



**Formal Session of the Board of Trustees  
Thursday, August 5, 2021  
9:00 a.m. – 11:00 a.m.  
Location: Memorial Union Ballroom B**

- I. Call to Order**  
Brenda Ryan, Chair
  
- II. Roll Call**  
Sarah Schulte, Secretary
  
- III. Passing of the Gavel**  
Brenda Ryan, Outgoing Chair  
Jeffrey Littmann, Incoming Chair
  
- IV. Confirm Agenda**  
Jeffrey Littmann, Chair
  
- V. Opening Remarks**
  - A. Opening Remarks of the Board Chair**  
Brenda Ryan, Outgoing Chair  
Jeffrey Littmann, Chair
  
  - B. Opening Remarks of the University President**  
Richard Koubek, President
  
- VI. Public Comment Period**
  
- VII. Committee Reports**
  - A. Academic Affairs Committee**  
John Bacon, Committee Chair
  
  - B. Audit and Finance Committee**  
Jeff Littmann, Committee Chair
  
  - C. Leadership Committee**  
Steve Tomaszewski, Committee Chair

**VIII. 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 & Michigan Tech Fund**

**IX. Action and Discussion Items**

- A. Employee Recognition**  
Jeffrey Littmann, Chair
- B. Hire with Tenure, KC Dukka, Associate Professor, Computer Science**  
Jackie Huntoon, Provost
- C. Performing Arts & Education Center Conveyance Resolution**  
Sue Kerry, Treasurer
- D. Environmental Science & Engineering Building Conveyance Resolution**  
Sue Kerry, Treasurer

**X. Reports**

- A. The Development of Biodegradable Metallic Cardiovascular Implants**  
Jeremy Goldman, Professor, Biomedical Engineering
- B. Undergraduate Student Government**  
Zack Olson, President
- C. Graduate Student Government**  
Nathan Ford, President
- D. University Senate**  
Steve Knudstrup, Vice President

**XI. Informational Items**

- A. Proposed 2022 Meeting Dates**
- B. Board of Trustees Policy 8.3 Board Waiver of Certain Fees**
- C. Analysis of Investments**

- D. Advancement & Alumni Relations**
- E. Media Coverage**
- F. Employee Safety Statistics**
- G. Disposal of Surplus property**

**XII. Other Business**

**XIII. Date for Next Formal Meeting: October 8, 2021**

**XIV. Adjourn**

**VIII-A. Approval of Minutes**

**VIII-B. Degrees in Course**



**MEMORANDUM**

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

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

**Date:** June 17, 2021

**Subject:** Candidates for Degrees – Conferral Term 202101

The attached list of candidates for degrees, beginning with Jasmine Amber Cassidy and ending with Abhimanyu Arjun Gadhavae 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.

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Theresa Jacques  
Registrar

TJ:kph

Michigan Technological University  
Degrees Awarded for Conferral Term 202101

Michigan Technological University Registrar's Office June 18, 2021

Associate of Arts in Humanities

- Alexander Patrick Newman
- Jasmine Amber Cassidy - Cum Laude
- Joseph Butch Cassidy - Cum Laude
- Whitney Morgan Dykehouse

Bachelor of Arts in Communication, Culture, and Media

- Christopher Nicholas Edwards
- Dean Paul Lahti
- McKenzy Marie Rehfus

Bachelor of Arts in History

- Lynette Sharland Webber - Summa Cum Laude

Bachelor of Arts in Physics

- Michelle Rae Kline

Bachelor of Arts in Scientific and Technical Communication

- Jacob Lee Jackson
- Rebekah Violet Craft

Bachelor of Science in Accounting

- Garrett Wayne Green
- Gavin Anthony Gudobba
- Ian Sawyer McInnis
- Isaiah Hayes Sutinen - Cum Laude
- Jacob Dylan Mihelich - Summa Cum Laude
- Jennifer Michelle Carolan - Summa Cum Laude
- Sarah Y Anderson - Magna Cum Laude
- Tres Parker Green - Cum Laude

Bachelor of Science in Applied Ecology and Environmental Sciences

- Abigail Rose Milne
- Adam C Thomas
- Joel Thomas Van Diepenbos

- Kristen Grace Miller
- Rebecca Ann Rooney - Summa Cum Laude
- Samantha Robinson Kurkowski - Summa Cum Laude
- Victoria Katherine Cummins

#### Bachelor of Science in Applied Physics

- Sabrina Jean Tuson
- Zoe Domino Gaertner

#### Bachelor of Science in Audio Production and Technology

- Chase Robert Cloutier
- Jason Andrew Bates - Magna Cum Laude
- Moira Mae Van Loon - Magna Cum Laude

#### Bachelor of Science in Biochemistry and Molecular Biology

- Aidan Philip McMahon
- Elizabeth H Hedgecock
- Erik A Ottoson - Magna Cum Laude
- Lucas Jerome Iott
- Luke Edward Moore - Magna Cum Laude
- Lydia Ann Rotman - Magna Cum Laude
- Mark Roderick Franchi
- Michael Christopher Hromada - Summa Cum Laude
- Samantha Mae Bolles - Cum Laude
- Zayne T Knuth - Magna Cum Laude

#### Bachelor of Science in Bioinformatics

- Benjamin Christopher Steary
- Samantha Sue Richardson - Magna Cum Laude

#### Bachelor of Science in Biological Sciences

- Alexis Marie Rule
- Aurora Mae Kuntz - Summa Cum Laude
- Autumn Lily Kirchner Weidman
- Autumn Moon Gudgeon
- Courtenay Janee Kelley
- Haley Jean VanWyk

## Formal Session of the Board of Trustees - Conferral Report

- Kailee Inez Doak
- Nicole Dawn Maki
- Olivia Joy Dendy Ghormley - Cum Laude
- Vanessa Cubillos Tellez - Magna Cum Laude

### Bachelor of Science in Biomedical Engineering

- Alana Nicole Young
- Austin Thomas Yakes
- Cem Bulent Cedetas
- Christiana Tenia Strong
- Clare Renee Lalonde - Cum Laude
- Dairion Norman Hartshorn
- Danielle Mae DeVine
- Elisabeth Nicole Miller
- Elizabeth S Park
- Erican James Shelton Santiago - Magna Cum Laude
- Ethan Gerald Patrick Odriscoll - Cum Laude
- Gina Ray-Anderla Chamberlain
- Hannah Elizabeth Bekkala
- Hunter Patrick Dercks
- Jeremy P Wales
- Jesse Mae Jacobusse - Cum Laude
- Kaitlyn Mae Beesley - Magna Cum Laude
- Katelynn Lee Flom - Magna Cum Laude
- Kathryn Mary Waineo
- Kaylee Marie Meyers - Summa Cum Laude
- Keanan Micah Peterson-Rucker - Summa Cum Laude
- Kyle Joseph Pike
- Lea M Morath - Magna Cum Laude
- Lidia Teresa Johnson
- Lindsay Lily Sandell - Magna Cum Laude
- Lukas J Cherney - Cum Laude
- Lynnsey Sue Hooker - Magna Cum Laude



## Formal Session of the Board of Trustees - Conferral Report

- Madeline Grace Fike
- Madison Jean Hicks
- Malary Fay Hiney - Summa Cum Laude
- Marina Loraine Visser
- Maxwell C Reaume - Magna Cum Laude
- McKenzie Marie Schulist
- Michael Sterling Bachman
- Molly Elizabeth Niska - Magna Cum Laude
- Nathan David Marus - Magna Cum Laude
- Quinn Thomas Murphy
- Samuel R Fuhrman
- Samuel R Wade
- Shaina P Royer
- Will Oscar Randl Ark
- Zonghan Lyu

### Bachelor of Science in Chemical Engineering

- Alex Charles Denissen - Cum Laude
- Alexander Jon TenPas
- Alexis Elise McClellan
- Alyssan L Clarke - Cum Laude
- Andrew Joseph Ackerman
- Andrew P Whitaker
- Andrew Paul Cooper
- Anna Grace Jonynas
- Austin Michael Suess
- Austin Robert LaRue
- Bailey Ian Mosher
- Bethany Autumn Luella Wright - Cum Laude
- Brendan M Mousseau - Magna Cum Laude
- Brenden Thomas Gallmeier
- Brianna Marie Elbe - Cum Laude
- Bridget Grace O'Connell - Magna Cum Laude

Formal Session of the Board of Trustees - Conferral Report

- Bryce David Walbrun - Summa Cum Laude
- Calvin J Gillis
- Cameron David Palmer - Cum Laude
- Col Roger Plumer
- Colin Race Rojahn
- David Alan Ranville - Cum Laude
- David Russell Alger - Magna Cum Laude
- Devon J Van Order
- Dylan Daniel Kabacinski
- Dylan Jakob Brown
- Dylan T Bell - Magna Cum Laude
- Eliza McKensie Brewer - Cum Laude
- Emily Elizabeth Burke - Summa Cum Laude
- Erin Marie Andersen
- Erin Rose Vandebusch - Cum Laude
- Gabriel Curry
- Gabriel John Lamer - Cum Laude
- Hayden C Heikkinen
- Hunter James Gillis
- Jacob B Michaud
- Jacob Matthew Orlando
- Jacob Paul Bieri-Brintnall - Summa Cum Laude
- Jacob Ryan Aguado - Summa Cum Laude
- Jacob Thomas VanBuren
- Jacob Ward Palmreuter - Magna Cum Laude
- James M Smith - Cum Laude
- James Robert Somerville - Magna Cum Laude
- Jasmine Amber Cassidy - Cum Laude
- John Louis Szczap
- John Winfield Baughn - Magna Cum Laude
- Joleen D E Adams
- Jonas Irelan Nottoli

Formal Session of the Board of Trustees - Conferral Report

- Jonathon J Hook - Cum Laude
- Joseph R Kampo
- Joshua J Cowdrey - Summa Cum Laude
- Josiah Joseph Burrell
- Kathleen Moffatt
- Katlyn Elizabeth Jeffrey
- Kelsey Jean Farrell - Summa Cum Laude
- Kevin M Miltenberger - Summa Cum Laude
- Kristina Suvi Mills - Cum Laude
- Kyle David Kelly
- Kyle Jon Koetje - Magna Cum Laude
- Larkin Brinley Hooker-Moericke - Summa Cum Laude
- Lewis J Benjamin
- Liam Ladimer Haggerty
- Lillian Erin Knudsen
- Logan Donald Zastrow
- Logan Justine McMillan
- Logan Mark Lukonic - Cum Laude
- Mackenzie Rose Borns
- Mahlon J Bare
- Mallory Jane Benkert
- Mallory Kay Bunker
- Marcus Evan Lamarucciola
- Mason Edward Wasilk
- Matthew Alexander Schienke
- Matthew Paul Frye - Cum Laude
- Meredith M Grusnick - Magna Cum Laude
- Michael Conrad Allman Griggs - Magna Cum Laude
- Michael Montgomery Carroll - Magna Cum Laude
- Nathan James Sharpe
- Nathan Thomas Blumberg
- Paul William Langsford - Cum Laude

## Formal Session of the Board of Trustees - Conferral Report

- Rachel Catherine Welter - Cum Laude
- Rebekkah Mae Golisch
- Riley S O'Connor
- Robert Andrew Lawrence
- Shane Preston Cruthers
- Sophia L Hoog - Cum Laude
- Sophia Marie Neuens
- Tanner Timothy Sheahan
- Thomas J DeOpsomer - Summa Cum Laude
- Trevor Russell Aird - Summa Cum Laude
- Tyler Kirk Christensen
- Victoria Rose Poirier
- Vinicius Geraldo Nogueira-Pires - Cum Laude
- Zachary Taylor Plummer - Magna Cum Laude
- Zachary Thomas Huffman - Cum Laude

### Bachelor of Science in Cheminformatics

- Jerry Russell Medford

### Bachelor of Science in Chemistry

- Collette Cameron Sarver - Summa Cum Laude
- Erin Elizabeth Berglund
- Logan Keith-Zirkle McDonald
- Peyton C Bainbridge - Magna Cum Laude
- Sarah Renee Kiszelik - Cum Laude

### Bachelor of Science in Civil Engineering

- Alec John Weitermann - Cum Laude
- Alice R Gering
- Brandon Allen Angel
- Bret Michael Pugliese
- Caitlin Marie Cerza
- Carolyn Kay LaDuke - Cum Laude
- Charles Akili Gotta
- Colton James Heikkinen - Magna Cum Laude

## Formal Session of the Board of Trustees - Conferral Report

- Cooper James Ryan - Cum Laude
- Corrina Marie Kostrzewa - Magna Cum Laude
- Daryn B Carter
- Dava LaRue Lakatos - Cum Laude
- Emily B Berkompas - Summa Cum Laude
- Eric Richard Tracy - Magna Cum Laude
- Erik Daniel Oshaben
- Garret Steve Muonio
- Garrett James Kraut
- Ian Mitchell Meeder
- Jacob Albert Breckler - Cum Laude
- Jennifer Koenig - Cum Laude
- Joel Frederick Schramm
- Kaitlyn Marie Wehner - Summa Cum Laude
- Kamilla Yesmukhanova
- Karl James Heindlmeyer
- Kelton Christopher Czyzio - Magna Cum Laude
- Kyle Anthony Callaway - Magna Cum Laude
- Maria M Huber
- Matthew Edward Schmidt - Cum Laude
- Nicholas Allan Kippenhan
- Rachel Elaine Golisch
- Riley Joseph Nathaniel Saldana
- Samuel J Rose - Magna Cum Laude
- Seth Michael Baar
- Seth Thomas Miatech
- Sierra Renae Braun - Magna Cum Laude
- Steven D Mosby
- Taylor Hensley Shane
- Thomas Earl Hundt

