer David Thompson - Magna Cum Laude
• Tayler K Bethke

Bachelor of Science in Engineering
• Carlton James Swartzendruber - Cum Laude
• Natalie Elizabeth Green
• Zoe Lynn Ketola - Cum Laude

Bachelor of Science in Engineering Management
• Alexander Hugh Stokes Mcdermott
• Amanda G Vermeer
• Amanda M Sabol
• Christopher Wayne Groenendal
• Cody Aldrich Waffle
• Courtney Lynn Meyer
• Emily Bernadette Ball
• Giselle Francesca Ulep
• Glacier Trace Wallington
• Hannah E Badger
• Jacob J Frease
• Jonathan Michael Russ
• Kaitlyn Ann Barth
• Kalle John Markkanen
• Kiesha A Berry
• Megan Nicole Twork
• Michael Keller Gobeli
• Ryan Michael Schuller

Bachelor of Science in Environmental Engineering
• Abigail Marie Kanasty
• Alexandra R Waypa
• Allie Jane Zimmerman
• Brett Theodore Cianek
• Cassidy Jo Tieman - Summa Cum Laude
• Ceily Alynn Fessel Doan
• Connor Joseph Weber
• Conrad Butler Truettner
• Devin Lee Slavik - Magna Cum Laude
• Elsie Mae Jorgensen - Cum Laude
• Emily C Rutledge
• Emily Kathryn Byrd - Magna Cum Laude
• Garion David Johnson - Cum Laude
• Hannah Lee Harmann - Cum Laude
• Julia Marie Boscarino
• Justina Marie Carver
• Katelyn A Zelinski
• Kyle L Danko
• Macaulay Ann Petersen
• Rachel Y Bouchey
• Savannah Paige Fowler - Summa Cum Laude
• Seneca Jolene Stairs - Magna Cum Laude
• Tia Callee Williams
• Zebadiah Walter Jones

Bachelor of Science in Exercise Science
• Adam Thomas Loman
• Adison Cora Valentine Cook
• Alexie Marie Flaminio - Cum Laude
• Arianna Morgan Laiho
• Benjamin Michael Hartley
• Brooke Leigh Rollston
• Colleen Ann Toorongian - Cum Laude
• Courtney Hunter Kurkie - Cum Laude
• Jacob Matthew Flynn - Cum Laude
• Jana L Hendrickson - Cum Laude
• Jonathon Eric Worden - Magna Cum Laude
• Kaitlyn Renee Welsh - Cum Laude
• Maevie Elisabeth Kuhlman
• Paige Nicole Papineau - Summa Cum Laude

Bachelor of Science in Finance
• Anthony Glenn Custard - Summa Cum Laude
• Breanna Oriel Stohr - Magna Cum Laude
• Collin M Lys - Cum Laude
• Ellen L Welsh - Cum Laude
• Erin Alyce Elmblad
• Fredrick James Kemp
• Lan Shi - Magna Cum Laude
• Nicklas Robert Ringler - Magna Cum Laude
• Seamus William Donohue
• Zahra Redha A Almutawa

Bachelor of Science in Forestry
• Addie Leigh Saltarelli
• Dakoda Leigh Lobert
• Daniel Andrew Harden
• Gregory R Horton - Magna Cum Laude
• Joellen Caye Saugrich
• Joseph Michael Nash - Cum Laude
• Mark Todd Menigoz
• Matthew Lloyd Barker
• Nicholas Frank Gorske
• Sophia Marie Wilson
• Spencer Wilson Donnelly - Magna Cum Laude
• Zachary Case Jordan
• Zachary Scott Crawford - Cum Laude

Bachelor of Science in Geological Engineering
• Allyson Morris Hartz - Cum Laude
• Arend Paul Ruiter - Cum Laude
• Ginny Elizabeth Hemmila
• Ian M Gannon
• Robert Gordon Hirvi
• Stephen Edward Wright
• Steven Tucker Scoville

Bachelor of Science in Geology
• Evelyn Terese Jobe
• James Wilson Dykhouse Yiu

Bachelor of Science in Management
• Baillie Ann McGirk - Magna Cum Laude
• Bryan Matthew Gerwig
• Cody Edward Rabach
• Corinne Lindsay Giersch - Magna Cum Laude
• Garrett James Young
• Hannah Jean Hobson - Magna Cum Laude
• Haylee Maureen Diment
• Kyle Evan Schuhknecht
• Kyle Richard Blaedow - Magna Cum Laude
• Morgan Elizabeth Brunsting
• Thomas Andrew Lucca
• Victoria Marie Hoffman

Bachelor of Science in Management Information Systems
• Anna Victoria Koerber
• Christianna Mary-Ruth Wohlford
• Clark Reisch
• Collin Joseph Haight
• Emma Marie Oshnock
• Fred Lamar-Sexmith Kolacki
• Jacob John Norkol - Cum Laude
• James Tyler Repo
• Matthew E Hepburn
• Rebekah Lynn Kettler
• Thomas V Memar
• Vance Sebastian Cook
• Zachary Thomas Goedert

Bachelor of Science in Marketing
• Morgan Carol Flynn - Cum Laude
• Nicholas John Gedda
• Zhongyang Fu

Bachelor of Science in Materials Science and Engineering
• Benjamin Louis Gregory - Summa Cum Laude
• Brock Carl Rudlaff - Magna Cum Laude
• Caleb Demil Josias Quattrin
• Christopher P Wallenfang - Cum Laude
• Colleen Patricia Lehrer
• Drew M Sexton
• Emily Elizabeth Miin-Lih Tom - Summa Cum Laude
• Ezekiel Stephen Marchel
• James Burleson Bonar - Cum Laude
• Jared Christopher Harper
• Jarod Evan Riemersma - Magna Cum Laude
• Joel Aaron Komurka - Cum Laude
• Katelyn Emma Kiser
• Katherine Marie Wendt
• Keaton F Schmidt - Cum Laude
• Lauren Olivia Bushong
• Maxim Akhmetov
• Michael Hunter Kallenbach
• Michael Jacques Millado
• Olivia Marie Clancy
• Rene Steven Teufack Ngoussomo *
• Ryan Thomas Lester - Cum Laude
• Wyatt Anthony Gratz

Bachelor of Science in Mathematics
• Douglas Scot Pedersen
• Drew Edward Davis
• DéJah Unique Hall
• Elizabeth Grace Keysor - Summa Cum Laude
• Ellen L Welsh - Cum Laude
• Isabella Grace O'Brien - Cum Laude
• Joan Margaret Luedeman
• Junyao Yang - Magna Cum Laude
• Kamianna Perron Piekarek
• Lianne Jade Novak - Cum Laude
• Maria Dmitrievna Kuznetsova
• Marie Georgina Miller*
• Mikayla Leigh Matthews
• Mikhayla Lynn Tokarski - Cum Laude
• Rylee Keturah Price - Magna Cum Laude

Bachelor of Science in Mechanical Engineering
• Aaron Anthony Kruzel - Cum Laude
• Aaron Chase Sturos
• Adam James Rusinowski
• Adam N Persson
• Adam Patrick Moeggenborg
• Alexander Jordan Mathias - Magna Cum Laude
• Alexandra Nicole Weber
• Alexandria Mary Beth Ray - Cum Laude
• Allison Tiffany Dorn - Cum Laude
• Andrew Douglas Marion
• Andrew Erik Sleder
• Andrew James Scharlow
• Andrew John Pietila
• Anthony John Vivio - Cum Laude
• Anthony Michael Miller
• Austin James Arenz - Magna Cum Laude
• Austin Thomas Ballou
• Benjamin David Wiegand - Cum Laude
• Benjamin R Hubbard - Summa Cum Laude
• Benjamin Thomas Wood - Cum Laude
• Benjamin Timo Mahonen
• Brad C Impola
• Bradley Daniel Baas - Magna Cum Laude
• Breanna Lee Blasius
• Brendan Francis Klynstra
• Jacob Andrew Franz
• Jacob Matthew Lange
• Jacob Michael Bilkey
• Jacob Michael Fedie
• Jacob Nicholas Bart
• Jacob Thomas Wolff - Magna Cum Laude
• James Allen Driesenga
• James Benzonia Evans
• James Edward Korpics
• Jared Michael Pietila
• Jarod Evan Riemersma - Magna Cum Laude
• Jarod Phillip Russell
• Jason A Werthman
• John Jacob Wyrzykowski
• John Michael Bloom-Edmonds - Cum Laude
• John Norbert Winkler
• John Patrick Bessey
• John Tracy Ivers
• Joshua L Walsh - Cum Laude
• Joshua Michael Johnson
• Joshua Mitchell Dunham
• Joshua S Undlin - Cum Laude
• Kamianna Perron Piekarek
• Kassity Kaylyn Swanson
• Katherine Elizabeth Winter - Cum Laude
• Kathryn Sarah Lahnanen
• Kelvin John Kotanchek
• Kenneth Michael Messina
• Kristine Elizabeth Fink
• Kyle Frederick Sitkins
• Lance William Tolkkinen - Cum Laude
• Lars Edward Daavettila
• LeAnn Marie Howe - Magna Cum Laude
• Leighton Douglas Gaines
• Liam Gabriel Munro - Magna Cum Laude
• Logan Douglas Eide - Cum Laude
• Lucas Robert Frybarger - Cum Laude
• Luke A Salmi
• Luke Avery Carstens - Magna Cum Laude
• Luke Robert Pomranke - Cum Laude
• Mark Herbert Wallach - Magna Cum Laude
• Matthew Nicholas Veldt - Cum Laude
• Matthew Scott Jacobson
• Michael Bruce Tiedt
• Michael Charles Weaver
• Mitchell Jacob DeNooyer - Magna Cum Laude
• Mitchell Robert Coral
• Naomi Jean Sluiter
• Nathan Jay Flancher
• Nathan Salvatore Bondi
• Nathan Scott Gradberg
• Nathaniel Todd Tetzlaff
• Neal James Ericksen - Cum Laude
• Nels Laramie Anderson
• Nicholas O'Brien Renke - Magna Cum Laude
• Nicholas S Plahn
• Nicolas Clarence Tuma - Cum Laude
• Noah Aaron Barbu - Magna Cum Laude
• Noah Luther Hart - Magna Cum Laude
• Noah Richard Stark - Magna Cum Laude
• Noah Robert Squires - Summa Cum Laude
• Nyasha Mark Chintu
• Patrick Gabriel Guyon
• Philip Daniel Spillman
• Quirino D'Alessandro
• Riley Lain McMichael - Cum Laude
• Riley Marie Simpson - Magna Cum Laude
• Robert Paul Beggs
• Ronald A Kylonnen
• Ruth Rena Maki
• Ryan Michael Schrader - Cum Laude
• Ryan Nicholas Montgomery
• Sabrina Chiemi Jensen
• Samantha L Nelson
• Samantha Marilyn Krusinski
• Samual Huron Lakenen - Cum Laude
• Sascha K Becker
• Sean Michael Frank
• Sean T Luke - Cum Laude
• Seth William Prigge - Magna Cum Laude
• Shane Jeffrey Arnold
• Somerset Robert Schrock - Magna Cum Laude
• Sophia Grace Serra
• Sophie Rose Pawloski
• Spencer L Fata
• Steven James Keptner
• Sullivan Jai Brow
• Theron Andrew Paul Krapek
• Thomas C Swittel
• Thomas Daniel Page
• Timothy Scott Elliott - Summa Cum Laude
• Todd R Thibodeau
• Travis Allan Wavrunek
• Trenton David Ward - Cum Laude
• Trevor Matthew Barrett - Magna Cum Laude
• Tyler Robert Flaningam
• William E Hansley
• William Martin Reini
• Zachary James Dal Pra
• Zachary Thomas Utecht - Summa Cum Laude
• Zachery J Radosa - Summa Cum Laude
• Zongjing Wu

Bachelor of Science in Mechanical Engineering Technology
• Aaron D Beaudin
• Clayton Davis Kowalewski
• Dakota James Thomas Lowrance
• Jacob Andrew Anderson
• Kyle Jacob Archambeau
• Melinda S Henry
• Michael Anthony Pugh
• Oliver Rain Schihl
• Quan Duy Ngo
• Rebecca J Bergstrom
• Samuel Benjamin Dix
• Sean Gerard Koster

Bachelor of Science in Medical Laboratory Science
• Autumn Rose Tallman - Magna Cum Laude
• Briana Bernetta Cronk - Cum Laude
• Brynn Miquela Torgerson
• CamrynLee Vivian Polkky - Cum Laude
• Elina Marie Helminen - Magna Cum Laude
• Elisha Marie Houle - Cum Laude
• Erin Kathryn Kalinec
• Hannah J Gruber - Magna Cum Laude
• Jamie Kathleen Brisson
• Jennifer Anna Siffer - Cum Laude
• Katherine Sue Klamer
• Kayla Angeline Wojcik
• Lauren Patricia McNamara
• Lynea Grace Pietsch
• Peyton Leigh Gast - Summa Cum Laude
• Spencer Jacob Carlson - Summa Cum Laude