### Bachelor of Science in Computer Engineering

- Abigail Joy Nelson

## Formal Session of the Board of Trustees - Conferral Report

- Alexander Conrad Eby - Summa Cum Laude
- Alexander Jon Fuja
- Alexander Turner Hare - Cum Laude
- Austen James Goddu
- Benjamin Joseph Kacynski
- Braden Samuel Van Camp
- Brian Michael Moore
- Christopher Clyde Valentine
- Clarence Earl Hardwick
- Conor Porter - Magna Cum Laude
- Corbin Robert Holz
- Gabriel M Hoogenboom
- Ian Foster Menke - Cum Laude
- Jacob S Ferguson - Magna Cum Laude
- Jordan John Peterson - Magna Cum Laude
- Joshua Thomas Goldberg
- Lucas Scott Determan - Summa Cum Laude
- Matthew S Wright - Cum Laude
- Matthew Sean Loehr - Magna Cum Laude
- Max Brian Hogle - Summa Cum Laude
- Michael David Patrick
- Nicolas Caviglia - Cum Laude
- Noah W Zins - Magna Cum Laude
- Ryan James Grunwald
- Troy A Maust - Magna Cum Laude
- Zachary Jonathon Kerman - Summa Cum Laude

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

- Austin Maurice Clark
- Benjamin Edward Kangas - Cum Laude
- Charles Ian Warren - Summa Cum Laude
- Jacob Jay Hawley - Cum Laude
- Jacob Turner Dunneback

- John William Bradley
- Thomas Justin Bilan - Cum Laude
- Zachary William Lewis
- Zhi Wang

#### Bachelor of Science in Computer Science

- Andrew Christian Hegg - Cum Laude
- Benjamin Avery Hansen
- Bradley J Hoose - Summa Cum Laude
- Christopher John Ruge
- Clay Karl Parks
- Colin Jeffrey Arkens - Cum Laude
- Connor William Mulcahy
- Dakota Ian-Kennard Patterson
- Dalton Joseph Aird
- Emily Anna Marchek
- Emma Winter Ryden - Magna Cum Laude
- Harley Merkaj - Summa Cum Laude
- Jacob David Vanthof
- Jason Edward Holtrey
- Jason Michael Bricco - Cum Laude
- Javen William Zamojcin - Cum Laude
- Jonathan Cameron Parks - Cum Laude
- Joseph Butch Cassidy - Cum Laude
- Joshua Alan Wollet
- Justin Michael Martin - Cum Laude
- Katherine Irene Schmidt - Magna Cum Laude
- Keegan Patrick McGonigal
- Kyle C Smith
- Lena Signe Stenvig
- Leo Peter Stelmaszek
- Logan Daniel Zehm - Magna Cum Laude
- Luke A Crandall

## Formal Session of the Board of Trustees - Conferral Report

- Nathan Harris Whiteman
- Nathan Isak Kenwabikise
- Nicholas Scott McCarter - Summa Cum Laude
- Rachel Qianman Xiao - Magna Cum Laude
- Raghav Puri - Summa Cum Laude
- Robert Patrick Watling - Summa Cum Laude
- Ryan Robert McCoy
- Saano E Murembya - Summa Cum Laude
- Sarah Emmalyne Larkin - Summa Cum Laude
- Sarah Kathryn Lyle - Magna Cum Laude
- Shane Randy Howey - Cum Laude
- Shirley Faith Krogel - Magna Cum Laude
- Solomon Isaac Long - Summa Cum Laude
- Stephen James Ogden - Cum Laude
- Steven John Brylinski - Summa Cum Laude
- Timothy Jason Laynes
- Zachary Christopher Bonus

### Bachelor of Science in Construction Management

- Avery George Bartlett
- Darren Andrew Nordstrom
- Jacob David Lechner
- Luc C Lishinski
- Ryan Edward Nelson - Cum Laude

### Bachelor of Science in Ecology and Evolutionary Biology

- Andrew L Jazdyk
- Lydia Grace Nicholas

### Bachelor of Science in Economics

- Dana Alexandra Paquet
- Jacob Daniel Grieves
- John S Huebner

### Bachelor of Science in Electrical Engineering

- Alek Anthony Ertman - Magna Cum Laude



Formal Session of the Board of Trustees - Conferral Report

- Alexander Matthew Roth
- Alexander Patrick Newman
- Alexander Steven Langerak
- Allenca Rolim Bendego
- Alyssa Nicole Hlywa - Magna Cum Laude
- Amanda Lee Young - Cum Laude
- Anabella Neri
- Andrew S Bratton - Summa Cum Laude
- Anna Mae Browne
- Austin Michael Gifford - Summa Cum Laude
- Bryce Hunter Traver - Magna Cum Laude
- Camden D Lechenet
- Chase Robert Anderson
- Chelsey Briann Spitzner - Summa Cum Laude
- Collin Todd Jandreski
- Daniel Edward Scherzer
- David Anthony Golus
- David James Dumke
- Dawson Edward Vore
- Gabriel Scott Kanouse
- Garrett L Porter - Magna Cum Laude
- Gunnar James Gregoire - Magna Cum Laude
- Hannah Christine Green
- Harrison James Jesko
- Ian Robert Beaudoin - Cum Laude
- Jacob Kent Allen - Magna Cum Laude
- Jared William Engwis - Cum Laude
- Jesse G Helminen - Cum Laude
- John William Kozacki
- Johnathan Scott Frischmon
- Jonathon Andrew Garber
- Jonathon D Beute

Formal Session of the Board of Trustees - Conferral Report

- Jonathon Roy Kottke
- Joshua A Beck
- Joshua Gabriel Langlois - Summa Cum Laude
- Kaylynn M Foster
- Kenneth Russel Shivers
- Kevin Kirby Coda
- Korson D Munding
- Kyle Arthur Tharp - Cum Laude
- Leigha K Woelffer - Magna Cum Laude
- Levi John Tatrow
- Madelyn Grace Veurink - Magna Cum Laude
- Matthew Alan Johnson
- Maxwell Brian Urquhart - Magna Cum Laude
- Michael Christopher Sutor - Magna Cum Laude
- Mikolaj Maksymillian Pal
- Morgan T Duley
- Owen Nathaniel Schang
- Paola Valentina Quintana Rojas
- Patricia Ann Klawitter
- Patrick Neal Sawyer
- Paul Christopher Gjerde
- Peter Drake Murrens
- Phillip J Cauley
- Phillips LaMont Munter - Magna Cum Laude
- Reed Johnathan VandenBerg
- Samuel Charles Collins
- Samuel Thomas Medley
- Shayne Anthony Pallas
- Stone River Oley - Cum Laude
- Thomas John Dunn - Summa Cum Laude
- Travis Lee Momsen - Cum Laude
- Tyler John Pereny

- Warren Anthony Falicki
- Wyatt Thomas Wagoner

#### Bachelor of Science in Electrical Engineering Technology

- Anthony James Wise - Magna Cum Laude
- Cole Robert Kubick
- David Ives Lappin
- Heather Kristina Harris - Magna Cum Laude
- Joseph Patrick Barbercheck
- Kevin Richard Zender - Cum Laude
- Seth Richard Cherry
- Skyler Robert Reinhardt

#### Bachelor of Science in Engineering

- Jonathan Robert Pyles
- Zofia June Freiberg - Magna Cum Laude

#### Bachelor of Science in Engineering Management

- Allenca Rolim Bendego
- Grace Ann Pruett
- Hugh Riley McKay
- Ignacio Carbajosa Ostos
- Jose Alfredo Chapa
- Mackenzie Anne Brunet
- Samantha Ann Appleyard - Magna Cum Laude
- Spencer Richard Andree - Cum Laude
- Stephen Matthew Young - Cum Laude
- Tyler Lee Cobb

#### Bachelor of Science in Environmental Engineering

- Amanda Freele - Cum Laude
- Andrea Marie Rake - Cum Laude
- Anna Z Johnson - Cum Laude
- Brittany Clare Bradley - Summa Cum Laude
- Carly E Huggins
- Cayla Marie Woods

## Formal Session of the Board of Trustees - Conferral Report

- Chiarra Rose Elkort-Wickboldt
- Clinton John Ottman - Summa Cum Laude
- Danielle Taylor Cummins
- Elizabeth Ann Esmacher
- Logan Bailey Schmutzler
- Madeline Marie Bach
- Madelyn Lily Barrie
- Mallory Fichera - Cum Laude
- Roselyn V Ignacio - Cum Laude
- Samuel Paul Genter
- Taylor Marie Poprawski - Cum Laude
- Zachrey Adam Gogulski - Summa Cum Laude

### Bachelor of Science in Exercise Science

- Aaron Jeffrey Gerwig
- Abigail Kristine Mauno - Cum Laude
- Bella Luisa Nutini - Magna Cum Laude
- Emma Marie DeBaeke - Cum Laude
- Jodi Marie Kleeman
- Marcus Reilly Russell - Cum Laude
- Sarah Marie Dix - Summa Cum Laude
- Tristan Aeneas Duelge - Cum Laude

### Bachelor of Science in Finance

- Brandon Michael Fisher
- Colin Edward Belleville
- Dana Alexandra Paquet
- Greyson Reitmeier - Cum Laude
- Justin Michael Misiak
- Kyle D Wood
- Maria Catarina Francisco
- Megan Alexandra Utlak - Summa Cum Laude
- Paul S Meyer
- Taylor L Rajala

- Trey Spiroff - Cum Laude
- Tyler Fontelera Rockwell - Cum Laude
- William Michael Blau

#### Bachelor of Science in Forestry

- Andrea Jean Schoch - Magna Cum Laude
- Caleb George Fenton
- Collin C Leonarduzzi - Cum Laude
- Dawson Andrew Bilski
- Dylan Paul Bernson - Magna Cum Laude
- Emma Wyn Jones - Summa Cum Laude
- Gabriel Clayton Wymer
- Kaleb Edward Wiegand - Cum Laude
- Kimberlyn Rose Behmlander
- Logan Michael Lundberg Anders
- Lyndsey Marie Robinson
- Matthew David Yeo
- Matthew Joseph Carpenter
- Monica M Gulvas

#### Bachelor of Science in Geological Engineering

- Breeanne Marie Heusdens

#### Bachelor of Science in Geology

- Elana Gabrielle Barth

#### Bachelor of Science in Human Biology

- Alexis Lee Halloran
- Cassidy Lynn Trotter - Summa Cum Laude
- Emma Rose Durocher - Magna Cum Laude
- Laryn Christine Kenwabikise
- Lauren Kathryn Gabe
- Madison Michaela Bramer - Magna Cum Laude
- Reid Laurent Goble - Summa Cum Laude

#### Bachelor of Science in Management

- Andrew James Gillig

- Damon Michael Boyd
- Lana Elina Lind
- Michael Timothy Japinga
- Mitchell Clark DeLong - Cum Laude
- Nicholas Robert Weingarten
- Nicole M Page
- Shannon Margaret Meller

#### Bachelor of Science in Management Information Systems

- Aliyah Nichole Wojtyna
- Esther Florence Priebe
- Ethan Alexander Majid Davani
- Ewan Michael William Rafferty
- Ivona Gorgioski
- Joshua T Bauer
- Lee Vang
- Ryan James Mizikar - Cum Laude

#### Bachelor of Science in Marketing

- Anthony Harris
- Gretchen Elizabeth Hopkins
- Teeaaron Justice Powell

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

- Anna Marie Isaacson
- Brian Charles-Buckeridge Byler
- Carson Patrick Deeds - Cum Laude
- Lauren Shea Bowling - Summa Cum Laude
- Michael Kenny Claiborne
- Michael Thomas Gazdecki - Magna Cum Laude
- Morgan Caitlin Drumm
- Nathaniel Blair Carey
- Ryan Benjamin Weiss
- Sidney Ann Feige - Cum Laude
- Spencer James Hunt

- Tyler Gene Latta

#### Bachelor of Science in Mathematics

- Aidan Nathaniel Botkin - Cum Laude
- Caleb Allen Jacobs - Summa Cum Laude
- Calvin James Voss - Cum Laude
- Karisa Steffens - Magna Cum Laude
- Karissa Ann Stephens
- Katherine Helena Trybula
- Logan George Ramey - Cum Laude
- Lydia Grace Savatsky - Summa Cum Laude
- Marshal Ross Gabala
- Marshal William Dunham - Magna Cum Laude
- Noah William Roubal - Magna Cum Laude
- Ryan H Piotrowski - Cum Laude
- Sarah Noel Milam - Cum Laude

#### Bachelor of Science in Mechanical Engineering

- Abigail Anne Bevilacqua - Magna Cum Laude
- Alec Christopher Berger
- Alec Jay Milliron - Magna Cum Laude
- Alec Taro Kusaka
- Alexa Leigh Steve
- Alexander Bruce Czarnecki - Summa Cum Laude
- Alexander Jerome Roelant - Cum Laude
- Alexandra Nicole DeYoung
- Allison M Storm
- Andrea Eileen Udovich
- Andrew Gerald Bretz - Summa Cum Laude
- Andrew Joseph Lippens
- Anthony Manion Rebera - Magna Cum Laude
- Anthony Patrick Patteri - Cum Laude
- Austin Cole Ihrig
- Austin Edward Kosinski

Formal Session of the Board of Trustees - Conferral Report

- Austin Glen Selle
- Austin Michael Gifford - Summa Cum Laude
- Avery Mark Woodbury
- Benjamin Jon Mulder - Cum Laude
- Benjamin Micah Bolzman - Magna Cum Laude
- Benjamin Remus Johnson - Magna Cum Laude
- Blake Emerson Lars Aakhus
- Brady Gordon Jonas - Cum Laude
- Braeden Boyd Anex
- Brandon Paul Linna
- Brandon Robert Tolsma
- Brandon Wayne Howard - Cum Laude
- Brenden Skot Sluyter
- Brent Michael Bulgarelli
- Brian Charles-Buckeridge Byler
- Brian Daniel Blust - Magna Cum Laude
- Bridget Amy Troost
- Brooke Carol Breen - Cum Laude
- Bryce Maxwell Hudson - Cum Laude
- Carter Hamilton Slunick
- Case John Vander Ploeg - Magna Cum Laude
- Chase Alan Shorey - Magna Cum Laude
- Christian Klaus Walters - Summa Cum Laude
- Clayton Douglas Hubred
- Cody Daniel Blast
- Collin Michael Francis
- Collin Michael Kerkstra - Summa Cum Laude
- Corey J Rothering
- Courtney Ann Melville - Cum Laude
- Dairion Norman Hartshorn
- Daniel Jeffrey Hallam - Summa Cum Laude
- David Conger Bell



Formal Session of the Board of Trustees - Conferral Report

- David Craig Soderman - Summa Cum Laude
- David Joseph Rozinka
- Derek Jay Slominski
- Eli James Datema - Cum Laude
- Emily Rose Zeitunian - Magna Cum Laude
- Eriq Ronald-Bruce Eichinger
- Ethan Gerald Patrick Odriscoll - Cum Laude
- Ethan Justus Fisher
- Ethan Nathaniel Parker - Cum Laude
- Evan William Dalgord
- Evan William Fuerst
- Garrett John Radosa - Summa Cum Laude
- George Burton Johnson - Magna Cum Laude
- Grace E Biehl
- Hannah Elizabeth Bekkala
- Harsh M Malu
- Hayden Avery DeLong
- Hunter Mark Jeffreys
- Isaiah L Mattson
- Jacob Gregory Starry
- Jacob Michael Herbert - Magna Cum Laude
- Jacob Robert Oomkes - Magna Cum Laude
- Jacob Stanley Coscarelly - Cum Laude
- Jacob Tyler Bely
- Jared Alan Wohlford
- Jared Francis Ottman
- John C Ruf - Magna Cum Laude
- Jonathon Gary Gietek - Magna Cum Laude
- Jordan S Van Calster
- Joseph Henry Van Linn - Summa Cum Laude
- Joseph Martin Weber - Magna Cum Laude
- Joshua John Klobuchar

Formal Session of the Board of Trustees - Conferral Report

- Joshua Weiskopf Albrecht - Summa Cum Laude
- Justin Daniel Novotny
- Justin John Henderson
- Kenneth Gerald Redner
- Kip Colton Herich
- Kory Allan Patrick
- Kurt Jens Egelhaaf
- Landon R VanAcker
- Lane E Beaumier - Magna Cum Laude
- LeeAnne Jauquet - Magna Cum Laude
- Liam James Curtin - Magna Cum Laude
- Liam John MacGillivray
- Logan Robert Thomas - Cum Laude
- Lucas Anthony Wenderski - Magna Cum Laude
- Lucas Steven Prince
- Lukas John Kenimer
- Luke Alan Daavettila
- Luke E Pietila - Cum Laude
- Mark Missack Ousdigian - Summa Cum Laude
- Martin Nicklaus Mueller
- Mary Celeste Repp - Magna Cum Laude
- Matthew Allen Casey
- Matthew E Hoefle - Cum Laude
- Matthew Ethan Lindborg
- Matthew Kevin Makarewicz
- Matthew Paul Juzwiak
- Michael Arthur Stinchcomb - Magna Cum Laude
- Michael David Groeneveld
- Michael James Chynoweth
- Nathan Bruce Duisterhof-DeBoer - Cum Laude
- Nathaniel Joesph Huebner - Cum Laude
- Nicholas Bennett Olsen

Formal Session of the Board of Trustees - Conferral Report

- Nicholas Scott Weykamp
- Noah Clark Ekdorn - Magna Cum Laude
- Noah David Miller
- Noah Gregory Taylor
- Noah Hartung Agata
- Olivia Margaret Vargo
- Owen Phillip Krautkramer
- Peadar R Richards
- Philip Joseph Schaub - Cum Laude
- Reid Douglas Slagboom
- Robert James Kassel
- Rocket James Hefferan
- Samuel Lewis Horne
- Samuel Nathan Gibbs - Magna Cum Laude
- Samuel Raymond Hawkins - Summa Cum Laude
- Samuel Thomas Medley
- Sarah Elizabeth Stadler - Cum Laude
- Sarah M Hirsch - Magna Cum Laude
- Sean Jacob Bex
- Sean Stephen Scsavnicki - Summa Cum Laude
- Tabitha Lynn Walsh
- Thomas Christopher Arbanas - Magna Cum Laude
- Todd James Woloszyk
- Trevor James Smith
- Tristan Alexander Hunt
- Tristan Jon Keckonen
- Tristan Joseph Johnson
- Ty Nathan Timmermann
- Tyler Craig Longstreet - Cum Laude
- Tyler John Petermann - Magna Cum Laude
- Tyler Lee Cobb
- William Ryerson Kendall

- William V Kosloski

**Bachelor of Science in Mechanical Engineering Technology**

- Adam Augerson Thomas
- Adam Daniel Seitz
- Alexander Jacob Mark Provoast
- Andrew David Hull
- Andrew James Wyman - Cum Laude
- Andrew Paul Pumford
- Anita Danielle Woirol
- Anna M Connelly - Cum Laude
- Austin M Purdy
- Brett David Thode
- Bryce Quade Andres - Magna Cum Laude
- Christopher Scott Spencer
- David Andrew Plumley
- Duncan Alexander Seidel
- Ethan Riley Hammond - Magna Cum Laude
- Hunter J Ashton - Cum Laude
- Ian Andrew DeVlieg
- Jacob Allen Lehmann
- Jacob Steven Grund
- Jaina Nicole Dunikowski
- Jeffrey Allen Richards
- John E Kubiszewski
- John Kurburski
- Kurt Erwin Sollner
- Kyle Michael Adler
- Lennie J Westenberg
- Logan T Morice
- Lukas John Evans - Cum Laude
- Meghan Marilyn Williams

### Bachelor of Science in Medical Laboratory Science

- Anne R Klunk - Magna Cum Laude
- Betsey Alise Kellogg
- Caitlin Nicole Klobuchar
- Devyn S Fleischer
- Karmyn Olivia Polakowski - Magna Cum Laude
- Mara Ellen Hackman
- Marissa Kaye Labyak
- Samuel Joseph Collaer - Magna Cum Laude
- Taylor James Berthaume - Cum Laude

### Bachelor of Science in Mining Engineering

- Benjamin Allen Neely

### Bachelor of Science in Natural Resources Management

- David Edward Schlag

### Bachelor of Science in Pharmaceutical Chemistry

- Mackenzie Jean Scholz - Magna Cum Laude
- Patrick Michael Acton - Summa Cum Laude

### Bachelor of Science in Physics

- Adam Tyler Sanchez - Magna Cum Laude
- Aleister Wilhelm Kerr
- Carter Robert Mashburn
- Conner Nicholas Hawry
- Jack Edward Harris - Magna Cum Laude
- Jonah Michael Haw - Cum Laude
- Noah Francis Wilson - Cum Laude
- Reed Arthur Downs
- Wolfgang K Vallazza-Margl - Summa Cum Laude

### Bachelor of Science in Psychology

- Ashley Lynn VanHandel - Cum Laude
- Bailee Rose Kimbel - Cum Laude
- Edward Swager
- Elizabeth Karen Sundblad

- Ellie Marlene Hirvi
- Emily Nicole Wisz - Magna Cum Laude
- Erin Nicole Casey
- Kayla Elizabeth Conn - Magna Cum Laude
- Timothy D Raymond

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

- Whitney Morgan Dykehouse

#### Bachelor of Science in Social Sciences

- Nicholas Scott Catlin

#### Bachelor of Science in Software Engineering

- Alec Steven Rospierski - Magna Cum Laude
- Dominic Gaetano Misuraca
- Franklin Thomas Van Hove - Magna Cum Laude
- James Cole Helm
- John Patrick Bland
- Joseph Agron Poti
- Joseph Witte Kurtz - Magna Cum Laude
- Mason Tyler Sayles - Magna Cum Laude
- Matthew Todd Lekity
- Nam Hoang Nguyen - Magna Cum Laude
- Nels William Raisanen - Cum Laude
- Ryan James Ader

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

- Cooper Robert Watson

#### Bachelor of Science in Statistics

- Deanna Elizabeth Springgay - Cum Laude
- Jordan Kimberly DeYonker

#### Bachelor of Science in Surveying Engineering

- Anthony James Yokie

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

- Alannah Marie Woodring
- Timothy Josiah Stone - Magna Cum Laude

### Bachelor of Science in Theatre and Entertainment Technology

- Aaron Lysne Christianson
- Elliot Roswell Edgar
- Robert Alexander Lambert
- Sarah Nicole Hamilton

### Bachelor of Science in Wildlife Ecology and Management

- Dylan Anthony Grentz
- Jacob Joseph Dessellier - Cum Laude
- Luke Thomas Bignall
- Molly Rose Powers
- Noah A Yacks

### Doctor of Philosophy in Applied Cognitive Science and Human Factors

- Lavanya Rajesh Kumar

### Doctor of Philosophy in Biochemistry and Molecular Biology

- Mujeeb Olushola Shittu
- Ryan Ghannam

### Doctor of Philosophy in Biological Sciences

- Rashi Yadav

### Doctor of Philosophy in Biomedical Engineering

- Kevin William Sunderland
- Pegah Kord Forooshani

### Doctor of Philosophy in Chemical Engineering

- Michael Scott Archambo

### Doctor of Philosophy in Chemistry

- Mikhail Ana Lise Francese Trought

### Doctor of Philosophy in Civil Engineering

- Christopher Dawson VanArsdale

### Doctor of Philosophy in Computer Engineering

- Yongyu Wang

### Doctor of Philosophy in Computer Science

- Jinxiang Liu
- Siva Krishna Kakula

Doctor of Philosophy in Electrical Engineering

- Adam James Webb
- Anindya Ghoshroy
- Muhammad Fahad

Doctor of Philosophy in Engineering - Computational Science and Engineering

- Eassa Hedayati

Doctor of Philosophy in Environmental and Energy Policy

- Adewale Aremu Adesanya

Doctor of Philosophy in Forest Science

- Andrea Lauren Myers

Doctor of Philosophy in Geology

- Olivia Ashton Barbee

Doctor of Philosophy in Materials Science and Engineering

- Nupur Bihari
- Prasad Pramod Soman

Doctor of Philosophy in Mathematical Sciences

- Timothy Joel Wagner

Doctor of Philosophy in Mechanical Engineering - Engineering Mechanics

- Arash Jamali
- Mary B Raber
- Troy Michael Bouman
- Zhuo Xu

Doctor of Philosophy in Physics

- Amit Acharya
- Qing Guo
- Tyler Jacob Capek

Doctor of Philosophy in Rhetoric, Theory and Culture

- Gabriel Edzordzi Agbozo
- Nada Mohammad A Alfeir

Master of Business Administr. in Business Administration

- Alexis Kay Rowe
- Austin James Arenz



## Formal Session of the Board of Trustees - Conferral Report

- Baillie Ann McGirk
- Benjamin A Rybicki
- Brook Catherine Frost
- Chelsea Rachel Jacques
- Codi Fay Anderson
- Cody Edward Rabach
- Cole Andrew Schneider
- Corinne Lindsay Giersch
- Devin R Pindral
- Elisa Margaret Jurmu
- Ian Harry Arthur Blair
- James Zachary Dill
- Jayleen D Rossi
- Jenna Abigail Zamaites
- Jiawei Zhang
- Jordan David Null
- Leigh Therese Schindler
- Macaulay Ann Petersen
- Mason John Matchinski
- Morgan Carol Flynn
- Natalie Elizabeth Green
- Nick Howard Helminen
- Sarah Elizabeth Lindbeck
- Scott Matthew Sviland
- Thomas C Swittel

### Master of Forestry in Forestry

- Angela Marie Loewe

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

- Andrew James Robertson
- Gregory R Horton
- Kaitlyn Emmaline Dodge
- Mohammad Aref Amiri

- Nicholas Frank Gorske

#### Master of Science in Accounting

- Anna Elaine Dawson
- Anthony Glenn Custard
- Emily Bernadette Ball
- Rachel Kristin Flynn

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

- Anne Linja
- Brooke Christine Poyhonen
- Kathryn Maki
- Samuel James Herbert

#### Master of Science in Applied Physics

- Lucas Robert Simonson

#### Master of Science in Applied Statistics

- Andrew Charles Hanson
- Christopher William Dierker
- Danny Joseph Fulks
- Eric Michael Betzold
- Forest Bradley Wortman
- Jae Hyun Lee
- Jeffrey Robert Sharrow
- John Richard Fortune
- Joshua M Ellis
- Keith Holliday
- Kim Duwan Burley
- Mary Elizabeth Lonz
- Matthew John Schrader
- Runing Huo
- Timothy Michael Sroka

#### Master of Science in Biological Sciences

- Emily Rose Byrne
- Karli Elizabeth Chosa

- Matthew Samuel Tocco
- Renn Clayton Schipper

#### Master of Science in Biomedical Engineering

- Alexander Ray Fetner
- Ellen Meiling Lindquist

#### Master of Science in Chemical Engineering

- Aiden Mcelfresh Truettner
- Elizabeth Anne Hoekstra
- Hailey Sharon Mikolitis
- Neha Sharma

#### Master of Science in Chemistry

- Chathura De Alwis Adambarage

#### Master of Science in Civil Engineering

- Caleb James Schmeltzer
- Christopher Slater Almquist
- Joshua Richard Borth
- Julia Eve Manzano
- Matthew James Fox
- Miraj Bhakta Kayastha
- Rebekka Abigail-Kamieniecki Guyon
- Sarah Nicole Peterson