Bachelor of Science in Mining Engineering
• Drake David Wilson
• Shawna Marie Vandoorn

Bachelor of Science in Physics
• Adam James Krueger - Summa Cum Laude
• Ian Garrett Herzog - Cum Laude
• John William Janisch - Cum Laude
• Matthew Jake De Mario
• Matthew James Cowles - Magna Cum Laude
• River Alyn Leversee - Summa Cum Laude
• Zackerie William Hjorth

Bachelor of Science in Psychology
• Abigail Lynn Kuehne - Cum Laude
• Brooke Christine Poyhonen
• Julia Lynn Beauchamp
• Mariah Ellen Clement
• Russell Aaron Derezinski
• Via June Ouellette Ballas - Cum Laude

Bachelor of Science in Scientific and Technical Communication
• Joell M Erchul
• Lynde Milagros Oddo
• Paige Roseann Short - Summa Cum Laude
• Scott Matthew Sviland

Bachelor of Science in Social Sciences
• Catherine Anne Carra
• Jason Dell Sutherland - Magna Cum Laude
• Trenton Xander Woodcox

Bachelor of Science in Software Engineering
• Adam Jacob Reichanadter
• Brandon James Paupore - Cum Laude
• Jacob Alan Jablonsky
• Jared James Schraublen
• Jayme Lyn Mason
• Kyle Edward Alberth
• Madeline Patricia LeClair - Cum Laude
• Parker Jerome Young - Magna Cum Laude
• Ryan Anthony Philipps

Bachelor of Science in Sports and Fitness Management
• Devin R Pindral
• Keegan Thomas Ford
• Marvin Victor Wright

Bachelor of Science in Statistics
• Michael Francis Thorburn - Magna Cum Laude

Bachelor of Science in Surveying Engineering
• Steven James Smendzuik - Cum Laude

Bachelor of Science in Theatre and Entertainment Technology
• Alexandra Nicole Weber
• Cole Markus Szeszulski
• Kassandra Lynn Baril
• Makenzi J Wentela
• Theresa Aileen Weber

Bachelor of Science in Wildlife Ecology and Management
• Andrew James Robertson - Cum Laude
• Madison Rose Stachowiak - Cum Laude
• Rachel Ann Christensen - Magna Cum Laude
Doctor of Philosophy in Biological Sciences
  • Christopher Charles Adams

Doctor of Philosophy in Chemical Engineering
  • Xue Mi

Doctor of Philosophy in Chemistry
  • Christina Joy Welch
  • Shuai Xia

Doctor of Philosophy in Computer Engineering
  • Omkar Ulhas Javeri

Doctor of Philosophy in Electrical Engineering
  • Ian Thomas Cummings

Doctor of Philosophy in Engineering - Environmental Engineering
  • Christa Louise Meingast

Doctor of Philosophy in Forest Science
  • Houjun Ding
  • Karl Michael Meingast

Doctor of Philosophy in Materials Science and Engineering
  • Huaguang Wang

Doctor of Philosophy in Mathematical Sciences
  • Andrew Timothy Azzam
  • Daniel Kenneth Crane

Doctor of Philosophy in Mechanical Engineering - Engineering Mechanics
  • Ahammad Basha Dudekula
  • Hashim Naji Azooz Al Mahmud
  • Jiajun Song
  • Niranjan Miganakallu Narasimhamurthy

Doctor of Philosophy in Mining Engineering
  • Amol Paithankar
Doctor of Philosophy in Physics
  • Binita Hona

Doctor of Philosophy in Rhetoric, Theory and Culture
  • Shelly Anne Galliah

Master of Business Administration in Business Administration
  • Alex James Hill
  • Elisabeth Grace Billman-Benveniste
  • Hayden Charles Drury
  • Jacob Andrew Soter
  • Jacob Neal Hendrickson
  • Jacob Russell Wenzlick
  • Jeremy Howard Bell
  • Kenichi Furuya
  • Logan Paul Brunette
  • Mackenzie Hanika Pletcher
  • Malory Lyn Benedetti
  • Mariel Emilie Leibovitz
  • Marshael B Ryan
  • Matthew James Radloff
  • Melody Ann Marie Harmon
  • Michelle L LaFave
  • Ryan Patrick Quigg
  • Sarah Grace Curtis
  • Tadanobu Oyama
  • Timothy Ingram
  • Travis B Tidwell
  • You Wang
  • Yuxin Chen

Master of Forestry in Forestry
  • Logan Thomas Hawley
  • Michael Choiniere
  • Nathaniel Alexander Prangley
  • Trenton Michael Hibner

Master of Geographic Information Science in Geographic Information Science
  • Helen Jane DeMarsh
Master of Science in Accounting
• Jaclyn Marie Wadaga
• Jimmie Renelle Cannon
• Joseph Michael Platz
• Madeline Jane Goodnough

Master of Science in Applied Ecology
• YanYun Li

Master of Science in Biological Sciences
• Jackson T Waugh
• William Aaron Dion
• Yvelande V Zephyr

Master of Science in Biomedical Engineering
• Ariana Gabrielle Tyo
• Carolynn Aspen Que
• Claire Sophie Langfoss
• Elizabeth Ann Polega
• Lauren Ann Sandy
• Mohanish Kishor Chandurkar
• Stephanie Elena Bule

Master of Science in Chemical Engineering
• Ikenna Henry Ozofor
• Sharath Kumar Ankathi
• Suchit Sharma
• Suyang Guo
• Tinuade Ololade Folayan

Master of Science in Civil Engineering
• Achille Kagabo
• Alexandra Rose Costanzo
• Christopher Jon Blough
• Erin Marie Lau
• Jacob Vaughn Burch
• Julie Bouwens
• Kayla Lynn Brei
• Madeline Frances Snyder
• Ryan Peter Olsen
Master of Science in Computer Engineering
   • Cole Martin Van Camp
   • Daniel Enhua Yan
   • Neha Nareshkumar Gupta
   • Shaun William Flynn

Master of Science in Computer Science
   • Daniel Jacob Wood
   • Karan Sunchanakota
   • Marissa Lee Walther
   • Noah Keegan De Longpre'
   • Parvenmanunandan Chemudupati
   • Zhilin Chen

Master of Science in Cybersecurity
   • Jonathan David Preuth

Master of Science in Data Science
   • Chen Lou
   • Ian Andrew Jones
   • Jingwen Zhang
   • Mackenzie Anne Pirie
   • Nathanael Z Judge
   • Obie Wesley McGowan
   • Prutha Bharat Dolia
   • Ruben James Pena
   • Sneha Nimmagadda
   • Zachary Adam Rosenbaum

Master of Science in Electrical Engineering
   • Akshat Madhav Sharma
   • Akshay Gajanan Kasbekar
   • Akshay Shirish S Tarade
   • Ali Moazzam
   • Amruta Pandit Ghube
   • Asif Rabbani
   • Fatemeh Safari
   • Hrishikesh Ramesh Potdar
   • K M Niaz Reza
• Mohamed Ait Mhamed Belcaid
• Nitin Anant Ingle
• Raveena Rajendra Pai
• Rubeena Parveez
• Rupali Rajendra Patil
• Sagar Talagavara Umesh
• Sai Chandra Reddy Thota
• Sanket Suryakant Dahiwal
• Shriya Haribhajan Chawariya
• Shubham Arun Sonar
• Zijian Zhu

Master of Science in Environmental Engineering
• Christine Danielle Wood
• FNU Varsha Kausika Raman

Master of Science in Environmental Engineering Science
• Michael Evan Foster

Master of Science in Forest Ecology and Management
• Deanna Margaret Florence Seil

Master of Science in Geological Engineering
• Ian O'Day Nichols
• Katelyn Elizabeth Kring

Master of Science in Geology
• Anna Dalle Fratte
• David Jokob Kelly
• Davide Saviano
• Sentle Augustinus Hlajoane

Master of Science in Geophysics
• Martine Hope Loevaas

Master of Science in Health Informatics
• Todd Douglas Fox

Master of Science in Integrated Geospatial Technology
• Gregory Allen Putman
• Sanjay Shenoy

Master of Science in Kinesiology
• Abigail Louise Botz
• Benjamin Alden Cockfield
• Nehemiah Joseph McIntyre
• Stephen Dyas Hook

Master of Science in Materials Science and Engineering
• Venkata Naga Sai Praneeth Suddapalli

Master of Science in Mathematical Sciences
• Alexandra Marie Bieri
• Prangya Rani Parida

Master of Science in Mechanical Engineering
• Abhishek Patil
• Aimee Mary Allen
• Akshay Vikram Netke
• Bannish Gowda Munegowda
• Casey Douglas Majhor
• Chinmay Aniruddha Kulkarni
• David John McCole
• Dhruv Kalpesh Mehta
• Gaurav Guneja
• Gaurav Ujjian Kadam
• Hari Prasad Kafle
• Harsh Tushar Shingala
• Johanna R Thill
• Kanishk Sampat Jain
• Lakshya Chadha
• Mahesh Madhukar Bhoge
• Meenakshi Punetha
• Nicholas Christian Harris
• Nikhilesh Agarwal
• Nitin Singh
• Parijata Prabhakara
• Pruthviraj Santhosh
• Pullela Shiva Sai
• Ragunath Venkataramani
• Rahul Bollineni
• Ranadheer Parvatham
• Rasoul Bayaniahangar
• Riley Joseph Dolan
• Rohit Dineshrao Shahane
• Ryan Patrick Connolly
• Sai Teja Nalla
• Sanskar Rathi
• Sarang Sudhir Visapure
• Saravana Aarani Vijaya Kumar
• Satish Kumar Meenakshisundaram
• Saumyaveer Chauhan
• Saurabh Joshi
• Shreyash Maganbhai Kathiriya
• Shyam Bharatbhai Vekaria
• Suchith Lakum
• Sukumar Subhash Karne
• Sunilkumar Pinnu
• Syed Anisur Rehaman
• Vatsal Shah
• Vikram Rajendra Deshmukh
• Vinayak Dattatraya Kamat
• William Ryan Atkinson
• Yash Naidu

Master of Science in Physics
• Aishwarya Satyawan Dahiwale
• Seth Robert Nelson

Master of Science in Rhetoric, Theory and Culture
• Erin Terbrack
• Neh Claudia Soh

Master of Science in Statistics
• Kazeem Busayo Ogunsusi

*Addendum to Conferral:
• Marie G. Miller awarded in term 201908
• Rene Steven Teufack Ngoussomo awarded in term 201908
VII-C. RESIGNATIONS, RETIREMENTS, AND OFF PAYROLL

Attached is a report of resignations, retirements and off payroll which has been approved by the Board Treasurer and are included for her convenience in recommending acceptance by the Board.

RECOMMENDATION: That the Board of Trustees accepts the resignations, retirements, and confirms the off-payroll determinations.
# BOARD OF TRUSTEES OFF-PAYROLL REPORT
(April 12, 2020 – June 30, 2020)