#### Master of Science in Computer Engineering

- Rajat Ravindra Onkar

#### Master of Science in Computer Science

- Alexander Philip Larkin
- Crystal Ann Massoglia
- Derek J Gregg
- Dylan Christopher Gaines
- Gancheng Yuan
- Isaac Samuel Appleby
- James Davis Michniewicz
- Kieran Davis Young

## Formal Session of the Board of Trustees - Conferral Report

- Maxwell William D'Souza
- Parker Jerome Young
- Taylor Bryn Morris
- Wei Qian
- Yashwanth Reddy Bandala

### Master of Science in Cybersecurity

- Deepthi Tankasala
- Joseph Ray Muhle

### Master of Science in Data Science

- Arnab Paul
- Bonnie Rose Henderson
- Diellza Malazogu
- Harsha Sai Teja Gannamani
- Jaffarus Sodiq
- Pratik Dewa Adyalkar
- Rajath Nag Nagaraj
- Shashank Reddy Danda
- Venkata Sai Nikhil Meda

### Master of Science in Electrical Engineering

- Aaron Mark Kramer
- Adam Stark Eberwein
- Anurag Nagpure
- Arend Natapradja
- Arvind Ramachandran
- Chinmay Rajaram Kondekar
- Devesh Vinod Bhangale
- Joel George
- Kshitija Rajendra Patil
- Liam Edward West
- Manan Hitendra Mehta
- Zachary Lazar Zdravkovic

### Master of Science in Electrical and Computer Engineering

- Carolan Marie Janssen
- Debayan Ghosh
- FNU Marthi Sarvani
- FNU Vinay Prakash
- Koami Soulemane Hayibo
- Rahul Madhav Pradhan
- Rajat Sharma
- Sapna Pandey
- Sneha Guchhait

### Master of Science in Environmental Engineering

- Alexandra R Waypa
- Amanda Marie Singer
- Emily Kathryn Byrd

### Master of Science in Environmental and Energy Policy

- Alexis Sophia Pascaris
- Jacob Patrick Slattery

### Master of Science in Forest Ecology and Management

- Matthew Steven VanderMolen

### Master of Science in Forestry

- Elsa Catherine Schwartz
- Ian James Pope
- Maeve Christine Draper

### Master of Science in Geological Engineering

- Iuliia Tcibulnikova

### Master of Science in Geology

- Sophie Ann Mueller

### Master of Science in Industrial Heritage and Archaeology

- Cooper David Sheldon

### Master of Science in Integrated Geospatial Technology

- Trenise Zoe Jackson
- William J Roland

### Master of Science in Kinesiology

- Arianna Morgan Laiho
- Corey Nicole Miller
- Jamie Joseph Percival Phillips
- Jenna Lynn Phelps

### Master of Science in Materials Science and Engineering

- Ravneet Kaur Kailey

### Master of Science in Mathematical Sciences

- Brooke A Leverton
- Kazeem Abiodun Kareem
- Patrick Donovan Mcfall

### Master of Science in Mechanical Engineering

- Aakash Sivakumar Dhaya
- Aayush Singh
- Abhijeet Saini
- Abigail Alexandra Hempy
- Aditya Milind Koranne
- Altaf Adam Rawoot
- Aman Kumar
- Amanda Rose Kautzer
- Anvesh Anumula
- Aparna Chandra
- Ashwini Arvind Nikumbh
- Atharva Jitendra Deokule
- Bala Vadan Damarla
- Benjamin R Hubbard
- Bradley Daniel Baas
- Carlos Eduardo Prado
- Chase Adam Szostak
- Devendra Vinay Gudadhe
- Divya Kamlesh Pandya
- Duo Zhang

Formal Session of the Board of Trustees - Conferral Report

- FNU Akash Raj
- FNU Jabez James
- Gnana Venkata Naga Sai Kumar Nerella
- Gowtham Rajavelu
- Hamdaan Qureshi
- Himanshu Bindal
- Hitesh Kumar Jisoria
- Hrishikesh Kadam
- Isha Sanjiv Malekar
- Jonathan Douglas Kelley
- Kartikey Gupta
- Ketan Sanjay Mowade
- Leykun Bezabeh Wendawek
- Lucas Robert Frybarger
- Manas Hardikar
- Manas Prabhakar Bende
- Manish Rudraraju
- Marcus Pennala
- Matthew Allen Biederwolf
- Nicholas Andrew Turowski
- Nicholas J Jensen
- Nicholas Victor Hendrickson
- Noah Nathaniel Schumaker
- Poojan Sanjay Patel
- Poonam Vijay Gosar
- Pratik Devendra Dalvi
- Pratik Jayavant Korgaonkar
- Rahi Vinod Kadu
- Raunak Praveen More
- Rishal Harish Navindgikar
- Robert Tsao
- Rohan Ravindra Govardhan

Formal Session of the Board of Trustees - Conferral Report

- Rohit Sai Ganesh Kodavali
- Rohit Sharma
- Rutuja Sunil Shivarkar
- Sachin Baghel
- Sai Mohit Raj Male
- Saurabh Ashok Karanke
- Shashank Pathrudkar
- Shivam Gupta
- Shivam Tiwari
- Shreyas Nitin Mhatre
- Shreyas Srinivas Abhyankar
- Shubham Shashikant Chinchane
- Shubham Sinha
- Shubham Vishwanath Patil
- Shyam Sundar Pradhan
- Sophia Grace Serra
- Stephania Maria Vaglica
- Sudharshan Ravikumar
- Suman Radhakrishna
- Swapnil Anil Kanvinde
- Tanmay Deshpande
- Thomas Nicolai Tetzloff
- Travis Allan Wavrunek
- Trevor Matthew Barrett
- Trushant Dineshbhai Patel
- Venkata Sai Sekhar Chitlu
- Vijay Kumar Pathak
- Vimalraj Ganesan
- Vinay Kumar Pandey
- Vishal Mohanan
- Vishvajeet Mahadeo Rao Ghorpade
- Yakshu Bhatia



- Yash Dilip Panchal
- Yogesh Kumar Satish Kumar

#### Master of Science in Mechatronics

- Ahmat Oumar Oumar
- Alekski Frans Tapani Leino
- Chukwuemeka George Ochieze

#### Master of Science in Physics

- Rishi Babu

#### Master of Science in Rhetoric, Theory and Culture

- Austin James Biese

#### Addendum to Conferral

- Isaiah H. Sutinen awarded in term 202008
- Adam D. Seitz awarded in term 202008
- David A. Plumley awarded in term 202008
- Kurt E. Sollner awarded in term 202008

#### Degree Correction

- Abhimanyu Arjun Gadhave awarded an MS in Electrical and Computer Engineering 202008

**BOARD OF TRUSTEES OFF-PAYROLL REPORT**  
(March 28, 2021 – June 30, 2021)

**RETIRED**

Name	Class	Department	Title	Most Recent Hire Date	Term Date
Michael Abbott	Staff	Vice President for Research	Director, H-Stem Building Operations	07/26/1981	06/30/2021
Terry Anderson	Staff	Kinesiology/Integrative Physiology	Research Administrative Associate	11/12/1984	06/30/2021
Victoria Bergvall	Faculty	Humanities	Associate Professor	08/28/1989	06/30/2021
William Bulleit	Faculty	Civil, Environ & Geospatial Engineering	Professor	11/24/1981	06/25/2021
Jacqueline Ellenich	Staff	Humanities	Department Budget/Schedule Coordinator	05/12/2008	05/15/2021
Ronald Fredrick	Staff	Facilities Management	HVAC Technician	09/21/1998	05/15/2021
Hugh Gorman	Faculty	Social Sciences	Department Chair	08/25/1996	06/30/2021
Renee Greenley	Staff	Enterprise Application Services	Senior Programmer/Analyst	08/15/1983	06/30/2021
David Hannon	Staff	Facilities Management	Building Mechanic III	09/22/1991	03/31/2021
Roger Held	Faculty	Visual & Performing Arts	Professor	08/01/2006	06/30/2021
James Hill	Staff	Facilities Management	Equipment Operator II	03/01/1987	06/30/2021
Alane Isaacson	Staff	General Athletics	Assistant to Athletic Director	10/25/1990	06/30/2021
Andrea Lappi	Staff	Physics	Departmental Coordinator	04/23/2007	06/30/2021
Randy Little	Staff	University Images	Assistant Manager Univ Images/Campus Store	09/07/1987	06/30/2021
Kevin Luke	Staff	General Athletics	Head Coach Men Basket Ball & Associate AD	07/22/1987	06/30/2021
Sylvia Matthews	Staff	College of Sciences & Arts	Program Director	08/25/1991	05/29/2021
Susan Mello	Staff	Financial Services & Operations	Financial Assistant	07/01/2012	06/12/2021
Jeanne Meyers	Staff	Mathematical Sciences	Budget Coord/Office Manager	01/21/1991	06/30/2021
Paula Nutini	Staff	Alumni Engagement	Assistant Vice President Director Relations & Alumni Engagement	02/12/2006	06/30/2021
Aparna Pandey	Staff	Chemistry	Lab Associate	08/18/1996	06/30/2021
Janey Pindral	Staff	International Programs and Services	Office Assistant 6	05/03/2001	06/18/2021
Kimberly Puuri	Staff	Mathematical Sciences	Administrative Aide 8	11/01/1993	06/30/2021
Mir Sadri-Sabet	Faculty	Engineering Fundamentals	Professor of Practice	08/15/2004	06/30/2021
Karen Salo	Staff	College of Sciences & Arts	Dir of College Administration	06/01/1982	06/30/2021
Gary Schlaff	Staff	Center Technology & Training	Senior Project Manager, Software Dev & IS	06/11/1995	05/04/2021
Diane Shoos	Faculty	Humanities	Professor	08/27/1984	06/30/2021

**OFF-PAYROLL**

Name	Class	Department	Title	Most Recent Hire Date	Term Date
Anthony Abe	Staff	Public Safety & Police Services	Dispatcher	10/16/2017	05/01/2021
Nathan Axdorff	Staff	Career Services	Assistant Director Career Development Education	07/15/2019	05/29/2021
Roxanne Barrette	Staff	Human Resources	Payroll Supervisor	03/31/2014	03/31/2021
Christopher Clonts	Staff	College of Sciences & Arts	Communications Director	01/25/2021	06/12/2021
Jennifer Cowan	Staff	Business Support Center	Office Assistant 5	01/08/2018	06/18/2021
Vineela Dasari	Staff	Enterprise Application Services	Programmer/Analyst	02/22/2021	05/29/2021
Penny Foetisch	Staff	Sports & Recreation Operations	Office Assistant 6	04/13/2015	05/15/2021
Robert Froese	Faculty	College Forest Resources & Environmental Sciences	Associate Professor	06/24/2003	06/12/2021
Jordan Gherna	Staff	Facilities Management	Custodian	09/23/2019	03/30/2021

Formal Session of the Board of Trustees - Off Payroll Report

Brooke Goulette	Staff	Vice Pres for Research	COVID Lab Supervisor	09/08/2020	05/02/2021
Jeremy Guinn	Staff	Center for Technology & Training	Software Engineer	08/26/2019	03/26/2021
Michael Healey	Staff	39000 - Facilities Management	Custodian	09/10/2018	05/29/2021
Julie Heikkinen	Staff	39000 - Facilities Management	Administrative Aide 7	01/14/2019	04/03/2021
Raquel Heitor	Staff	24100 - Biological Sciences	Office Assistant 5	10/08/2018	05/29/2021
Matthew Kelly	Faculty	College Forest Resources & Environmental Sciences	Assistant Professor	12/28/2015	06/30/2021
Shannon Kin	Staff	Registrar's	Administrative Aide 7	01/02/2019	04/17/2021
Gary Kruzich	Staff	General Athletics	Director Athletic Partnerships	10/10/2016	05/28/2021
Stephen Krygier	Staff	Residential Education & Housing	Residence Life Coordinator	07/15/2019	05/01/2021
Nancy Kupari	Staff	Facilities Management	Custodian	08/12/2012	04/02/2021
Aref Majdara	Faculty	Electrical and Computer Engineering	Lecturer	08/20/2018	05/29/2021
Audrey Mayer	Faculty	College Forest Resources & Environmental Sciences	Professor	12/28/2008	05/15/2021
David Miller	Staff	Residential Dining	Food Service Helper	03/19/2012	06/12/2021
Abigail Moss	Staff	Residential Education & Housing	Residence Life Coordinator	07/02/2018	06/12/2021
Terri Paremsky	Staff	Wadsworth Hall Food Service	Food Service Helper	02/22/2021	04/03/2021
Douglas Polzien	Staff	Media Technology Services	Electronic Multimedia Tech	09/10/2007	05/15/2021
Gilbert Ramirez	Staff	Admissions	Regional Admissions Specialist	09/06/2017	04/17/2021
Paul Sintkowski	Staff	Portage Lake Golf Course	Assistant Golf Professional	03/27/2017	06/05/2021
Dallas Steward	Staff	General Athletics	Assistant Coach Hockey	06/07/2017	06/30/2021
David Usitalo	Staff	Facilities Management	Equipment Operator I	12/01/1997	05/15/2021
John Velat	Staff	Associate Vice President for Research Development	Research Coordinator	10/28/2009	06/30/2021
James Walker	Staff	Computer Science	Lecturer	08/21/2017	05/15/2021
Mark Wilcox	Staff	University Marketing & Communications	News Writer	03/23/2015	05/15/2021
Jessica Wuori	AF	Facilities Management	Custodian	12/17/2018	04/30/2021

VIII-D. Fundraising Productivity Report

Michigan Technological University  
Michigan Tech Fund  
Fundraising Productivity Report

July 1, 2020 through June 30, 2021  
Compared to Prior Fiscal Year

FINAL REPORT FOR FY21

**FY21**

Source	YTD Total	Adjustment	FY Goal <small>(in millions)</small>	% of Goal
Individual Giving	20,556,269	2,000,000	18.25	124%
Corporate Giving	2,312,019		1	231%
Foundation & Other Org Giving	4,172,024	142,359	1	431%
Corporate Sponsored Research	14,807,686		11	135%
<b>FUNDRAISING TOTAL</b>	<b>41,847,998</b>	<b>2,142,359</b>	<b>31.25</b>	<b>141%</b>

<i>Amt of TOTAL from Gifts-in-Kind</i>	<i>348,126 (included in the source totals above)</i>
<i>Amt of Gifts and Pledges earmarked for the endowment</i>	<i>11,875,856 (included in the source totals above)</i>

		FYGoal	% of Goal
<b>TOTAL PROGRESS TOWARDS FY GOAL</b>	<b>\$ 43,990,357</b>	<b>31.25</b>	<b>141%</b>

<i>Realized Planned Gifts - All</i>	<i>5,773,223 (NOT included in the source totals above)</i>
<i>Amt of Realized Planned Gifts earmarked for the endowment</i>	<i>4,821,053</i>

<i>Realized Pledges</i>	<i>6,659,219 (NOT included in the source totals above)</i>
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**FY20**

Source	YTD Total	Adjustment	FY Goal <small>(in millions)</small>	% of Goal	FY Total
Individual Giving	15,246,268	-2,000,000	26.25	58%	13,246,268
Corporate Giving	2,443,146		2	122%	2,443,346
Foundation & Other Org Giving	1,153,801		1.5	77%	1,153,801
Corporate Sponsored Research	9,972,618		11	91%	9,972,618
<b>FUNDRAISING TOTAL</b>	<b>28,815,833</b>		<b>40.75</b>	<b>71%</b>	<b>26,816,033</b>

**Notes:**

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

## **VIII-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 July 1, 2021 to June 30, 2022.

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 July 1, 2021 between Michigan Technological University (“University”) and the Michigan Tech Fund (“Fund”).

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

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

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

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

IT IS AGREED:

1. In consideration of the support directly inuring to the benefit of the University from the activities of the Michigan Tech Fund, the University will provide to the Fund:
  - a. supporting services including mail services, limited printing services, access to the phone network, and internal audit services;
  - b. access to the Banner system for maintenance and upkeep of the alumni/development database.
2. The Fund agrees to continue its various fundraising administrative support and asset management functions for the betterment and advancement of the University. The Fund also agrees to support consulting services as done in the past.
3. This agreement shall terminate on June 30, 2022 and will be considered for renewal for successive one-year periods. The grant or denial of such renewal shall be at the sole discretion of the Board of Trustees of Michigan Technological University.

**Michigan Technological University**

**Michigan Tech Fund**

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By:  
Its:

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By:  
Its:

**IX. Action and Discussion Items**

- A. Employee Recognition**  
Jeffrey Littmann, Chair
- B. Hire with Tenure, KC Dukka, Associate Professor, Computer Science**  
Jackie Huntoon, Provost
- C. Performing Arts & Education Center Conveyance Resolution**  
Sue Kerry, Treasurer\
- D. Environmental Science & Engineering Building Conveyance Resolution**  
Sue Kerry, Treasurer

**IX-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.) **Michael Abbott** – 40 years of service - Vice President for Research, Director, H-Stem Building Operations
- 2.) **Terry Anderson** – 37 years of service - Kinesiology/Integrative Physiology, Research Administrative Associate
- 3.) **William Bulleit** - 40 years of service - Civil, Environmental & Geospatial Engineering, Professor
- 4.) **Renee Greenley** – 38 years of service - Enterprise Application Services, Senior Programmer/Analyst
- 5.) **Karen Salo** – 39 years of service - College of Sciences & Arts, Director of College Administration
- 6.) **Diane Shoos** - 37 years of service – Humanities, Professor

**IX-B. Hire with Tenure, KC Dukka, Associate Professor, Computer Science**

Jackie Huntoon, Provost

**IX-B. HIRE WITH TENURE, KC DUKKA, ASSOC. PROFESSOR, COMPUTER SCIENCE**

Included herein is a request for the appointment of Dr. Dukka B. KC, whom, with his initial appointment, will receive tenure.

**Dr. Dukka B. KC** is being recommended for appointment as Associate Professor with tenure in the Department of Computer Science, under the College of Computing, effective August 16, 2021. The recommendation has been endorsed by the department's tenure and promotion committee, department chair, College of Computing's tenure and promotion committee, college dean, provost, and president. Dr. KC is currently an Associate Professor (with tenure) of Electrical Engineering and Computer Science at Wichita State University, where he is also the Director of the Disaster Resilience Analytics Center and leads their data science efforts. Dr. KC earned his PhD from Kyoto University in Japan.

**RECOMMENDATION:** That the Board of Trustees approves the appointment of Dr. Dukka B. KC as Associate Professor with tenure in the Department of Computer Science effective August 16, 2021.



## INFORMATION SHEET FOR BOARD OF TRUSTEES

**DUKKA B. KC**

**Michigan Technological University**

Dukka B. KC is an incoming associate professor (without tenure) in the Department of Computer Science in the College of Computing, in which he is now being considered for tenure.

**Academic Degrees:**

Ph.D.	2006	Informatics, Kyoto University, Japan
M.Inf.	2003	Informatics, Kyoto University, Japan
B.Eng	2001	Computer Science, Kyoto University, Japan

**Professional Record:**

8/21-current	Associate Professor of Computer Science (without tenure), Michigan Technological University
8/19-8/21	Director of Data Science Efforts, Wichita State University
10/20-8/21	Director of Disaster Resilience Analytics Center, Wichita State University, KS
8/19-8/21	Associate Professor of Electrical Engineering and Computer Science (with tenure), Wichita State University
5/18-87/18	JSPS Visiting Professor, Kyushu University, Japan
8/18-8/19	Associate Professor of Computational Science and Engineering (with tenure), North Carolina A&T State University, Greensboro, NC
8/12-8/19	Graduate Program Director, Computational Science and Engineering, North Carolina A&T State University
8/12-8/18	Assistant Professor of Computational Science and Engineering (without tenure), North Carolina A&T State University, Greensboro, NC
2011-2012	Members of Professional Staff, Center for Information Technology, National Institutes of Health, Bethesda, MD
2009-2011	Cancer Research Training Award Fellow, National Cancer Institute, National Institutes of Health, Bethesda, MD
2007-2009	Postdoctoral Fellow, Department of Bioinformatics and Genomics, University of North Carolina A&T Charlotte, NC
2006-2007	Postdoctoral Fellow, Center for the Study of Systems Biology, Georgia Institute of Technology, GA

**Summary of Accomplishments:**

**Teaching:** Dr. KC has a long track record of teaching excellence at both the undergraduate levels and graduate levels in a wide variety of disciplines, including computer science, computational science and engineering, data science, and bioinformatics. He has personally developed 8 new courses (5 new courses at North Carolina A&T State University and 3 new courses at Wichita State University). His teaching performances at both North Carolina A&T State University and Wichita State University have been excellent as evidenced by excellent student evaluation.

**Research:** Dr. KC's current research is broadly in the application of various computing and data science concepts (machine learning, deep learning, and high performance computing) to solve various real-world problems with a particular focus on convergence science. He is most recognized for development of computational tools to elucidate the protein sequence, structure, function, evolutionary relationship in the field of computational structural bioinformatics.

Dr. KC's lab has been continuously funded between 2012-2021 with grants from various federal and other organizations. He has received grant funding totaling \$4.25M as a PI or Co-PI, spanning 17 funded grants. Currently, he is supported by 2 NSF grants (one from CISE and another from the BIO directorate). He has published 29 peer-reviewed journal papers in prominent journals, 3 book chapters, and 21 peer reviewed conference papers. In addition, 3 journal papers are under revision in various journals. He is also serving as associate editor in 2 leading journals in the field, BMC Bioinformatics and Frontiers in Bioinformatics. He has also reviewed more than 50 journal papers and has served as the grant reviewer for various NSF and USDA panels.

In addition, Dr. KC has successfully graduated 8 Ph.D. students and 6 MS students as the primary research advisor. He is currently advising 3 Ph.D. students. He has also built several successful collaborations with researchers inside and outside of the country.

**Service:** Dr. KC has a long and strong track-record of university service, which has been primarily focused on developing graduate education, new program development, and research infrastructure development. A brief summary is provided below.

- Graduate Program Director in the Department of Computational Science and Engineering at North Carolina A&T State University (8/2012-8/2019) where my role included all aspects of graduate student advising; I was able to increase the number of Ph.D. students from 21 in 2012 to 43 in 2019.
- Founding XSEDE Campus Champion at North Carolina A&T State University (2013-2019) where my role was to manage various activities to provide high performance computing resources and expertise to the University Community
- Director of Data Science at Wichita State University (8/19-8/21) where I successfully created a graduate certificate in Computational Data Science and the soon-to-be-launched (Fall '21) MS in Data Science in College of Engineering. Likewise, I lead various Data Science related efforts in research, as well as outreach.
- Director of Disaster resilience analytics center (10/20-8/21) where I lead the creation of a vibrant convergent science center dedicated to the study of disaster preparedness, mitigation, and resilience.

#### **Significant Publications and Other Scholarly Products:**

- Pakhrin SC, Shrestha B, Adhikari B, **KC DB**, Deep learning-based advances in protein structure prediction, *Int. J. Mol. Sci*, 22(11), 5553, 2021.
- Chaudhari M, Thapa N, Ismail H, Chopade S, Caragea D, Koehn M, Newman RH, **KC DB**, DTL-DephosphoSite – Deep Transfer Learning based approach to predict dephosphorylation sites, *Frontiers in Cell and Development Biology*, 9, 1524, 2021.
- Chaudhari M, Thapa N, Roy K, Newman RH, Saigo H, **KC DB**, DeepRMethylSite: A Deep Learning Based Approach for prediction of arginine methylation sites in Proteins, **Molecular Omics**, 16, 448-454, 2020.
- Thapa N, Chaudhari M, McManus S, Roy, K, Newman RH, Saigo H, **KC DB** DeepSuccinylSite: a deep learning based approach for protein succinylation site prediction, **BMC Bioinformatics**, 21(3), 1-10, 2020.
- Thapa N, Liu, Z, **KC DB**, Gokaraju B, Roy K, Comparison of machine learning and deep learning models for network intrusion detection systems, **Future Internet**, Vol. 12, 10, 167, 2020.
- Albarakati H, McConnell EW, Hicks, LM, Poole LB, Newman RH, **KC DB**, SVM-SulfoSite: A support vector machine based predictor for sulfenylation sites, *Scientific Reports*, 8: 11288, 2018.

**IX-C. Performing Arts & Education Center Conveyance Resolution**

Sue Kerry, Treasurer

**IX-C. RESOLUTION APPROVING CONVEYANCE OF PROPERTY FOR THE PERFORMING ARTS AND EDUCATION CENTER PROJECT**

The Board of Control approved the construction of the Performing Arts and Education Center Project as a part of the State Capital Outlay process. The building was later named the Rozsa Center.

The Performing Arts and Education Center Project was authorized and funded by the State of Michigan with a 75% match from Michigan Tech. As part of the State funding process, the State Building Authority sold bonds to relieve Michigan Tech from cash flow burden of the project. As a result, the State Building Authority became owner of the facility and assumed the debt.

The bonds issued by the State Building Authority for the Performing Arts & Education Center project have been paid in full. Michigan Tech is now eligible to request reconveyance of the property which was titled to the State Building Authority pursuant to the project financing and underlying Lease. In order to accomplish this result, the State Building Authority will need a formal request for reconveyance from Michigan Tech.

Included herein is a resolution Approving the Conveyance of Property for the Performing Arts and Education Center Project, a Quit Claim Deed to reconvey the property and a copy of the legal description.

**RECOMMENDATION:** That the Board of Trustees approves the Resolution Approving Conveyance of Property for the Performing Arts and Education Center Project and authorizes the Administration to execute the necessary documents for reconveyance of this property.

A RESOLUTION OF THE BOARD OF TRUSTEES  
OF MICHIGAN TECHNOLOGICAL UNIVERSITY REQUESTING CONVEYANCE  
OF PROPERTY FOR THE PERFORMING ARTS AND EDUCATION CENTER  
AND ACCEPTING OBLIGATIONS FOR THE FACILITIES

A RESOLUTION of the Board of Trustees of Michigan Technological University (the “Educational Institution”) requesting and approving the conveyance of property and to provide matters relating thereto.