## RETIRED

<table>
<thead>
<tr>
<th>Name</th>
<th>Class</th>
<th>Department</th>
<th>Title</th>
<th>Most Recent Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ashok Ambardar</td>
<td>Faculty</td>
<td>Electrical and Computer Engineering</td>
<td>Associate Professor</td>
<td>08/29/1983</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Robert Barron</td>
<td>Staff</td>
<td>Geological &amp; Mining Engineering &amp; Sciences</td>
<td>Department Laboratory Manager</td>
<td>11/13/1995</td>
<td>05/01/2020</td>
</tr>
<tr>
<td>Theodore Bornhorst</td>
<td>Staff</td>
<td>AE Seaman Mineral Museum</td>
<td>Executive Director, Interim Curator</td>
<td>06/01/1980</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Mary Crane</td>
<td>Staff</td>
<td>Center for Technology &amp; Training</td>
<td>Senior Software Engineer</td>
<td>06/06/1988</td>
<td>06/01/2020</td>
</tr>
<tr>
<td>Jianping Dong</td>
<td>Faculty</td>
<td>24300 - Mathematical Sciences</td>
<td>Professor</td>
<td>08/31/1992</td>
<td>05/10/2020</td>
</tr>
<tr>
<td>Kathleen Dorvinen</td>
<td>Staff</td>
<td>Merchandising Operations</td>
<td>Administrative Aide 8</td>
<td>02/09/1998</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Robert Hiltunen</td>
<td>Faculty</td>
<td>Auxiliary Services</td>
<td>Director Auxiliary Services, Interim Director Facility Operations</td>
<td>02/05/1990</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Renfang Jiang</td>
<td>Faculty</td>
<td>Mathematical Sciences</td>
<td>Professor</td>
<td>08/30/1993</td>
<td>05/10/2020</td>
</tr>
<tr>
<td>Sandra Kalich</td>
<td>Staff</td>
<td>Auxiliary Services</td>
<td>Office Assistant 5</td>
<td>10/23/2000</td>
<td>06/26/2020</td>
</tr>
<tr>
<td>Julia King</td>
<td>Faculty</td>
<td>Chemical Engineering</td>
<td>Professor</td>
<td>08/25/1996</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>V Komaravolu</td>
<td>Faculty</td>
<td>Mechanical Engineering -Engineering Mechanics</td>
<td>Principal Lecturer</td>
<td>12/31/2006</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Donald Kreher</td>
<td>Faculty</td>
<td>Mathematical Sciences</td>
<td>Professor</td>
<td>09/03/1991</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Ann Maclean</td>
<td>Faculty</td>
<td>College Forest Resources &amp; Environmental Sciences</td>
<td>Professor</td>
<td>03/03/1986</td>
<td>05/02/2020</td>
</tr>
<tr>
<td>Rose Martell</td>
<td>Staff</td>
<td>Center for Educational Outreach</td>
<td>Administrative Aide 8</td>
<td>02/12/2001</td>
<td>05/02/2020</td>
</tr>
<tr>
<td>Owen Mills</td>
<td>Staff</td>
<td>Materials Science and Engineering</td>
<td>Sr Resch Engineer/Scientist II</td>
<td>01/03/1995</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Pushpalatha Murthy</td>
<td>Staff</td>
<td>Graduate School</td>
<td>Assoc Provost/Dean Grad School</td>
<td>09/02/1985</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Margo O’Brien</td>
<td>Staff</td>
<td>Financial Services &amp; Operations</td>
<td>Director Student Business Services</td>
<td>07/10/1983</td>
<td>06/01/2020</td>
</tr>
<tr>
<td>Elizabeth Reed</td>
<td>Faculty</td>
<td>Mathematical Sciences</td>
<td>Senior Lecturer/Assistant to the Chair</td>
<td>01/16/1983</td>
<td>05/31/2020</td>
</tr>
<tr>
<td>Christopher Roy</td>
<td>Staff</td>
<td>Sports &amp; Recreation Operations</td>
<td>Assistant Athletic Director Facility &amp; Operations</td>
<td>10/29/2001</td>
<td>05/15/2020</td>
</tr>
<tr>
<td>Joan Schumaker Chadde</td>
<td>Staff</td>
<td>Civil &amp; Environmental Engineering</td>
<td>Coordinator Education Program</td>
<td>06/26/1995</td>
<td>04/30/2020</td>
</tr>
<tr>
<td>Lois Sedar</td>
<td>Staff</td>
<td>Sports &amp; Recreation Operations</td>
<td>Senior Administrative Aide</td>
<td>04/19/2001</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Karen Anderson</td>
<td>Staff</td>
<td>Financial Aid Administration</td>
<td>Administrative Aide 8</td>
<td>09/23/1985</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Peggy Bastion</td>
<td>Staff</td>
<td>Douglass Houghton Hall Food Service</td>
<td>Cook</td>
<td>09/01/1992</td>
<td>06/26/2020</td>
</tr>
<tr>
<td>Nikki Ebert</td>
<td>Staff</td>
<td>Auxiliary Services</td>
<td>Office Assistant 5</td>
<td>10/23/1989</td>
<td>05/09/2020</td>
</tr>
<tr>
<td>Jean Giusti</td>
<td>Staff</td>
<td>Wadsworth Hall Food Service</td>
<td>Food Service Helper</td>
<td>08/31/1978</td>
<td>06/26/2020</td>
</tr>
<tr>
<td>Steven Kinnunen</td>
<td>Staff</td>
<td>Facilities Management</td>
<td>Multi-Licensed Trade</td>
<td>09/11/1995</td>
<td>06/26/2020</td>
</tr>
<tr>
<td>Name</td>
<td>Class</td>
<td>Department</td>
<td>Title</td>
<td>Most Recent Hire Date</td>
<td>Term Date</td>
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<tr>
<td>-------------------</td>
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<tr>
<td>Karla Kitalong</td>
<td>Faculty</td>
<td>Humanities</td>
<td>Professor</td>
<td>08/10/2008</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Vicki Kivela</td>
<td>Staff</td>
<td>McNair Hall Food Service</td>
<td>Cooks Helper</td>
<td>12/03/1994</td>
<td>06/26/2020</td>
</tr>
<tr>
<td>Mary Knuuttila</td>
<td>Staff</td>
<td>Office of Advancement</td>
<td>Office Assistant 6</td>
<td>01/27/2014</td>
<td>06/19/2020</td>
</tr>
<tr>
<td>Ronald Mauno</td>
<td>Faculty</td>
<td>College of Business</td>
<td>Senior Lecturer</td>
<td>09/30/1980</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Mark Myllyoja</td>
<td>Staff</td>
<td>Transportation Services</td>
<td>Transportation Services Technician</td>
<td>03/14/1988</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Daniel Nutini</td>
<td>Staff</td>
<td>McNair Hall Food Service</td>
<td>Stores Clerk</td>
<td>10/28/1974</td>
<td>06/26/2020</td>
</tr>
<tr>
<td>Lisa Redding</td>
<td>Staff</td>
<td>Financial Services &amp; Operations</td>
<td>Office Assistant 5</td>
<td>09/18/1987</td>
<td>06/30/2020</td>
</tr>
<tr>
<td>Linda Watson</td>
<td>Staff</td>
<td>Dean of Students Office</td>
<td>Office Assistant 5</td>
<td>06/12/1989</td>
<td>06/22/2020</td>
</tr>
<tr>
<td>Carol Wingerson</td>
<td>Staff</td>
<td>Graduate School</td>
<td>Administrative Aide 8</td>
<td>09/21/1987</td>
<td>06/30/2020</td>
</tr>
</tbody>
</table>

### OFF-PAYROLL

<table>
<thead>
<tr>
<th>Name</th>
<th>Class</th>
<th>Department</th>
<th>Title</th>
<th>Most Recent Hire Date</th>
<th>Term Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vicente Alvarado</td>
<td>Staff</td>
<td>Information Technology Operations</td>
<td>Technical Support Specialist</td>
<td>05/17/2012</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Daniel Bennett</td>
<td>Staff</td>
<td>Associate Vice President for Administration</td>
<td>Police Commissioner &amp; Executive Director University Safety and Security</td>
<td>06/01/2009</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Joshua Billington</td>
<td>Staff</td>
<td>Innovation &amp; Commercialization</td>
<td>Senior Business Advisor</td>
<td>01/01/2018</td>
<td>05/16/2020</td>
</tr>
<tr>
<td>Katharine Buehner</td>
<td>Staff</td>
<td>Office of Advancement</td>
<td>Associate Director Industry &amp; Foundation Engineering</td>
<td>05/16/2011</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Phyllis Butler</td>
<td>Staff</td>
<td>Sponsored Programs Office</td>
<td>Office Assistant 6</td>
<td>04/06/2020</td>
<td>05/29/2020</td>
</tr>
<tr>
<td>Rachel Connors</td>
<td>Staff</td>
<td>Admissions</td>
<td>Associate Director</td>
<td>09/12/2005</td>
<td>06/05/2020</td>
</tr>
<tr>
<td>Jerri Corey</td>
<td>Staff</td>
<td>Human Resources</td>
<td>Office Assistant 5</td>
<td>07/09/2018</td>
<td>05/29/2020</td>
</tr>
<tr>
<td>Jennifer Cumby</td>
<td>Staff</td>
<td>University Marketing &amp; Communications</td>
<td>Marketing Communication Specialist</td>
<td>07/15/2019</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>April DePaulis</td>
<td>Staff</td>
<td>Pavlis Honors College</td>
<td>Office Assistant 4</td>
<td>08/27/2018</td>
<td>05/29/2020</td>
</tr>
<tr>
<td>Bruce Dickie</td>
<td>Staff</td>
<td>Facilities Management</td>
<td>Custodian</td>
<td>01/07/2014</td>
<td>06/03/2020</td>
</tr>
<tr>
<td>Steven Dobbs</td>
<td>Staff</td>
<td>Alumni Engagement</td>
<td>Marketing &amp; Communication Manager</td>
<td>08/16/2009</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>JoAnn Dombrowski</td>
<td>Staff</td>
<td>Information Technology Operations</td>
<td>Telecommunications Tech II</td>
<td>02/03/1997</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Christine Don</td>
<td>Staff</td>
<td>Student Leadership &amp; Involvement</td>
<td>Office Assistant 5</td>
<td>08/26/2019</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Hali Evans</td>
<td>Staff</td>
<td>Sports &amp; Recreation Operations</td>
<td>Office Assistant 6</td>
<td>05/08/2017</td>
<td>05/02/2020</td>
</tr>
<tr>
<td>Darlene Grondevlt</td>
<td>Staff</td>
<td>Innovation &amp; Commercialization</td>
<td>Business Consultant</td>
<td>02/12/2018</td>
<td>04/01/2020</td>
</tr>
<tr>
<td>Rory Grondevlt</td>
<td>Staff</td>
<td>Transportation Services</td>
<td>Parking Enforcement Agent</td>
<td>06/05/2012</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Jonathan Halquist</td>
<td>Staff</td>
<td>University Marketing &amp; Communications</td>
<td>Graphic Design Specialist</td>
<td>08/28/2017</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Wade Hanke</td>
<td>Staff</td>
<td>Public Safety &amp; Police Services</td>
<td>Public Safety Officer</td>
<td>04/06/2020</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Ann Hoover</td>
<td>Staff</td>
<td>Sports &amp; Recreation Operations</td>
<td>Fitness Manager</td>
<td>07/15/2011</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Jake Isaacson</td>
<td>Staff</td>
<td>General Athletics</td>
<td>Head Track &amp; Field /Head Cross Country Coach</td>
<td>06/27/2016</td>
<td>04/20/2020</td>
</tr>
<tr>
<td>Frank Jackovich</td>
<td>Staff</td>
<td>Facilities Management</td>
<td>Custodian</td>
<td>09/09/2019</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Chelsea Jacques</td>
<td>Staff</td>
<td>Sports &amp; Recreation Operations</td>
<td>Intramural Sports &amp; Summer Camps Coordinator</td>
<td>09/23/2019</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Jennifer Johnson</td>
<td>Staff</td>
<td>Facilities Management</td>
<td>AutoCad Technician</td>
<td>01/02/2019</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Gregory Kinney</td>
<td>Staff</td>
<td>Physics</td>
<td>Assistant Research Engineer</td>
<td>09/14/2015</td>
<td>05/21/2020</td>
</tr>
<tr>
<td>Sarah Kuhl</td>
<td>Staff</td>
<td>Waino Wahtera Center Student Success</td>
<td>Outreach Coordinator</td>
<td>08/20/2012</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Kay Larson</td>
<td>Staff</td>
<td>Alumni Engagement</td>
<td>Asst Dir, External Relations</td>
<td>01/25/2010</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Susan Mattila</td>
<td>Staff</td>
<td>Chemical Engineering</td>
<td>Office Assistant 4</td>
<td>04/06/2020</td>
<td>05/29/2020</td>
</tr>
<tr>
<td>Name</td>
<td>Title</td>
<td>Department</td>
<td>Position</td>
<td>Start Date</td>
<td>End Date</td>
</tr>
<tr>
<td>-------------------</td>
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</tr>
<tr>
<td>Kirk McDonnell</td>
<td>Staff</td>
<td>General Athletics</td>
<td>Director of Athletic Communication</td>
<td>08/15/2016</td>
<td>04/30/2020</td>
</tr>
<tr>
<td>Tammi Monette</td>
<td>Staff</td>
<td>Facilities Management</td>
<td>Custodian</td>
<td>09/09/2019</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Mary Mongeau</td>
<td>Staff</td>
<td>Service Management</td>
<td>Help Desk Support Specialist</td>
<td>04/26/2007</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Lauren Movlai</td>
<td>Staff</td>
<td>Van Pelt and Opie Library</td>
<td>Instructor and Learning Librarian</td>
<td>08/03/2015</td>
<td>04/17/2020</td>
</tr>
<tr>
<td>Andrew Nyberg</td>
<td>Staff</td>
<td>Visual &amp; Performing Arts</td>
<td>Scene Shop Supervisor</td>
<td>08/21/2017</td>
<td>06/04/2020</td>
</tr>
<tr>
<td>Gavril Panov</td>
<td>Staff</td>
<td>IT Operations</td>
<td>Personal Computer Specialist</td>
<td>11/21/2011</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Benjamin Petrie</td>
<td>Staff</td>
<td>Residential Education &amp; Housing</td>
<td>Residence Life Coordinator</td>
<td>07/02/2018</td>
<td>05/30/2020</td>
</tr>
<tr>
<td>Adam Portmann</td>
<td>Staff</td>
<td>Office of Advancement</td>
<td>Manager Student Philanthropy Programs</td>
<td>09/30/2008</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Sara Reese</td>
<td>Staff</td>
<td>Facilities Management</td>
<td>Custodian</td>
<td>09/09/2019</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Timothy Ryan</td>
<td>Staff</td>
<td>Information Technology Operations</td>
<td>System Administrator</td>
<td>10/09/2003</td>
<td>04/14/2020</td>
</tr>
<tr>
<td>Jari Sague</td>
<td>Staff</td>
<td>Sports &amp; Recreation Operations</td>
<td>Office Assistant 6</td>
<td>04/14/2020</td>
<td>05/29/2020</td>
</tr>
<tr>
<td>Terry Store</td>
<td>Staff</td>
<td>Facilities Management</td>
<td>Central Energy Plant Operator</td>
<td>09/11/2017</td>
<td>04/28/2020</td>
</tr>
<tr>
<td>Stephen Stricker</td>
<td>Staff</td>
<td>Facilities Management</td>
<td>Custodian</td>
<td>05/04/2015</td>
<td>06/03/2020</td>
</tr>
<tr>
<td>Susan Tomasi</td>
<td>Staff</td>
<td>Residential Dining</td>
<td>Food Service Helper</td>
<td>08/19/2018</td>
<td>05/09/2020</td>
</tr>
<tr>
<td>Kathy Wardynski</td>
<td>Staff</td>
<td>Auxiliary Services</td>
<td>Manager Purchasing &amp; Process Improvement</td>
<td>06/02/2008</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Katherine Wolk</td>
<td>Staff</td>
<td>University Marketing &amp; Communications</td>
<td>Print Production Specialist</td>
<td>01/27/2020</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Jufang Yang</td>
<td>Staff</td>
<td>Institutional Research</td>
<td>Research Analyst</td>
<td>10/09/2019</td>
<td>05/22/2020</td>
</tr>
<tr>
<td>Paula Zerneno</td>
<td>Staff</td>
<td>College Forest Resources &amp; Environmental Sciences</td>
<td>Laboratory Supervisor</td>
<td>05/04/2015</td>
<td>06/20/2020</td>
</tr>
</tbody>
</table>
VII-D. FUNDRAISING PRODUCTIVITY REPORT