WHEREAS, the State Building Authority (the “Authority”), a statutory body corporate created under provisions of 1964 PA 183, as amended, is authorized to acquire, construct, furnish, equip, own, improve, enlarge, operate, mortgage and maintain buildings, necessary parking structures or lots and facilities and sites therefore for use by the State or any of its agencies including institutions of higher education created pursuant to Sections 5, 6 and 7 of Article VIII of the Michigan Constitution of 1963; and

WHEREAS, the Educational Institution has been created and is maintained pursuant to Sections 4 and 6 of Article VIII of the Michigan Constitution of 1963; and

WHEREAS, the Authority has previously acquired the Performing Arts and Education Center and the site upon which it was constructed (the Performing Arts and Education Center and the site together are the “Facilities”) and the Authority leased the Facilities to the Educational Institution and the State of Michigan (the “State”) pursuant to a lease dated as of March 1, 2001, as amended (the “Lease”); and

WHEREAS, under the terms of the Lease, the Authority agreed to convey title to the Facilities to the Educational Institution upon request by the Educational Institution after the Bonds which financed the Facilities (the “Bonds” as defined in the Lease) and any additional bonds or other obligations as provided in the Lease are paid in full or provision for the payment thereof is made as provided in the Lease for consideration of one (\$1.00) Dollar and the assumption by the Educational Institution of all monetary obligations and legal responsibilities for the operation and maintenance of the Facilities; and

WHEREAS, the Bonds have been paid in full and all conditions established by the Lease as conditions precedent to conveyance of title to the Facilities by the Authority to the Educational Institution have occurred.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE EDUCATIONAL INSTITUTION THAT:

1. The Educational Institution hereby requests that the Authority convey title to the Facilities by Quitclaim Deed to the Educational Institution.
2. The consideration for the conveyance of the Facilities shall be one (\$1.00) Dollar and the assumption by the Educational Institution of all monetary obligations and legal responsibilities for the operation and maintenance of the Facilities.
3. The conveyance of the Facilities pursuant to the terms and conditions set forth above is approved and each of the President, CFO/Treasurer of the Board of Trustees and Secretary of the Board of Trustees of the Educational Institution is authorized and directed to execute any documents to accomplish the conveyance in such form as may be requested by the Authority and approved by counsel for the Educational Institution.
4. All ordinances, resolutions and orders or parts thereof in conflict with this resolution are, to the extent of such conflict, repealed.
5. This resolution shall be effective immediately upon its adoption.

**IX-D. Environmental Science & Engineering Building Conveyance Resolution**

Sue Kerry, Treasurer

**IX-D. RESOLUTION APPROVING CONVEYANCE OF PROPERTY FOR THE ENGINEERING SCIENCES AND ENGINEERING BUILDING PROJECT**

The Board of Control approved the construction of the Environmental Sciences and Engineering Building Project as part of the State Capital Outlay process. The building was later named the Dow Environmental Sciences and Engineering Building.

The Environmental Sciences and Engineering Building Project was authorized and funded by the State of Michigan with a 31% match from Michigan Tech. As part of the State funding process, the State Building Authority sold bonds to relieve Michigan Tech from cash flow burden of the project. As a result, the State Building Authority became owner of the facility and assumed the debt.

The bonds issued by the State Building Authority for the Environmental Sciences and Engineering Building Project have been paid in full. Michigan Tech is now eligible to request reconveyance of the property which was titled to the State Building Authority pursuant to the project financing and underlying Lease. In order to accomplish this result, the State Building Authority will need a formal request for reconveyance from Michigan Tech.

Included herein is a resolution Approving the Conveyance of Property for the Environmental Sciences and Engineering Building Project, a Quit Claim Deed to reconvey the property and a copy of the legal description.

**RECOMMENDATION:** That the Board of Trustees approves the Resolution Approving Conveyance of Property for the Environmental Sciences and Engineering Building Project and authorizes the Administration to execute the necessary documents for reconveyance of this property.

A RESOLUTION OF THE BOARD OF TRUSTEES  
OF MICHIGAN TECHNOLOGICAL UNIVERSITY REQUESTING CONVEYANCE  
OF PROPERTY FOR THE ENVIRONMENTAL SCIENCE AND ENGINEERING  
BUILDING AND ACCEPTING OBLIGATIONS FOR THE FACILITIES

A RESOLUTION of the Board of Trustees of Michigan Technological University (the “Educational Institution”) requesting and approving the conveyance of property and to provide matters relating thereto.

WHEREAS, the State Building Authority (the “Authority”), a statutory body corporate created under provisions of 1964 PA 183, as amended, is authorized to acquire, construct, furnish, equip, own, improve, enlarge, operate, mortgage and maintain buildings, necessary parking structures or lots and facilities and sites therefore for use by the State or any of its agencies including institutions of higher education created pursuant to Sections 5, 6 and 7 of Article VIII of the Michigan Constitution of 1963; and

WHEREAS, the Educational Institution has been created and is maintained pursuant to Sections 4 and 6 of Article VIII of the Michigan Constitution of 1963; and

WHEREAS, the Authority has previously acquired the Environmental Sciences and Engineering Building and the site upon which it was constructed (the Environmental Sciences and Engineering Building and the site together are the “Facilities”) and the Authority leased the Facilities to the Educational Institution and the State of Michigan (the “State”) pursuant to a lease dated as of May 1, 1999, as amended (the “Lease”); and

WHEREAS, under the terms of the Lease, the Authority agreed to convey title to the Facilities to the Educational Institution upon request by the Educational Institution after the Bonds which financed the Facilities (the “Bonds” as defined in the Lease) and any additional bonds or other obligations as provided in the Lease are paid in full or provision for the payment thereof is made as provided in the Lease for consideration of one (\$1.00) Dollar and the assumption by the Educational Institution of all monetary obligations and legal responsibilities for the operation and maintenance of the Facilities; and

WHEREAS, the Bonds have been paid in full and all conditions established by the Lease as conditions precedent to conveyance of title to the Facilities by the Authority to the Educational Institution have occurred.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE EDUCATIONAL INSTITUTION THAT:

1. The Educational Institution hereby requests that the Authority convey title to the Facilities by Quitclaim Deed to the Educational Institution.

2. The consideration for the conveyance of the Facilities shall be one (\$1.00) Dollar and the assumption by the Educational Institution of all monetary obligations and legal responsibilities for the operation and maintenance of the Facilities.

3. The conveyance of the Facilities pursuant to the terms and conditions set forth above is approved and each of the President, CFO/Treasurer of the Board of Trustees and Secretary of the Board of Trustees of the Educational Institution is authorized and directed to execute any documents to accomplish the conveyance in such form as may be requested by the Authority and approved by counsel for the Educational Institution.

4. All ordinances, resolutions and orders or parts thereof in conflict with this resolution are, to the extent of such conflict, repealed.

5. This resolution shall be effective immediately upon its adoption.



**X. REPORTS**

- A. The Development of Biodegradable Metallic Cardiovascular Implants**  
Jeremy Goldman, Professor, Biomedical Engineering
- B. Athletics Accomplishments 2020-2021**  
Suzanne Sanregret, Athletic Director
- C. Undergraduate Student Government**  
Zack Olson, President-elect
- D. Graduate Student Government**  
Nathan Ford, President
- E. University Senate**  
Steve Knudstrup, Vice President

**X-A. The Development of Biodegradable Metallic Cardiovascular Implants**  
Jeremy Goldman, Professor, Biomedical Engineering

# The Development of Biodegradable Metallic Cardiovascular Implants

Dr. Jeremy Goldman

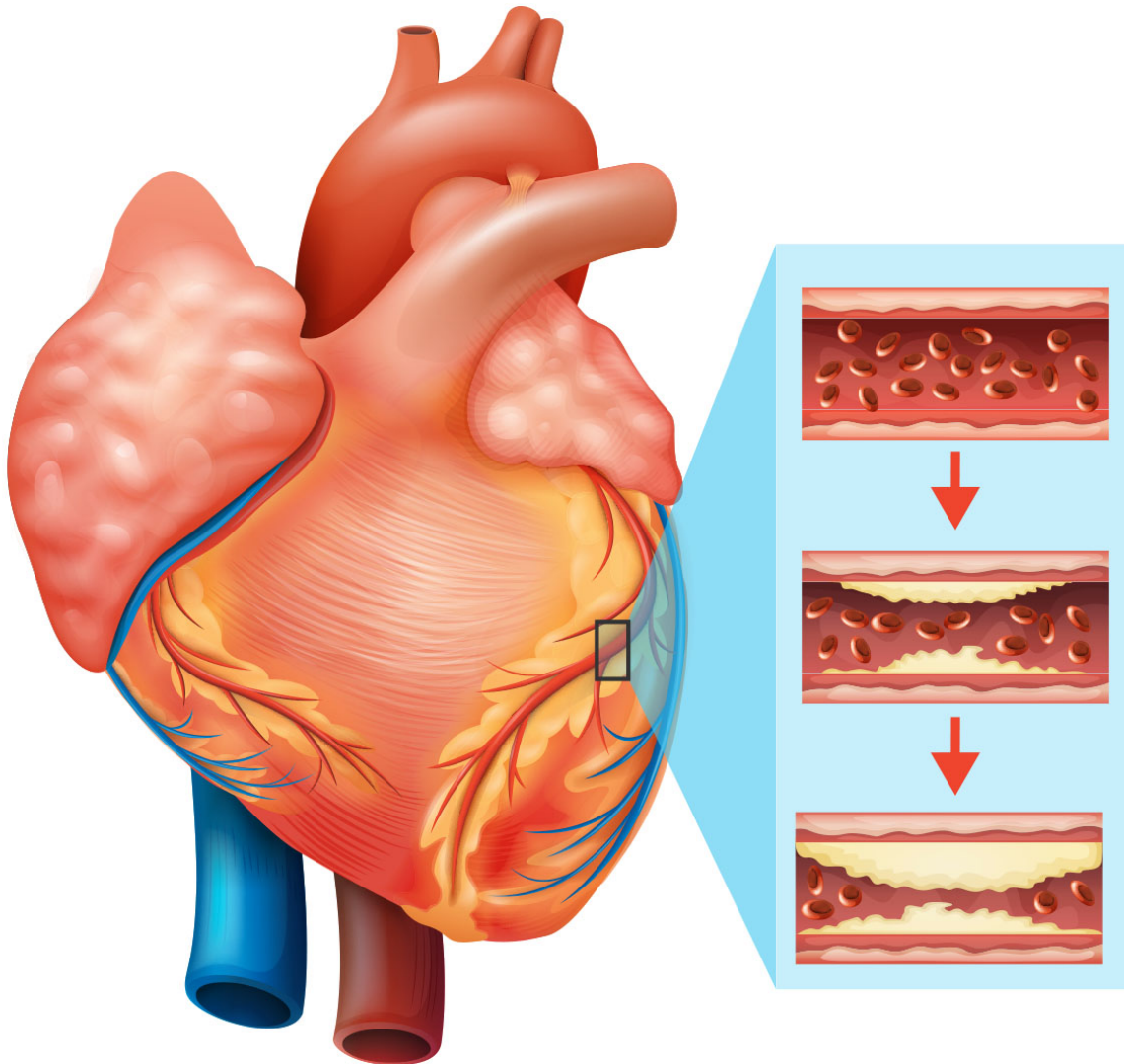
Collaborators: Drs. Jaroslaw Drelich and Roger Guillory

Michigan Technological University

Biomedical Engineering and Materials Science and Engineering

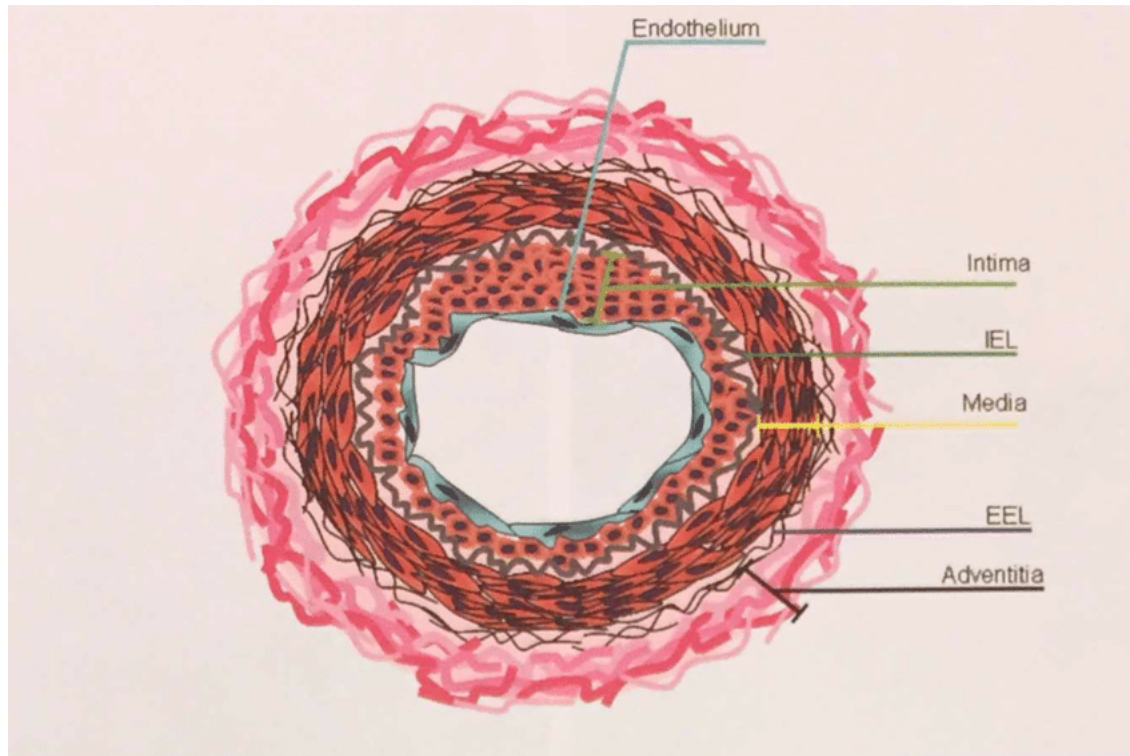


# Heart Disease

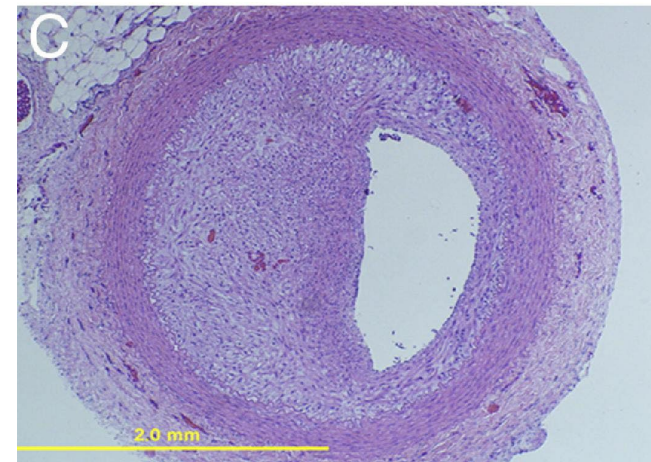
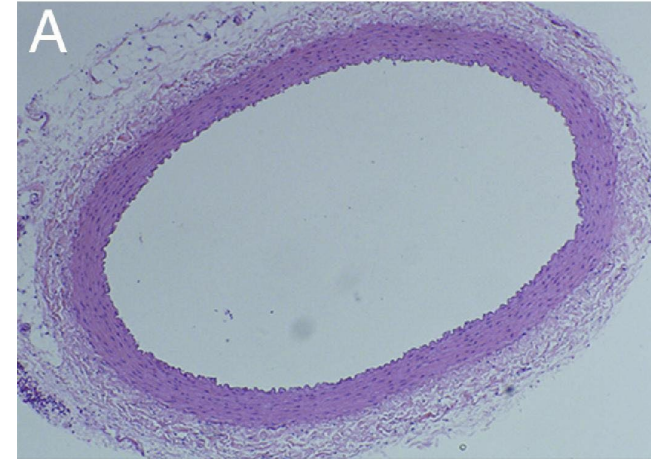


- Four coronary arteries deliver blood to the heart
- Coronary artery disease (atherosclerosis) is progressive
- Gradual cholesterol and plaque buildup restricts blood flow and can cause a heart attack

# The Fundamental Problem: Neointimal Hyperplasia



Mahmoudzadeh Akherat, S. M. Javid. Development of a Predictive Framework to Forecast Venous Stenosis. 2016. DOI - 10.13140/RG.2.2.10106.90568



J Am Coll Cardiol. 2009 Aug, 54 (7) 652-659

# The biodegradable stent concept

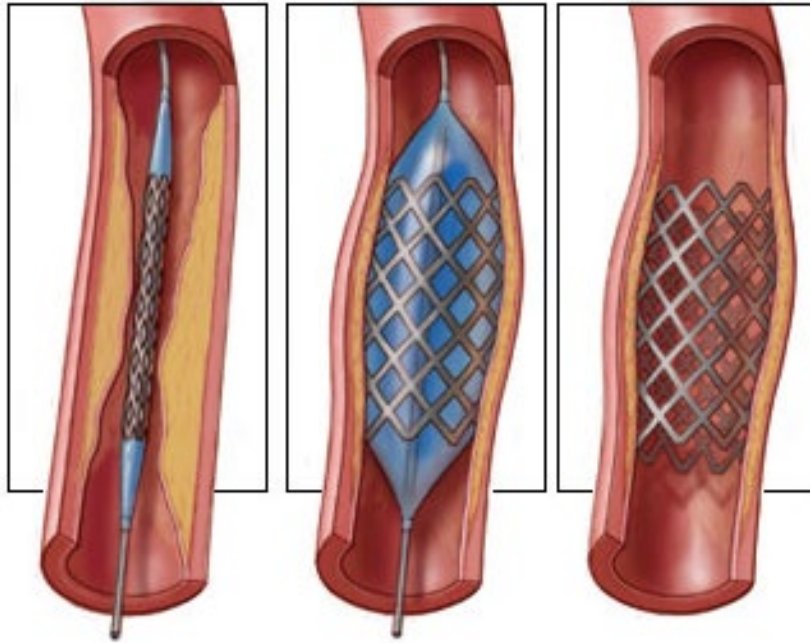


Image: Healthwise Incorporated

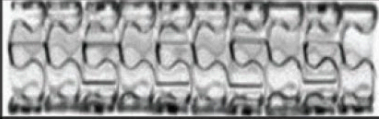







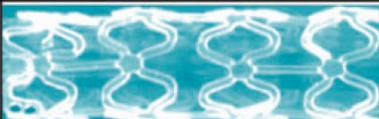
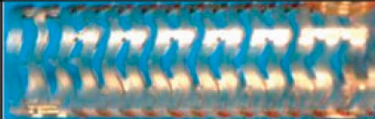
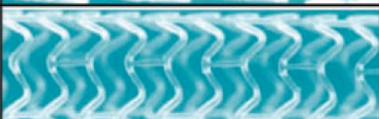




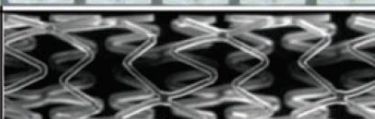
Service lifetime  
frequently >25 years

Common late-stage  
problems

- chronic inflammation
- late thrombosis
- strut disruption

**Solution to fill an unmet need:**  
allow the stent to dissolve after healing

# Biodegradable stent development

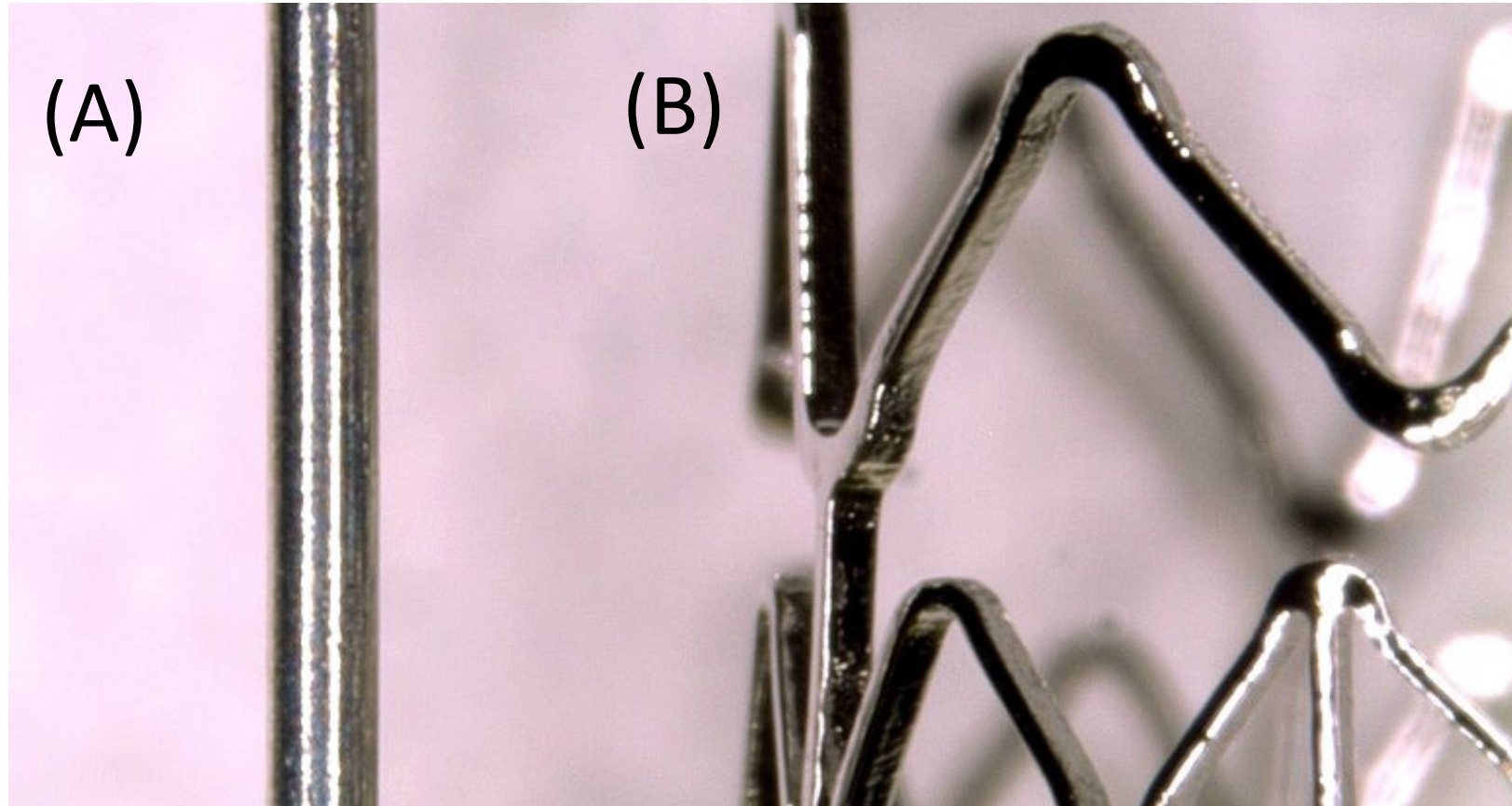
AMS 1		DESolve	
DREAMS 1		ART	
DREAMS 2		ART18Z (ART 2 <sup>nd</sup> Gen)	
Igaki-Tamai		IDEAL BTI	
BVS 1.0		IDEAL BioStent	
BVS 1.1		Amaranth	
REVA		Xinsorb	
ReZolve		ON-AVS	

Basic questions for each candidate material that generally requires animal testing:

1. Is the material or its degradation products harmful to the body, either locally or systemically?
2. What is the inflammatory response? Is it mild, severe, acute, or chronic?
3. Are there any surprising biological effects on the regeneration of the different arterial cell types?
4. What is the degradation character (uniform vs local)?
5. What is the degradation rate (is it too fast or too slow and does it continue until complete material dissolution)?

Euro Heart J. 2014;35:765-776.

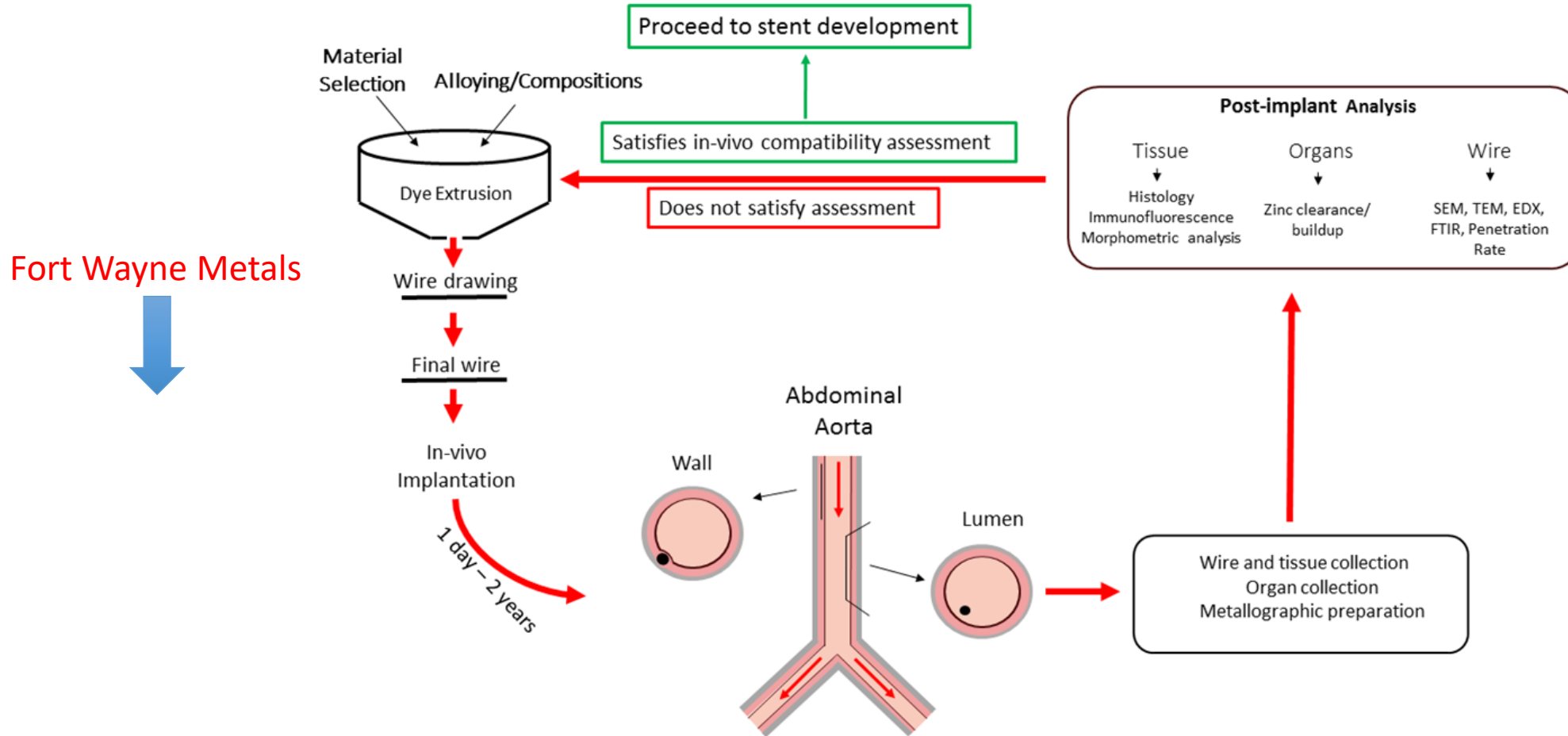
# Implantation Model – Simplified Implant Geometry



An as-received 0.25 mm diameter wire (A) next to an expanded Boston Scientific Express2™ stent (B).