Attached is a fiscal year to date comparative report of gifts to Michigan Technological University and the Michigan Tech Fund.

RECOMMENDATION: That the Board of Trustees acknowledges the gifts to Michigan Technological University.
Michigan Technological University
Michigan Tech Fund
Fundraising Productivity Report
July 1, 2019 through June 30, 2020
Compared to Prior Year

<table>
<thead>
<tr>
<th>Source</th>
<th>FY20 YTD Total</th>
<th>FY19 YTD Total</th>
<th>FY19 Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individuals - Major Gifts (25K and up)</td>
<td>3.32</td>
<td>7.09</td>
<td>7.09</td>
</tr>
<tr>
<td>Full Value New Planned Gift Commitments</td>
<td>8.77</td>
<td>14.69</td>
<td>14.69</td>
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<tr>
<td>Annual Giving</td>
<td>2.40</td>
<td>2.76</td>
<td>2.76</td>
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<tr>
<td>Corporate Sponsored Research</td>
<td>9.97</td>
<td>14.75</td>
<td>14.75</td>
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<tr>
<td>Corporations</td>
<td>2.46</td>
<td>1.73</td>
<td>1.73</td>
</tr>
<tr>
<td>Foundations &amp; Other Organizations</td>
<td>1.88</td>
<td>1.58</td>
<td>1.58</td>
</tr>
<tr>
<td>Gifts-in-Kind</td>
<td>.54</td>
<td>1.14</td>
<td>1.14</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>29.34</strong></td>
<td><strong>43.74</strong></td>
<td><strong>43.74</strong></td>
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<tr>
<td>Realized Planned Gifts</td>
<td>1.36</td>
<td>3.20</td>
<td>3.20</td>
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<tr>
<td><strong>Grand Total</strong></td>
<td><strong>30.70</strong></td>
<td><strong>46.94</strong></td>
<td><strong>46.94</strong></td>
</tr>
</tbody>
</table>

-- Except for Annual Giving, all totals include outright gifts and the full amount of new pledge commitments
-- Annual Giving includes cash from prior year pledges in addition to outright current year gifts and new pledge commitments due current year
-- An individual's gifts given through another source (i.e. family foundation or closely held business) are credited to the individual
VII-E. MICHIGAN TECHNOLOGICAL UNIVERSITY/MICHIGAN TECH FUND AGREEMENT

Attached is the form of a proposed agreement to continue the provision of space and services to the Michigan Tech Fund for the period September 1, 2020 to June 30, 2021.

Successful continuation of the relationship between Michigan Tech and the Michigan Tech Fund is subject to the Fund’s qualification as an institution permitted certain privileges with respect to credits on Michigan income tax. Specifically, Public Act No. 290 of 1974 reads in part:

“The tax credit shall be permitted only where the done corporation, fund, foundation, trust or association is controlled or approved and reviewed by the governing boards of the institutions benefitting from the charitable contributions. Such nonprofit corporation, fund, foundation, trust, or association shall provide copies of their annual independently audited financial statements to the auditor general of the state and chairmen of the senate and house appropriations committees.”

RECOMMENDATION: That the Board of Trustees approves the Michigan Technological University/Michigan Tech Fund agreement and also, that the Board goes on record as having reviewed and approved the operations of the Michigan Tech Fund to continue as a recipient of donations eligible for the State of Michigan income tax credit.
AGREEMENT BETWEEN MICHIGAN TECHNOLOGICAL UNIVERSITY
AND THE MICHIGAN TECH FUND

This Agreement made September 1, 2020 between Michigan Technological University (“University”) and the Michigan Tech Fund (“Fund”).

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

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

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

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

IT IS AGREED:

1. In consideration of the support directly inuring to the benefit of the University from the activities of the Michigan Tech Fund, the University will provide to the Fund:
   a. supporting services including mail services, limited printing services, access to the phone network, and 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, 2021 and will be considered for renewal for successive one-year periods. The grant or denial of such renewal shall be at the sole discretion of the Board of Trustees of Michigan Technological University.

By:
_________________________
Michigan Technological University

By:
_________________________
Michigan Tech Fund
VIII. ACTION AND DISCUSSION ITEMS

A. Employee Recognition
B. Emeritus Rank
VIII-A. EMPLOYEE RECOGNITION

For our employees that have worked for Michigan Tech for 35 or more years and in recognition of their distinguished service and outstanding contributions to Michigan Tech, the Board would like to honor them with a resolution of appreciation.

RECOMMENDATION: That the Board of Trustees adopts the Resolution of Appreciation for the following individuals:

1.) Ashok Ambardar - 37 years of service
2.) Karen Anderson - 35 years of service
3.) Theodore Bornhorst - 40 years of service
4.) Jean Giusti - 42 years of service
5.) Ronald Mauno - 40 years of service
6.) Pushpalatha Murthy - 35 years of service
7.) Daniel Nutini – 46 years of service
8.) Margo O’Brien - 37 years of service
9.) Elizabeth Reed - 37 years of service
VIII-E. EMERITUS RANK

Recommendation for the granting of faculty emerita/emeritus status originates within the retiree’s academic department and proceeds through the respective college and school. Once approved, the recommendation is presented to the Provost, and if successful, to the President of the University for presentation to the Board of Trustees.

RECOMMENDATION: That the Board of Trustees approves the following emeritus appointments:

- Dr. Jianping Dong, Mathematical Sciences, Professor Emerita
- Dr. Renfang Jiang, Mathematical Sciences, Professor Emeritus
- Dr. Donald Kreher, Mathematical Sciences, Professor Emeritus
- Dr. Pushpalatha Murthy, Chemistry and Dean of the Grad School and Professor Emerita
OFFICE MEMO

TO: Michigan Technological University Board of Trustees

FROM: Mark S. Gockenbach, Professor and Chair
Department of Mathematical Sciences

DATE: May 18, 2020

SUBJECT: Recommendation for Emeritus Status

The faculty of the Department of Mathematical Sciences voted on May 13, 2020, to request that the Michigan Technological University Board of Trustees name Jianping Dong as Professor Emerita upon her retirement on May 10, 2020.

Dr. Dong joined the faculty of the Department of Mathematical Sciences at Michigan Tech as an Assistant Professor in 1992. She was promoted to Associate Professor in 1998 and then to Professor in 2003. She served a term as the department's Director of Graduate Studies. Dr. Dong's research interests include categorical data analysis, linear models, nonparametric smoothing, and density estimation. She used a sabbatical to move into the area of statistical genetics, resulting in the department's establishing a highly successful research group in that area. Her publications include more than 30 papers in refereed journals and at least seven conference papers. Dr. Dong participated on numerous funded projects; she received two NSF individual research grants and an NSF/CBMS conference grant, and she was co-PI or senior personnel on more than 15 collaborative grants. She advised two PhD students and eight MS students, and served on nearly 80 (!) graduate committees.

Approved

Mark S. Gockenbach 5/18/2020
Department Chair

President 06/03/2020

Provost and Senior Vice President for Academic Affairs 06/05/2020

College Dean 5/23/2020

Date

Date

Date
OFFICE MEMO

TO: Michigan Technological University Board of Trustees

FROM: Mark S. Gockenbach, Professor and Chair
Department of Mathematical Sciences

DATE: May 18, 2020

SUBJECT: Recommendation for Emeritus Status

The faculty of the Department of Mathematical Sciences voted on May 13, 2020, to request that the Michigan Technological University Board of Trustees name Renfang Jiang as Professor Emeritus upon his retirement on May 10, 2020.

Dr. Jiang joined the Department of Mathematical Sciences at Michigan Tech as visiting Assistant Professor in 1992 and was named Assistant Professor in 1993. He was promoted to Associate Professor in 1999 and to Professor in 2005. Dr. Jiang's initial research contributions were in mathematics; he published papers in the prestigious Transactions of the American Mathematical Society and the Journal of Algebra. He then used a sabbatical to move into research in statistics, and specifically in statistical genetics, publishing papers in such journals as Annals of Human Genetics and the American Journal of Human Genetics. In all, he authored or co-authored 22 papers in refereed journals and six conference papers. He was also co-PI on a five-year NIH grant worth about $700,000. Dr. Jiang was known as an excellent teacher, twice winning the Department of Mathematical Sciences' Outstanding Teaching Award.

Approved

Mark S. Gockenbach
Department Chair
Date

College Dean
Date

Jacqueline H. Huntoon
Provost and Senior Vice President for Academic Affairs
Date

President
Date
OFFICE MEMO

TO: Michigan Technological University Board of Trustees

FROM: Mark S. Gockenbach, Professor and Chair
Department of Mathematical Sciences

DATE: May 18, 2020

SUBJECT: Recommendation for Emeritus Status

The faculty of the Department of Mathematical Sciences voted on May 13, 2020, to request that the Michigan Technological University Board of Trustees name Donald Kreher as Professor Emeritus upon his retirement on June 30, 2020.

Dr. Kreher began his career as an Assistant Professor at the Rochester Institute of Technology, where he was promoted to Associate Professor in 1988. After two years as a visiting Associate Professor at the University of Wyoming, he joined the Department of Mathematical Sciences as a Professor in 1991. Dr. Kreher is a well known expert in design theory and other aspects of combinatorics. He has published 99 papers in refereed journals and co-authored the books *Combinatorial Algorithms: Generation, Enumeration, and Search*, and *Graph Algorithms and Optimization*. He has given more than 50 invited lectures and supervised seven PhD students and more than 20 MS students. Dr. Kreher received the 1995 Hall Medal, awarded by the Institute of Combinatorics and its Applications in recognition of an extensive and significant body of research work of exceptional quality. He also received the Department of Mathematical Sciences' Outstanding Research Award.

Approved

Mark S. Gockenbach  5/18/2020
Department Chair

David J. Hemmer  5/23/2020
College Dean

Jacqueline C. Hulteen  06/03/2020
Provost and Senior Vice President for Academic Affairs

President  06/05/2020
July 1, 2020

Dear Michigan Technological University Board of Trustees,

I am pleased to give my enthusiastic recommendation that Dr. Pushpa Murthy be granted the title of Dean and Professor Emerita.

Professor Murthy retires after a 35-year career at MTU, where she has been a passionate advocate for the Department of Chemistry, Michigan Tech University, and graduate education more broadly. Her leadership roles include chairing the Department of Chemistry from 2000-2004, serving as a program director at the National Science Foundation from 2013-2016, and most recently serving as Associate Provost and Dean of the Graduate School from 2016-2020.

On June 30, 2020 the department chairs in the College of Sciences and Arts gave unanimous support that Professor Murthy be granted these two titles. I strongly agree.

Sincerely,

David J. Hemmer
Dean, College of Sciences and Arts

Approved:

Jacqueline E. Huntoon
Provost & Senior Vice President for Academic Affairs

Richard Koubek, President

July 1, 2020

Dear Michigan Technological University Board of Trustees,

I am pleased to give my enthusiastic recommendation that Dr. Pushpa Murthy be granted the title of Dean and Professor Emerita.

Professor Murthy retires after a 35-year career at MTU, where she has been a passionate advocate for the Department of Chemistry, Michigan Tech University, and graduate education more broadly. Her leadership roles include chairing the Department of Chemistry from 2000-2004, serving as a program director at the National Science Foundation from 2013-2016, and most recently serving as Associate Provost and Dean of the Graduate School from 2016-2020.

On June 30, 2020 the department chairs in the College of Sciences and Arts gave unanimous support that Professor Murthy be granted these two titles. I strongly agree.

Sincerely,

David J. Hemmer
Dean, College of Sciences and Arts

Approved:

Jacqueline E. Huntoon
Provost & Senior Vice President for Academic Affairs

Richard Koubek, President
OFFICE MEMO

TO: Michigan Technological University Board of Trustees

FROM: Sarah A. Green, Chair, Department of Chemistry

DATE: 2020-07-10

SUBJECT: Recommendation for Emeritus Status: Professor Pushpalatha Murthy

The faculty of the Department of Chemistry voted on July 6, 2020 to request that the Michigan Technological University Board of Trustees name Dr. Pushpalatha Murthy to the rank of Professor Emerita upon her retirement on June 30, 2020.

Prof. Pushpalatha Murthy began her Michigan Tech career in 1985, joining the tenure track faculty in 1986. She established a productive research program in plant biochemistry and molecular biology; 75+ students have worked in her research lab and 18 students graduated with PhD and MS degrees. Research by her students resulted in more than 35 published papers. She was instrumental in establishing and promoting biochemistry in the department and on campus. From 2000 to 2004 Dr. Murthy served as department chair in chemistry. Subsequently, Dr. Murthy moved to the national level as a program manager at the National Science Foundation in the Division of Graduate Education. Upon her return from NSF, Dr. Murthy brought that experience to campus as Dean of the Graduate School from 2016 to 2020.

Throughout her career, Dr. Murthy has promoted excellence in graduate education, equity, and the advancement of women in science. These efforts are evident from her five years leading Michigan Tech’s Women in Science and Engineering (WISE) organization, and more recently by her ongoing service to COACH Global, an organization dedicated to the career advancement of women in STEM fields. She plans to continue on the board of COACH Global, as well as keeping active with the Graduate Education Advisory Board of the American Chemical Society, the Council of Graduate Schools and the National Science Foundation.

The Chemistry Department is grateful for Dr. Murthy's dedicated service over her long and distinguished career.

Approved

[Signature]

Department Chair/School Dean

7/10/2020

Date

Revised 9/21/16
IX-A. COVID-10 TESTING LAB UPDATE

Caryn Heldt, Director of COVID-10 Testing Lab
COVID-19 Testing Lab

Caryn Heldt
Director, Health Research Institute

August 6, 2020
Interdisciplinary Accomplishment

- Biosafety Level 2 work
- PCR
- Regulatory/Safety/Chem Stores
- Medical Sciences
- IT
As of July 31, we had run >4200 tests.

This is equivalent to 12% of the population of Houghton county.
Testing capability is critical to bringing students back to campus in the fall.
Asymptomatic screening

• Currently can run 150 tests/day
• Will conduct asymptomatic screening up to 500 tests/day
• Will balance community and university needs moving forward
IX-B. STUDENT ATHLETE ACHIEVEMENTS AND 100 YEARS OF HOCKEY

Suzanne Sanregret, Director of Athletics
UPDATES FROM ATHLETICS

Michigan Tech Huskies
2019-20 Highlights

- **Volleyball**
  - Qualified for NCAA Tournament for third straight season
  - 2 All-Americans - Laura De Marchi & Olivia Ghormley
  - GLIAC Coach of the Year - Matt Jennings

- **Cross Country**
  - Qualified men’s and women’s teams to NCAA Championship for first time in school history
  - 2 All-Americans - Matt Pahl & Braden Reichl

- **Football**
  - All-American - Nate LaJoie
  - Miner’s Cup win for the 10th straight season

- **Women’s Tennis**
  - GLIAC Freshman of the Year - Dominika Bobik
2019-20 Highlights

- **Hockey**
  - 2019 GLI Champs
    - Defeated both Michigan and Michigan State for the first time in tournament history
  - Swept NMU in WCHA Playoffs
    - Game 2 was the second longest in program history
- **Men’s Basketball**
  - 2020 GLIAC Tournament Champions
  - Qualified for NCAA Tournament for 10th time in program history
  - Kyle Monroe
    - All-American
    - Broke school’s career scoring record
  - GLIAC Coach of the Year - Kevin Luke
- **Nordic Skiing**
  - Qualified full roster for the first time in school history
  - All-American - Sarah Goble
  - Regional Women’s Coach of the Year - Tom Smith
2019-20 Highlights

- **Academics**
  - 3.5 student-athlete GPA
  - 61% of student-athletes received All-Academic honors
  - 58% of student-athletes were on the Dean’s list for Spring semester
  - 91% Academic Success Rate - Graduation Rate
  - 87% Retention Rate for all sports
  - All 14 NCAA varsity teams have an overall average team GPA of 3.1 or higher
    - Three teams have 3.7 overall average team GPA
      - 3 Academic All-District Honorees
        - Laura De Marchi - volleyball
        - Emily Byrd - cross country, track & field
        - Amanda Kautzer - Nordic skiing
  - 2 GLIAC Commissioner's Awards
    - Laura De Marchi - volleyball
    - Cassidy Trotter - women's basketball
Amanda Kautzer

NCAA D2 Academic All American of the Year
First Michigan Tech student-athlete to receive the honor

NCAAHite 90 Award
Top GPA at NCAA Championship

NCAA & GLIAC Postgraduate Scholarship

4.0 Biomedical Engineering
Pursuing Master Mechanical Engineering
COVID-19

Canceled events
- NCAA Trip for Men’s Basketball
- NCAA Championship for Nordic skiing
- WCHA Semifinals for Hockey
- Track & Field season
- Men’s Tennis season
- All summer sports camps

Planning for 2020-21
- Athletic Testing Plan
- GLIAC
  - Fall Sport Pre-Season August 31
  - Conference Only Competition
- WCHA
- Phased in approach to re-open the SDC
We will celebrate the 100th year of Michigan Tech hockey in 2020-21.
IX-C. UNDERGRADUATE STUDENT GOVERNMENT

Larkin Hooker-Moericke, President
Undergraduate Student Government

Larkin Hooker -Moericke, USG President
August 6th, 2020
Agenda

• Undergraduate Student Updates and Communication

• COVID-19 Response

• Committee Goals for 2020-2021
Emails to Undergraduate Students

• Black Students Association statement on Black Lives Matter movement
  • Resources to get involved
  • Educational resources
• CARES Act Grant Giveback
  • Partnering with GSG
  • Request for students to donate CARES Act grant to Husky Emergency Fund
USG COVID-19 Response

• Representation on task forces
  • Student Expectations & Behaviors for Returning to Campus - Larkin Hooker-Moericke
  • Student Videos - Returning to Campus - Larkin Hooker-Moericke
  • Academics Flex Task Force- Zofia Freiberg
• Returning Student Town Hall
  • Moderator - Larkin Hooker-Moericke
USG COVID-19 Response

• Donation to COVID-19 Initiatives
  • USG emergency meeting - July 9th, 2020
  • Request to fund care kits and giveaways for students
  • Approved up to $21,566 from USG Reserve Fund

• Donation to Husky Emergency Fund
  • $4,000 on April 30th, 2020
Standing Committee Goals for 2020 -2021

• Ways and Means
  • Implement digital ticketing system to modernize distribution of Student Activity Fee (SAF)
  • Maintain flexibility in distribution of SAF to accommodate for hybrid-style semester

• Student Affairs
  • Ensure student opinion is represented in decisions and on task forces
  • Develop and implement online “Report an Idea”
Standing Committee Goals for 2020 -2021

• Public Relations
  • Update USG website and social media channels
  • Preparing marketing tools for the upcoming academic year

• Events
  • Preparing to host digital events for Orientation and Welcome Week
Standing Committee Goals for 2020 - 2021

- Political Affairs
  - Host voter registration events, including hosting the mobile Secretary of State office
  - Creating debate watching parties
- Judicial
  - Complete Constitution and Bylaws improvements and updates
Thank you!
IX-D. GRADUATE STUDENT GOVERNMENT

Nathan Ford, President
Agenda

● 2020 So Far
● Advocacy and Initiatives
● Travel Grant Report
● Looking Ahead - Fall 2020
2020 So Far

Increased Number of Meetings

- Pushed for Virtual Meet and Greets

Events

- 3 Day Programming Series - 113 participants in Day 1
- Kayaking - 60 participants (booked almost instantly)
- Summer ESports League
- Alumni Reunion Virtual Poster Session - 11 participants
Advocacy

- FLEX Groups
  - Academic Group
  - Communications Group
- Representatives on 17 different University committees
- International Students
  - OPT, Online Course Requirements
- HuskyFAN
- Health Insurance - BCBSM
Initiatives

- Career Enrichment Grants
- Ad Hoc Committees
  - Sustainability
  - International Student Concerns
- CARES Giveback Campaign
- Department Charter Amendments
  - 4/16 departments have signed on (as of July 16)
Travel Grants

Travel Grant Stats (as of July 16)

- Total Applications: 6 (PhD - 4, MS - 2)
  - Presenting: 2 (PhD - 2, MS - 0)
  - Attending: 4 (PhD - 2, MS - 2)

- Conferences during COVID
  - Covering cost to attend virtual conferences
Looking Ahead - Events

10 Seminars
- Being a GTA Online
- Presenting Yourself like a Professional
- Preparing the IDP
- Work and Family
- Grant Writing
- 3MT Prep
- Publishing your Research
- Public Speaking
- VISA Issues and OPT
- Maximizing Conferences

9 Social Events (Fall)
- Disk Golf Tournament
- Outdoor Movie Night
- Online Trivia Night
- Geocaching
- Family Oriented event
- Fall Color Tour
- Snowshoeing
- Orientation Picnic
- First Friday Social

3 Academic Events
- Alumni Virtual Poster Session
- 3 Minute Thesis
- Graduate Research Colloquium
Looking Ahead - Advocacy

- Department Chair Hiring Committees
- Travel Grant Program
- Improve Health Care Coverage
- Cost of Living
- Daniell Heights Contracts
- Sustainability
- Student Activity Fee
- Diversity and Inclusion
Thank You
IX-E. UNIVERSITY SENATE

Samuel Sweitz, President
University Senate Term 2020-21 Preview

Samuel Sweitz, Senate President
Actions Taken Since July 1st

- Transition to new Senate President and Secretary
- Meeting of the Senate Ad-hoc Committee on COVID-19 Preparedness
- Membership on University Flex Teams preparing for Fall Return to Campus
- Formation of new Senate standing Committee on Promoting and Facilitating Equity and Understanding
Upcoming Business

• New Graduate Certificate Programs in the College of Engineering

• Policy Updates on Chair Review/Renewal Procedures

• Digital Badging Program

• Selection of Senate Members for the Benefits Advisory Committee
Objectives for Senate Term 2020-21

- Continued responsiveness to the changing circumstances of the ongoing pandemic
- Proactively creating initiatives, policies, and procedures that further University strategic goals to build a strong, resilient campus community
- Forward thinking with an emphasis on strategic planning and an action plan
- Increase constituent buy-in and participation with the mission of the Senate through improved communication
- Increase dialogue and coordination with other campus bodies
X. INFORMATIONAL ITEMS

A. Proposed 2021 Meeting Dates
B. Board of Trustees Policy 8.3 - Board Waiver of Certain Fees
C. Analysis of Investments
D. Research & Sponsored Programs
E. Advancement & Alumni Relations
F. Media Coverage
G. Employee Safety Statistics
**X-A. PROPOSED 2021 MEETING DATES**

At the August meeting of the Board of Trustees dates are generally set for next year’s meetings. In order for members to check their calendars, the tentative dates are presented. If there is a conflict with any of these dates, members are asked to please notify the Board Secretary.

- Friday, February 26, 2021
- Friday, April 30, 2021
- Thursday, August 5, 2021
- Friday, October 8, 2021
- Friday, December 17, 2021
X-B. BOARD OF TRUSTEE POLICY 8.3 – WAIVER OF CERTAIN FEES

The Vice President for Student Affairs, in special circumstances, is authorized to waive student fees related to admission, registration, continuing enrollment deposit, and the enrollment process. Such waivers shall be reported to the Board annually.

For FY 19-20, Michigan Technological University did not authorize the waivers of fees for admissions, registration, continuing enrollment deposit, and the enrollment process.
X-C. ANALYSIS OF INVESTMENTS
## MICHIGAN TECH UNIVERSITY
### INVESTMENT PORTFOLIO
#### JUNE 30, 2019 THROUGH JUNE 30, 2020

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Money Market Fund</strong></td>
<td>$ 2,172,599</td>
<td>$ 1,987,852</td>
<td>1.32%</td>
<td>1.47%</td>
<td>ICE BofA Merrill Lynch US T-Bill Index</td>
</tr>
<tr>
<td><strong>Equity Funds:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Core Equity Fund</td>
<td>9,503,043</td>
<td>9,923,270</td>
<td>6.32%</td>
<td>7.51%</td>
<td>S&amp;P 500</td>
</tr>
<tr>
<td>Commonfund Strategic Solutions Equity Fund</td>
<td>5,787,008</td>
<td>5,967,304</td>
<td>0.29%</td>
<td>7.51%</td>
<td>S&amp;P 500</td>
</tr>
<tr>
<td><strong>Total Equity Funds</strong></td>
<td>15,290,051</td>
<td>15,890,574</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fixed Income Funds:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Intermediate Term Fund</td>
<td>7,239,252</td>
<td>8,254,386</td>
<td>4.11%</td>
<td>4.08%</td>
<td>ICE BofA Merrill Lynch 1-3 Yr Treasury</td>
</tr>
<tr>
<td>Commonfund Contingent Asset Portfolio</td>
<td>7,383,558</td>
<td>7,650,773</td>
<td>2.92%</td>
<td>4.08%</td>
<td>ICE BofA Merrill Lynch 1-3 Yr Treasury</td>
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<tr>
<td>High Quality Bond Fund</td>
<td>5,685,866</td>
<td>5,974,880</td>
<td>7.95%</td>
<td>8.74%</td>
<td>Bloomberg Barclays US Aggregate Bond Index</td>
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<tr>
<td><strong>Total Fixed Income Funds</strong></td>
<td>20,308,676</td>
<td>21,880,039</td>
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</tr>
<tr>
<td><strong>Total</strong></td>
<td>$ 37,771,326</td>
<td>$ 39,758,465</td>
<td>5.72%</td>
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</table>

### Current Asset Allocation
- **Cash Equivalents, 5%**
- **Equities, 40%**
- **Fixed Income - Short Duration, 40%**
- **Fixed Income - Long Duration, 15%**

### Target Asset Allocation
- **Cash Equivalents, 5%**
- **Equities, 40%**
- **Fixed Income - Short Duration, 40%**
- **Fixed Income - Long Duration, 15%**
X-D. RESEARCH AND SPONSORED PROGRAMS
Sponsored Awards
*PRELIMINARY*
Fiscal Year 2020
4th Quarter
Ended June 30, 2020

Pre-Proposals Submitted
(excluded from Proposals Submitted figures below)
FYTD 2019: 52
FYTD 2020: 46

US Department of HHS 5,868,781
US Department of Transportation 2,542,750
US Department of Energy 6,696,614
US Department of Education 2,361,504
US Department of Defense 14,747,657
US Department of Agriculture 1,830,311

Proposals Submitted
Awards Received
Awards Received ($)

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>FY '20 as of 6/30</th>
<th>FY '19 as of 6/30</th>
<th>FY '20 as of 6/30</th>
<th>FY '19 as of 6/30</th>
<th>FY '20 as of 6/30</th>
<th>FY '19 as of 6/30</th>
<th>Variance $</th>
<th>%</th>
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<tbody>
<tr>
<td>NASA</td>
<td>85</td>
<td>61</td>
<td>57</td>
<td>46</td>
<td>6,737,912</td>
<td>7,373,205</td>
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<tr>
<td>National Science Foundation</td>
<td>133</td>
<td>156</td>
<td>47</td>
<td>48</td>
<td>8,286,789</td>
<td>8,899,557</td>
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</tr>
<tr>
<td>US Department of Agriculture</td>
<td>49</td>
<td>64</td>
<td>34</td>
<td>47</td>
<td>1,830,311</td>
<td>1,359,711</td>
<td>470,600</td>
<td>34.6%</td>
</tr>
<tr>
<td>US Department of Defense</td>
<td>113</td>
<td>127</td>
<td>95</td>
<td>112</td>
<td>14,747,657</td>
<td>14,176,299</td>
<td>571,358</td>
<td>4.0%</td>
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<tr>
<td>US Department of Education</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>3</td>
<td>2,361,504</td>
<td>88,732</td>
<td>2,272,772</td>
<td>2561.4%</td>
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<tr>
<td>US Department of Energy</td>
<td>51</td>
<td>42</td>
<td>31</td>
<td>22</td>
<td>6,696,614</td>
<td>3,645,357</td>
<td>3,051,257</td>
<td>83.7%</td>
</tr>
<tr>
<td>US Department of HHS</td>
<td>54</td>
<td>66</td>
<td>19</td>
<td>11</td>
<td>5,868,781</td>
<td>2,829,867</td>
<td>3,038,914</td>
<td>107.4%</td>
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<tr>
<td>US Department of Transportation</td>
<td>14</td>
<td>17</td>
<td>13</td>
<td>16</td>
<td>2,542,750</td>
<td>2,859,357</td>
<td>-316,607</td>
<td>-11.1%</td>
</tr>
<tr>
<td>Other Federal Agencies*</td>
<td>54</td>
<td>62</td>
<td>46</td>
<td>56</td>
<td>3,299,463</td>
<td>4,360,524</td>
<td>-1,061,061</td>
<td>-24.3%</td>
</tr>
<tr>
<td><strong>Federal Agency Total</strong></td>
<td><strong>558</strong></td>
<td><strong>599</strong></td>
<td><strong>346</strong></td>
<td><strong>361</strong></td>
<td><strong>52,371,781</strong></td>
<td><strong>45,592,609</strong></td>
<td><strong>6,779,172</strong></td>
<td><strong>14.9%</strong></td>
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<tr>
<td>State of Michigan</td>
<td>40</td>
<td>51</td>
<td>28</td>
<td>31</td>
<td>3,701,931</td>
<td>2,556,834</td>
<td>1,145,097</td>
<td>44.8%</td>
</tr>
<tr>
<td>Industrial</td>
<td>175</td>
<td>218</td>
<td>151</td>
<td>195</td>
<td>5,942,373</td>
<td>8,743,736</td>
<td>-2,801,363</td>
<td>-32.0%</td>
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<tr>
<td>Foreign</td>
<td>21</td>
<td>26</td>
<td>11</td>
<td>19</td>
<td>1,493,103</td>
<td>1,187,810</td>
<td>305,293</td>
<td>25.7%</td>
</tr>
<tr>
<td>All Other Sponsors</td>
<td>88</td>
<td>88</td>
<td>46</td>
<td>50</td>
<td>1,109,102</td>
<td>2,550,014</td>
<td>-1,440,912</td>
<td>-56.5%</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>882</strong></td>
<td><strong>982</strong></td>
<td><strong>582</strong></td>
<td><strong>656</strong></td>
<td><strong>64,618,290</strong></td>
<td><strong>60,631,003</strong></td>
<td><strong>3,987,287</strong></td>
<td><strong>6.6%</strong></td>
</tr>
<tr>
<td>Gifts**</td>
<td>N/A</td>
<td>N/A</td>
<td>233</td>
<td>275</td>
<td>3,569,128</td>
<td>3,152,856</td>
<td>416,272</td>
<td>13.2%</td>
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<tr>
<td>Crowd Funding</td>
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<td>N/A</td>
<td>15</td>
<td>17</td>
<td>20,221</td>
<td>62,385</td>
<td>-42,164</td>
<td>-67.6%</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td><strong>882</strong></td>
<td><strong>982</strong></td>
<td><strong>830</strong></td>
<td><strong>948</strong></td>
<td><strong>68,207,639</strong></td>
<td><strong>63,846,244</strong></td>
<td><strong>$4,361,395</strong></td>
<td><strong>6.8%</strong></td>
</tr>
</tbody>
</table>


**Gifts represent non-contractual funding from corporations, foundations, associations and societies in support of academic programs, scholarships/fellowships, student design & enterprise, research, youth programs and special programs.
### Proposals Submitted

<table>
<thead>
<tr>
<th>Division</th>
<th>Proposals Submitted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>20</td>
</tr>
<tr>
<td>College of Business &amp; Economics</td>
<td>1</td>
</tr>
<tr>
<td>College of Computing</td>
<td>34</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>428</td>
</tr>
<tr>
<td>College of Forest Resources &amp; Env Science</td>
<td>208</td>
</tr>
<tr>
<td>College of Sciences &amp; Arts</td>
<td>136</td>
</tr>
<tr>
<td>Great Lakes Research Center</td>
<td>20</td>
</tr>
<tr>
<td>Keweenaw Research Center</td>
<td>55</td>
</tr>
<tr>
<td>Michigan Tech Research Institute</td>
<td>83</td>
</tr>
<tr>
<td>Pavlis Honors College</td>
<td>4</td>
</tr>
<tr>
<td>School of Technology</td>
<td>N/A</td>
</tr>
<tr>
<td>Totals</td>
<td>882</td>
</tr>
</tbody>
</table>

### Awards Received

<table>
<thead>
<tr>
<th>Division</th>
<th>Awards Received</th>
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</thead>
<tbody>
<tr>
<td>Administration</td>
<td>118</td>
</tr>
<tr>
<td>College of Business &amp; Economics</td>
<td>7</td>
</tr>
<tr>
<td>College of Computing</td>
<td>21</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>300</td>
</tr>
<tr>
<td>College of Forest Resources &amp; Env Science</td>
<td>95</td>
</tr>
<tr>
<td>College of Sciences &amp; Arts</td>
<td>84</td>
</tr>
<tr>
<td>Great Lakes Research Center</td>
<td>20</td>
</tr>
<tr>
<td>Keweenaw Research Center</td>
<td>55</td>
</tr>
<tr>
<td>Michigan Tech Research Institute</td>
<td>83</td>
</tr>
<tr>
<td>Pavlis Honors College</td>
<td>4</td>
</tr>
<tr>
<td>School of Technology</td>
<td>N/A</td>
</tr>
<tr>
<td>Totals</td>
<td>830</td>
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</table>

### Fiscal Comparison

<table>
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<tr>
<th>Division</th>
<th>Fiscal Comparison</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>982</td>
</tr>
<tr>
<td>College of Business &amp; Economics</td>
<td>948</td>
</tr>
<tr>
<td>College of Computing</td>
<td>-12.4%</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>31,367,489</td>
</tr>
<tr>
<td>College of Forest Resources &amp; Env Science</td>
<td>21.1%</td>
</tr>
<tr>
<td>College of Sciences &amp; Arts</td>
<td>3,152,856</td>
</tr>
<tr>
<td>Great Lakes Research Center</td>
<td>1,187,810</td>
</tr>
<tr>
<td>Keweenaw Research Center</td>
<td>62,385</td>
</tr>
<tr>
<td>Michigan Tech Research Institute</td>
<td>6.8%</td>
</tr>
<tr>
<td>Pavlis Honors College</td>
<td>3,152,856</td>
</tr>
<tr>
<td>School of Technology</td>
<td>26,385</td>
</tr>
<tr>
<td>Totals</td>
<td>63,846,244</td>
</tr>
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</table>

### Percent Change

<table>
<thead>
<tr>
<th>Division</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration</td>
<td>-10.2%</td>
</tr>
<tr>
<td>College of Business &amp; Economics</td>
<td>1%</td>
</tr>
<tr>
<td>College of Computing</td>
<td>25.7%</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>20%</td>
</tr>
<tr>
<td>College of Forest Resources &amp; Env Science</td>
<td>-33.9%</td>
</tr>
<tr>
<td>College of Sciences &amp; Arts</td>
<td>-6%</td>
</tr>
<tr>
<td>Great Lakes Research Center</td>
<td>12.4%</td>
</tr>
<tr>
<td>Keweenaw Research Center</td>
<td>10.5%</td>
</tr>
<tr>
<td>Michigan Tech Research Institute</td>
<td>6.8%</td>
</tr>
<tr>
<td>Pavlis Honors College</td>
<td>6.8%</td>
</tr>
<tr>
<td>School of Technology</td>
<td>334,790</td>
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<tr>
<td>Totals</td>
<td>-33.9%</td>
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### Disclosures Received

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</tr>
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<td>405%</td>
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<tr>
<td>College of Computing</td>
<td>72.31%</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>23.64%</td>
</tr>
<tr>
<td>College of Forest Resources &amp; Env Science</td>
<td>-</td>
</tr>
<tr>
<td>College of Sciences &amp; Arts</td>
<td>-</td>
</tr>
<tr>
<td>Great Lakes Research Center</td>
<td>-</td>
</tr>
<tr>
<td>Keweenaw Research Center</td>
<td>-</td>
</tr>
<tr>
<td>Michigan Tech Research Institute</td>
<td>-</td>
</tr>
<tr>
<td>Pavlis Honors College</td>
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<tr>
<td>School of Technology</td>
<td>-</td>
</tr>
<tr>
<td>Totals</td>
<td>25%</td>
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### Nondisclosure Agreements

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<tr>
<td>College of Engineering</td>
<td>73.07%</td>
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<td>College of Forest Resources &amp; Env Science</td>
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<tr>
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<td>Great Lakes Research Center</td>
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<tr>
<td>Michigan Tech Research Institute</td>
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<tr>
<td>Pavlis Honors College</td>
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</tr>
<tr>
<td>School of Technology</td>
<td>-</td>
</tr>
<tr>
<td>Totals</td>
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### Patents Filed or Issued

<table>
<thead>
<tr>
<th>Division</th>
<th>Patents Filed or Issued</th>
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<tbody>
<tr>
<td>Administration</td>
<td>-</td>
</tr>
<tr>
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<td>College of Computing</td>
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<td>College of Engineering</td>
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<td>College of Sciences &amp; Arts</td>
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<td>Great Lakes Research Center</td>
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<td>Pavlis Honors College</td>
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<tr>
<td>School of Technology</td>
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<tr>
<td>Totals</td>
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### License Agreements

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<tr>
<td>College of Computing</td>
<td>-</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>-</td>
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<tr>
<td>College of Forest Resources &amp; Env Science</td>
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<tr>
<td>College of Sciences &amp; Arts</td>
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<td>Great Lakes Research Center</td>
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<td>Keweenaw Research Center</td>
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<tr>
<td>Michigan Tech Research Institute</td>
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<td>Pavlis Honors College</td>
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<tr>
<td>School of Technology</td>
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<tr>
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### Gross Royalties

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</tr>
<tr>
<td>College of Computing</td>
<td>-</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>-</td>
</tr>
<tr>
<td>College of Forest Resources &amp; Env Science</td>
<td>-</td>
</tr>
<tr>
<td>College of Sciences &amp; Arts</td>
<td>-</td>
</tr>
<tr>
<td>Great Lakes Research Center</td>
<td>-</td>
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<tr>
<td>Keweenaw Research Center</td>
<td>-</td>
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<tr>
<td>Michigan Tech Research Institute</td>
<td>-</td>
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<tr>
<td>Pavlis Honors College</td>
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<tr>
<td>School of Technology</td>
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<tr>
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<td>221,391</td>
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</tbody>
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---

* Combined Metrics from both the Sponsored Programs Office (SPO) and Office of Innovation & Commercialization (OIC).

* Percentages reflect the proportional contribution from each Division (calculated by dividing the sum of the fractional contributions of all inventors for each unit by the total number of inventors).
**Sponsored Awards**

- **Industry**

*PRELIMINARY*

**Fiscal Year 2020**

**4th Quarter**

Ended June 30, 2020

**TOTAL: $12,873,000**

<table>
<thead>
<tr>
<th>Industry Segment</th>
<th>Proposals Submitted FY '20</th>
<th>Awards Received FY '20</th>
<th>Awards Received ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>as of 6/30</td>
<td>as of 6/30</td>
<td>as of 6/30</td>
</tr>
<tr>
<td>Automotive</td>
<td>68</td>
<td>74</td>
<td>111</td>
</tr>
<tr>
<td>Business &amp; Economics</td>
<td>2</td>
<td>3</td>
<td>8</td>
</tr>
<tr>
<td>Chemical</td>
<td>25</td>
<td>18</td>
<td>24</td>
</tr>
<tr>
<td>Civil</td>
<td>5</td>
<td>14</td>
<td>17</td>
</tr>
<tr>
<td>Consumer Products</td>
<td>16</td>
<td>44</td>
<td>35</td>
</tr>
<tr>
<td>Defense &amp; Space</td>
<td>31</td>
<td>34</td>
<td>46</td>
</tr>
<tr>
<td>Energy</td>
<td>15</td>
<td>15</td>
<td>26</td>
</tr>
<tr>
<td>Environmental</td>
<td>-</td>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>Health</td>
<td>14</td>
<td>17</td>
<td>18</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>13</td>
<td>9</td>
<td>19</td>
</tr>
<tr>
<td>IT Services</td>
<td>13</td>
<td>8</td>
<td>13</td>
</tr>
<tr>
<td>Mining &amp; Metals</td>
<td>17</td>
<td>17</td>
<td>32</td>
</tr>
<tr>
<td>Other</td>
<td>13</td>
<td>9</td>
<td>26</td>
</tr>
<tr>
<td>Technology</td>
<td>15</td>
<td>19</td>
<td>25</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>247</strong></td>
<td><strong>287</strong></td>
<td><strong>412</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Industry Segment</th>
<th>FY '20 var.</th>
<th>FY '19 var.</th>
<th>Variance $</th>
<th>Variance %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive</td>
<td>-1,834,195</td>
<td>-29,417</td>
<td>-27.9%</td>
<td></td>
</tr>
<tr>
<td>Business &amp; Economics</td>
<td>-29,417</td>
<td>-45,406</td>
<td>-45.6%</td>
<td></td>
</tr>
<tr>
<td>Chemical</td>
<td>-45,406</td>
<td>-61,236</td>
<td>-6.2%</td>
<td></td>
</tr>
<tr>
<td>Civil</td>
<td>-554,735</td>
<td>-67.9%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consumer Products</td>
<td>-61,236</td>
<td>-90.9%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Defense &amp; Space</td>
<td>-514,605</td>
<td>-15.4%</td>
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<td></td>
</tr>
<tr>
<td>Energy</td>
<td>-405,091</td>
<td>-42.5%</td>
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<td></td>
</tr>
<tr>
<td>Environmental</td>
<td>-269,983</td>
<td>-90.9%</td>
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<td></td>
</tr>
<tr>
<td>Health</td>
<td>102,576</td>
<td>46.7%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IT Services</td>
<td>90,269</td>
<td>51.3%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mining &amp; Metals</td>
<td>102,576</td>
<td>46.7%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>140,960</td>
<td>59.6%</td>
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<td>Technology</td>
<td>30,607</td>
<td>2.4%</td>
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<td></td>
</tr>
</tbody>
</table>

| **Total**              | **-4,305,564** | **-25.1%** |

*Gifts represent non-contractual funding from corporations, foundations, associations and societies in support of academic programs, scholarships/fellowships, student design & enterprise, research, youth programs and special programs.

**Gift numbers include Industry gifts ONLY, not others including Association or Society gifts.
## Michigan Technological University
### Total PRELIMINARY Research Expenditures by College/School/Division
**Fiscal Year 2020 & 2019**
**As of June 30, 2020 Period 12 and June 30, 2019 Period 12**

<table>
<thead>
<tr>
<th>College/School/Division</th>
<th>Preliminary FY2020</th>
<th>Preliminary FY2019</th>
<th>Variance</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Administration*</td>
<td>2,336,752</td>
<td>2,935,374</td>
<td>(598,622)</td>
<td>-20.4%</td>
</tr>
<tr>
<td>College of Business</td>
<td>1,549,383</td>
<td>1,559,194</td>
<td>(9,811)</td>
<td>-0.6%</td>
</tr>
<tr>
<td>College of Computing</td>
<td>2,801,035</td>
<td>N/A</td>
<td>2,801,035</td>
<td>N/A</td>
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<tr>
<td>College of Engineering</td>
<td>28,381,300</td>
<td>29,863,068</td>
<td>(1,481,768)</td>
<td>-5.0%</td>
</tr>
<tr>
<td>College of Forest Resources &amp; Environmental Science</td>
<td>4,897,368</td>
<td>5,190,565</td>
<td>(293,197)</td>
<td>-5.6%</td>
</tr>
<tr>
<td>College of Science &amp; Arts</td>
<td>14,318,300</td>
<td>15,583,385</td>
<td>(1,265,085)</td>
<td>-8.1%</td>
</tr>
<tr>
<td>Great Lakes Research Center**</td>
<td>885,315</td>
<td>782,737</td>
<td>102,578</td>
<td>13.1%</td>
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<tr>
<td>Pavlis Honors College</td>
<td>496,138</td>
<td>639,332</td>
<td>(143,194)</td>
<td>-22.4%</td>
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<tr>
<td>Keweenaw Research Center (KRC)</td>
<td>9,279,031</td>
<td>8,675,123</td>
<td>603,908</td>
<td>7.0%</td>
</tr>
<tr>
<td>Michigan Tech Research Institute (MTRI)</td>
<td>9,854,909</td>
<td>8,934,562</td>
<td>920,347</td>
<td>10.3%</td>
</tr>
<tr>
<td>School of Technology</td>
<td>N/A</td>
<td>1,008,369</td>
<td>(775,617)</td>
<td>-76.9%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>74,799,531</strong></td>
<td><strong>75,171,709</strong></td>
<td><strong>(372,178)</strong></td>
<td><strong>-0.5%</strong></td>
</tr>
</tbody>
</table>

*Includes the Vice Presidents, Provost, and others who report to a VP, Provost or the President. Except for the research institutes that report to the VPR.

**Includes GLRC department (non-academic researchers) expenditures only. All other GLRC center expenditures are shown in the researchers' respective colleges.
X-E. ADVANCEMENT AND ALUMNI RELATIONS
Advancement and Alumni Engagement

We cultivate donor relationships, engage alumni and friends in the life of Michigan Tech, provide support and resources to others involved in fundraising, and secure the philanthropic support needed to advance the mission and goals of the University. Our philanthropic agenda is closely aligned with University goals and defined by priorities, benchmarks, and metrics.

New 2020 organizational structure: Directors of Advancement in each College; Assistant Vice Presidents for Advancement and Gift Planning, Advancement Services, Donor Relations & Alumni Engagement, and Principal Giving.

Advancement and Alumni Engagement Activity

- Reprioritize organizational fundraising activities to accommodate new staffing levels.
- Relocated advancement operations to on campus location.
- Meeting alumni virtually in an online format.
- Posting for an Advancement Officer position.

Fundraising:

- On May 6th, the Michigan Tech Fund Board of Directors unanimously agreed to a tiered fee structure and to the Historical Endowment Purchasing Power Preservation Value (HEPPV) spending policy.
- Advancement staff continued fundraising activity from Houghton, including 52 new illustrations and establishing 16 new gift agreements since March 31.
- Creating fundraising plans to outline Advancement support to each College through annual and mid-level giving, alumni and donor relations, and advancement services. The goal is to allow frontline fundraisers and deans and chairs to maintain laser focus on major and principal gifts.
- Principal and Annual Giving collaborated with the Graduate School to create an Emergency Assistance fund to help international students at the graduate and undergraduate levels with COVID-19 related hardship with a lead donation of $100,000 from Mr. Chang Park.
Fundraising total as of 6/30/2020 is $30.78 million which is $12.96 million less than this time last year. Fundraising was on track toward the goal for FY20 before the onset of COVID-19.

- Fiscal Year 2020:
  - $8.77 million in planned gifts
  - $1.36 in realized planned gifts
  - $3.32 million in major gifts
  - $2.40 million in annual giving
  - $4.34 million in corporations and foundations
  - $540,000 gifts in kind
  - 122 illustrations, proposals, and gift agreements were provided for donors and advancement staff
  - 49 executed gift agreements

Principal Giving

Principal Giving works in partnership across the University to secure gifts at the $1 million and above level for the colleges, departments and the University at large. We engage, cultivate, solicit and steward the University’s top prospects in collaboration with the President, the Vice President for Advancement and Alumni Engagement, the Provost and Senior Vice President, the Deans and Chairs, the Directors of Advancement and Advancement Officers. We drive the creation of informed, long-range strategies for Principal Giving Prospects—taking into consideration their interests and bridging them with University needs. We work with campus partners to translate and shape large fundable ideas into gift opportunities for our most capable donors and prospects.

- Received a $2 million outright gift for an endowed Faculty Chair in the ME-EM department. The cash has been received, and in conjunction with the ME-EM department chair, we are working on finalizing the gift agreement. Halonen and Roberts met with the donor in December 2019.

- Finalizing a $800k+ planned gift for local scholarship awards, along with a life estate gift to benefit the SFRES and Outdoor Adventure Program. The value of the real estate is approximately $300k. Halonen and Aho will meet with the donors in July and work to finalize this by the second quarter of FY21.

- Working to close a $8+ million planned gift proposal in conjunction with the Dean of College of Sciences and Arts. This will be for scholarships for the College of Science and Arts, with an emphasis on Physics, Chemistry, and Mathematics. Halonen and Koubek met with the donor in January 2020. Due
to COVID-19, the finalization of this gift has been delayed. We plan to close in FY21.

- We have an outstanding multi-million dollar proposal for endowed scholarships and endowed faculty positions, with a portion of it benefiting the College of Forest Resources and Environmental Science. Halonen and Roberts met with the donors in December 2019. This is estimated to close in FY22.

- Finalizing a $1.6 million planned gift proposal, along with a 5 figure outright gift proposal. This proposed gift is for equipment, endowed scholarships and faculty positions in the Department of Geological and Mining Engineering and Sciences, with an emphasis in mining. Halonen and Roberts met with the donors in March 2020. The outright gift was finalized in FY20 and the estate gift will close in FY21. This gift has been delayed because of COVID-19 and the resulting delay in the donor’s estate planning modifications.

- Working with a donor, in conjunction with the Chair of Chemical Engineering, to increase their current endowed professorship in Chemical Engineering into an endowed chair at the $2 million level. Halonen and Koubek met with the donors in March 2020. This is estimated to close in FY21 or FY22, depending on distributions of the foundation the donor is working with.

- In conjunction with the Chair of Civil and Environmental Engineering, we are working with a current donor to increase their $1 million Planned Gift Commitment to $2 million with annual funding at the endowment payout level. This would be for an endowed chair or an endowment professorship with a $1 million scholarship endowment.

**Advancement and Gift Planning**

Advancement and Gift Planning includes Annual Giving, Major and Planned Giving, Market Development, and Corporate and Foundation Relations. The charge of this unit is to engage a continuum of donors and ensure continuity in the fundraising effort while maximizing growth and resources while strengthening the fundraising infrastructure and donor pipeline in preparation for principal gifts and a capital campaign.

**Advancement**: The Advancement team is frontline fundraisers engaging and soliciting alumni and friends at the $25,000+ major gift level. Colleges and other units are represented through the major gift team.

While fundraising travel has slowed due to COVID-19, the Advancement team has been maintaining connections and having discussions with major donors, making nearly
2,400 contacts over the last 4 months. Donors are still committed to Michigan Tech, however most have indicated they are waiting for a period of stability.

**Gift Planning:** The Gift Planning team continues to focus on lead generation, donor education about the benefits of giving under the CARES Act and managing the pending realization of $4.1 million in planned gifts to be added to the endowment.

**Annual Giving:** The Annual Giving team raises gifts of under $25,000 to support all University departments, programs and initiatives with a special focus on the Annual Fund, an unrestricted gifts program for where the need is greatest.

Our current focus is on Annual and Mid-Level giving for the scholarship initiative, as well as continued efforts to raise $225,000 for the Champions Pavilion at Kearly Stadium.

The Graduate School Emergency Assistance fund was created to help graduate students (especially international students) with COVID-19 related hardship. After a leadership gift from Chang Park of $100,000, Annual Giving, along with outreach by Ben Larson, Director of Advancement, raised an additional $22,540.

Annual Giving and Athletics launched the “Champions Pavilion Challenge” in response to a major gift to upgrade the VIP pavilion at Kearly Stadium. The goal is to raise $225,000 from nine championship football teams to support stadium renovations.

#GivingTuesday on May 5, 2020 raised $3,400 from 48 gifts.

**Annual Giving FY20:**

- **Overall Annual Giving – Goal of $2.75 million**
  - As of June 30, 2020 – $2,401,210 (85% of goal)

- **Annual Fund (unrestricted) – Goal of $1.5 million**
  - As of June 30, 2020 – $1,151,092 (77% of goal)

- **Campus Campaign**
  - As of June 30, 2020 – 303 employees have donated $227,068 for a participation rate of 22%.

**Corporate and Foundation Relations (CFR):** Goal: Create a campus-wide, coordinated strategy for CFR that 1) builds long-term partnerships; 2) increases major gift capacity; and 3) engages highly placed alumni and friends at corporations and foundations with University leadership.
• Booz Allen Innovation Fund semi-finalist but not funded. This competition is comparable to Gates Foundation. Review committee includes some of the nation’s top CEOs and philanthropists, such as the National Philanthropic Trust and U.S. Chamber of Commerce Foundation. Michigan Tech will be more competitive for these types of funds if our area has more positive cases.
• Work with Annual Giving and Alumni Engagement to raise awareness of Amazon Smile (philanthropic arm of Amazon) giving program and corporate matching programs initiative.
• Corporate sponsored lab renovations: Plexus, Leidos, ITC all progressing or completed.
• New naming/sponsorship policies and practices implemented.
• With Corporate Council, working with various academic units to refresh and establish Advisory Boards (i.e. Robotics Engineering).
• Working with College of Engineering, Enterprise, and Stryker and Medtronic to add support and efficiency to procuring SD/ENT projects and with Government Relations to position corporate executives for messaging government advocacy.
• Working with Research and Industry to coordinate ask submissions and to publish stories on anticipated foundation/corporate asks in Research Magazine.
• Introduction of Bill Roberts to highly placed alumni at Ford and 3M through virtual meetings; next up: Consumers Energy, ITC.
• Reschedule May visit and introduction of Rick Koubek to Jim Fitterling (Dow) and Ruth Doan (HHGA Dow Foundation) due to pandemic and flood.

Foundation FY20 Giving: FY20 Goal $1.5, Actual YTD $1,877,128 = 125% of Goal

National Foundation Submissions:
• $300,000 ask to the Alpha Foundation
• $3M ask to the Sloan Foundation (first large grant being submitted since the award of a smaller $50,000 grant last year). If funded, the foundation will visit the campus to meet with the PI, President and VPR.
• Robert Wood Johnson - two fall submissions being developed.
• Developing LOI for the Lumina foundation (Mi-STAR).

Michigan-based Foundation Submissions:
• Wege Foundation $20,000 awarded. Positioning Andrew Storer for a visit and introduction to the foundation that will position Michigan Tech to make a larger institutional ask.
• Working with the Keweenaw Community Foundation President, Erin Minne, to leverage an ask to Mott Foundation and Kellogg Foundation.

• Blue Cross Blue Shield (BCBS) Foundation and Michigan Health Endowment Fund will reissue the RFP for UP Health Partnership in January; 2 submissions to MHEF; 2 submissions to BCBS.

• Great Lakes Sports Commission Grant $150,000 awarded.

• Implementing first year of $1M Thompson Foundation scholarship named after our two alumni: Jim Lindstrom and Rollin Jones. Capacity to grow funding.

Corporate FY20 Giving: FY20 Goal $2M, Actual YTD $2,464,296 | 456 Gifts = 123% of Goal (FY20 Q4 $302,348 | 44 Gifts)

Corporate Council Highlights:

• Recruitment: Hosted multiple virtual coffee-chats with CSPP members, as well as inaugural Career Partners Summer Summit. Secured online platform, Career Fair Plus, to host Fall 2020 Career Fair events virtually; multiple dates in September are scheduled.

• Student Projects: Enterprise has made contingency pivots in preparation for remote delivery this fall, with 70% of projects currently expected and numerous new corporate partners added into the fold.

• Philanthropy: Secured $25,000 gift from 3M to sponsor 2020 Women in Engineering; Awarded $10,000 gift from Ford Motor Company for the 2020 Alan Mullaly Scholarship.

Donor Relations & Alumni Engagement

The Office of Donor Relations and Alumni Engagement focuses on creating high-quality interactions between Michigan Tech and its alumni and friends. The team achieves this through two areas: donor relations and alumni engagement.

Donor Relations:

Throughout the COVID-19 pandemic, we have continued to provide acknowledgement and recognition of donors for both annual and lifetime giving (Silver & Gold Club, 906 Club, First-Time Donors, President’s Club, Memorial Gifts, Matching Gifts, and President’s Society, etc.)

• Collaborated with Annual Giving and Advancement Communications to create and send a special thank you email message to Husky Emergency Fund donors.
Currently working on updating the donor gift receipt with new images and text. This should be in place shortly.

- Reviewing the annual Impact Report process. This will begin when the Michigan Tech Fund announces a final close to FY20.

Alumni Engagement:

Following recent position eliminations, the team is transitioning to new roles and in some cases, new locations.

Six new members officially joined the Alumni Board, July 1, 2020:

Arick Davis ’15  
Dan Madrid ’10  
Darwin Moon ’79  
Peter Moutsatson ’88  
Drew Vettel ’05, ’06  
Brandon Williams ’00

The Board also elected new officers:

Kristin Koldge ’95 - President  
Emily McDonald ’12 - Vice President  
Adam Mitteer ‘03, ‘17 - Secretary  
Andrew Van Dyke ‘11 - Treasurer  
Dan Batten ’90 - President Emeritus

The Executive Committee of the Board plans to meet in Houghton, August 8, 2020 to review/update the Board’s vision for the next two years. The full Board is tentatively scheduled to meet on campus September 17-18, 2020.

Chapter and regional events are currently being conducted on virtual platforms. Proving to be successful are virtual Happy Hours where a small group of alums in a specific region/area are getting together via Zoom to chat informally. Both the Detroit and Twin Cities Alumni Chapters have conducted such events.

We recently launched a pilot virtual Alumni Book Club program featuring this year’s Reading as Inquiry selection - The Stranger in the Woods.

Advancement Services

The Advancement Services team provides essential infrastructure and technical support to position Advancement and Alumni Engagement for success in relationships with alumni, donors, potential donors, volunteers, and friends. These support services include alumni and donor communications, advancement research, gift processing, and
the development, management and maintenance of alumni and donor constituent
information storage and delivery systems.

As of July 1, we have re-incorporated an information services role into the team. Kevin
Kainulainen is the Assistant Director of Advancement Information Systems and
responsible for all managing Banner alumni and donor data.

The communications team has moved to a bi-monthly publishing schedule for the
alumni e-newsletter and will produce a special edition for the colleges throughout the
year, in addition to the three age segments.
X-F. MEDIA COVERAGE
Overview

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Articles</td>
<td>911</td>
</tr>
<tr>
<td>Social shares</td>
<td>110,530+</td>
</tr>
<tr>
<td>Average shares</td>
<td>121</td>
</tr>
<tr>
<td>Journalist shares</td>
<td>442</td>
</tr>
<tr>
<td>Journalist reach</td>
<td>4.97M</td>
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<tr>
<td>Average unique visitors per month (UVM)</td>
<td>1.34M</td>
</tr>
<tr>
<td>Total UVM</td>
<td>1.22B</td>
</tr>
</tbody>
</table>

Between April 27 and July 16, 2020, a total of 911 online articles mentioned Michigan Technological University:
Those 911 articles were shared on social media more than 110,530 times:

Journalists shared the articles on Twitter 442 times, resulting in a reach of nearly 4.97 million people:

News Media Report, MTU Board of Trustees Regular Meeting, Aug. 6, 2020 - Article Shares

News Media Report, MTU Board of Trustees Regular Meeting, Aug. 6, 2020 - Shares by Journalists
News Highlights:

Professor Joshua Pearce (MSE/ECE) was interviewed in the story "The Rogue Experimenters," in The New Yorker May 25 print edition.

- [https://www.newyorker.com/magazine/2020/05/25/the-rogue-experimenters](https://www.newyorker.com/magazine/2020/05/25/the-rogue-experimenters)

Professor Caryn Heldt (ChE) was featured in the story "MTU professor works to improve future of vaccine purification," in the Daily Mining Gazette.


Research by Joshua Gonzalez (KIP) was featured in the story "When Young Adults Vape, Blood Pressure, Heart Rate May Spike," in U.S. News and World Report.


Michigan Tech and Assistant Vice President Ian Repp (UMC) were highlighted in the article "Welcome to the Socially Distanced Campus" in the Chronicle of Higher Education.

- [https://www.chronicle.com/article/Welcome-to-the-Socially/248850](https://www.chronicle.com/article/Welcome-to-the-Socially/248850)

Michigan Tech student Kate Stone was interviewed for the story "Corporate America takes internships online this summer," which appeared in The Washington Post.
X-G. EMPLOYEE SAFETY STATISTICS
EMPLOYEE SAFETY STATISTICS YEAR-TO-DATE
Jan 1 - June 25, 2019/2020

<table>
<thead>
<tr>
<th>Category</th>
<th>Years</th>
<th>Employee Classification</th>
</tr>
</thead>
<tbody>
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<td></td>
<td>2019</td>
<td>2020</td>
</tr>
<tr>
<td>Injury Only w/Medical - No Lost Time</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>0</td>
<td>0</td>
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<tr>
<td>Lost Time Cases</td>
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<td>Restricted Work Cases</td>
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<tr>
<td>Occupational Safety and Health</td>
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<tr>
<td>Administration (OSHA) Recordable</td>
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<tr>
<td>Injuries (Total of above)</td>
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<td>Percentage of Work Hours</td>
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OSHA has established specific calculations that enable the University to report the Recordable Injuries, Lost Time Case Rates and Frequency Rates. The Standard Base Rate (SBR) calculation is based on a rate of 200,000 labor hours which equates to 100 employees who work 40 hours per week for 50 weeks per year. Using the SBR allows the University to calculate their rate(s) per 100 employees.

1. The Lost Time Case Rate is calculated by multiplying the number of Lost Time Cases by 200,000 then dividing by the labor hours at the University.
2. The Frequency Rate is calculated by multiplying the number of recordable cases by 200,000 then dividing by the labor hours at the University.
3. The number of days are total days for the life of the cases first reported during this period.
XI. OTHER BUSINESS
XII.  DATE OF NEXT FORMAL MEETING: OCTOBER 9, 2020
XIII. ADJOURN