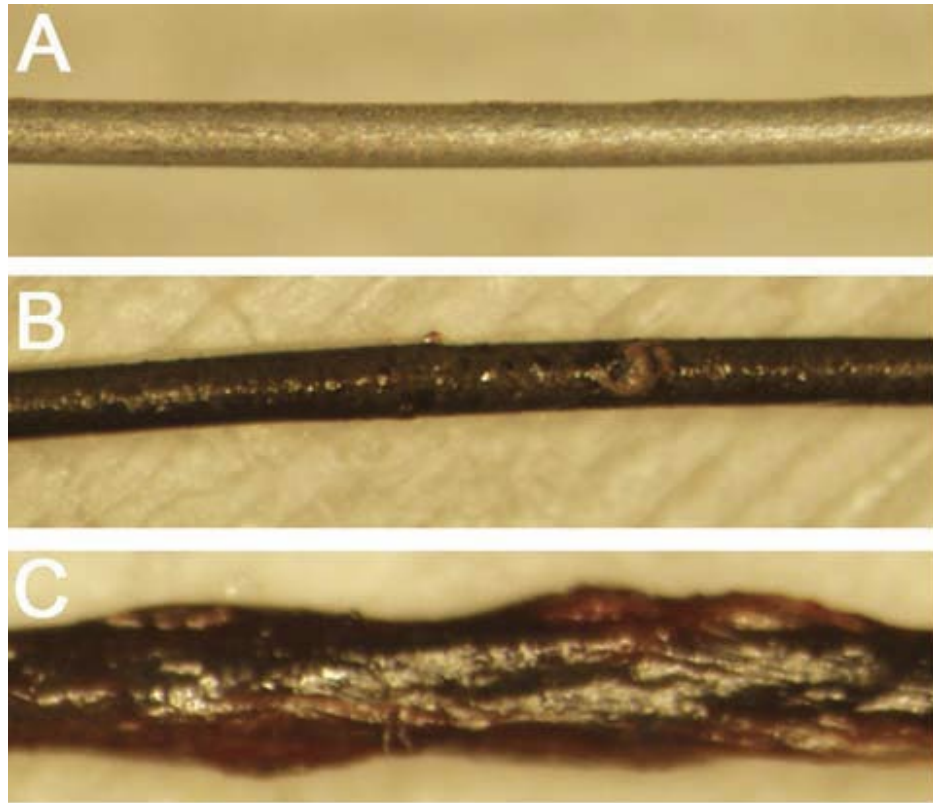
# Our research and development pipeline to stent material selection



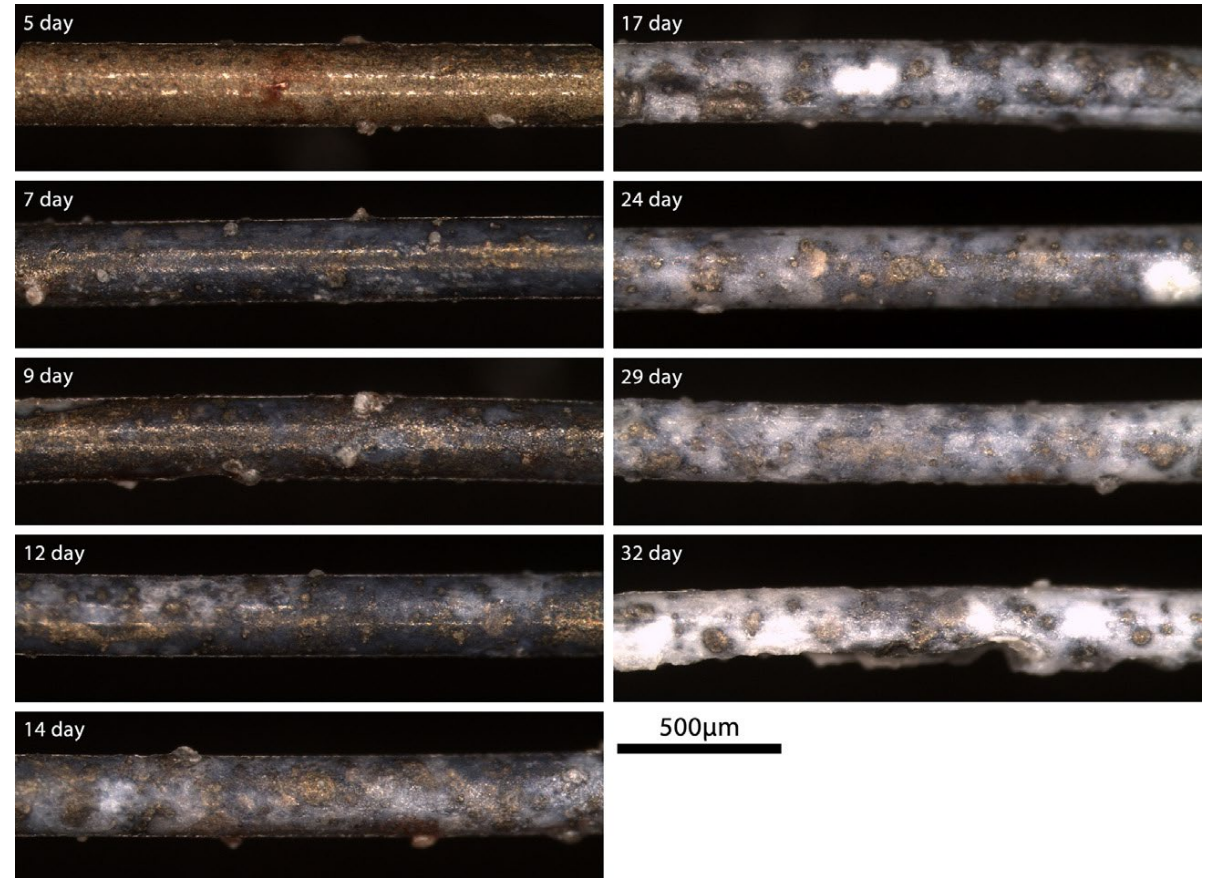
Guillory, Roger J., et al. *JOM* (2019)



# Distinct corrosion behavior of Fe and Mg



Pierson, Daniel., et al. J Biomed Mater Res Part B 2012:100B:58–67.

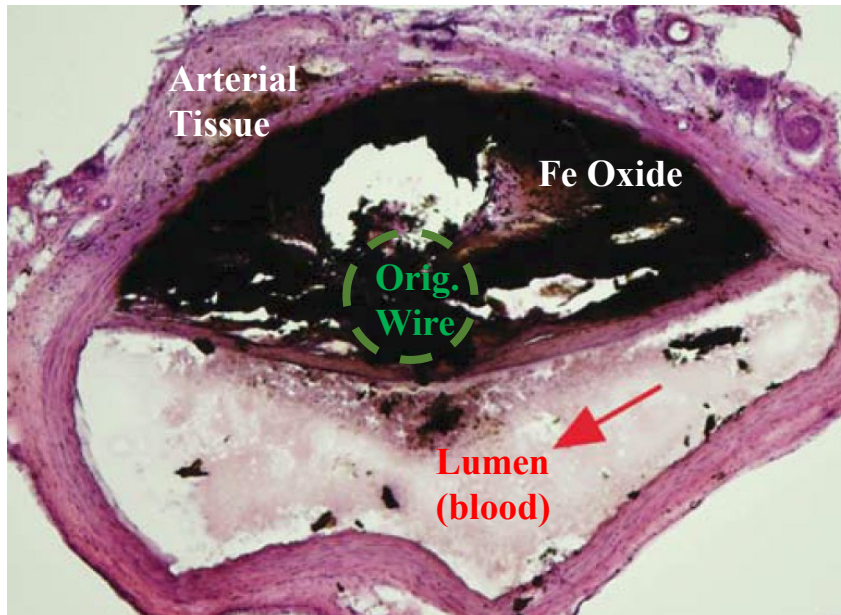


Bowen, Patrick, at al. Acta Biomaterialia 10 (2014) 1475–1483.

# Major problems with Fe and Mg

- Iron

- After 9 months in arterial wall

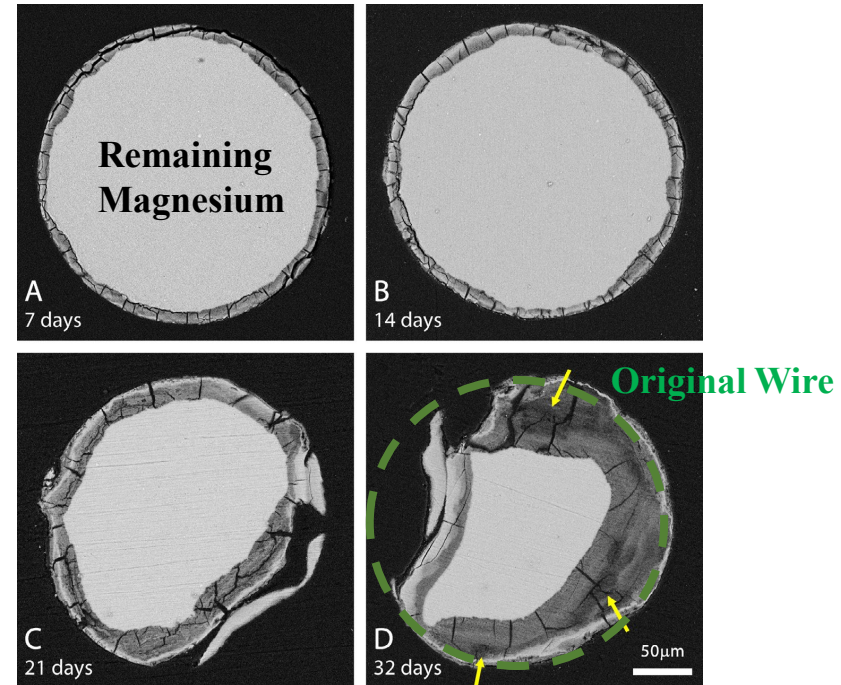


Fe corrosion product was voluminous and harmful

Pierson, Daniel, et al. *Journal of Biomedical Materials Research Part B: Applied Biomaterials* 100.1 (2012): 58-67.

- Magnesium

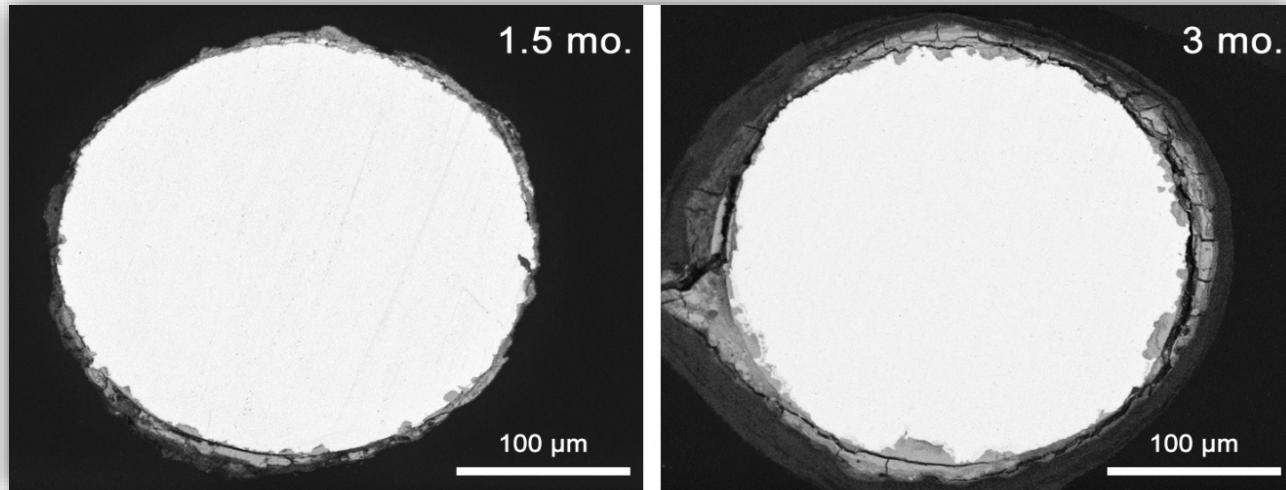
- After 32 days in arterial wall



Mg corrosion was too rapid to allow healing

Bowen, Patrick, et al. *Acta Biomaterialia* 10 (2014) 1475-1483.

# 4N Zn wires through 3 mo. *in vivo*

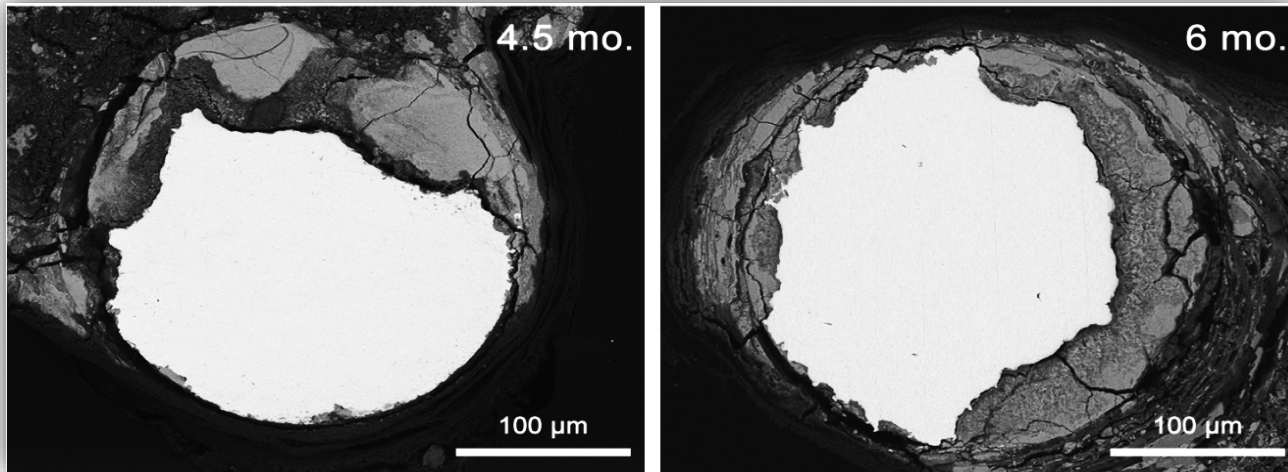


Mild, uniform attack seen at early times

Some localized features appear at three months



# Zn wires through 6 mo. *in vivo*



Severe, more localized attack  
at later times

Significant matrix adhesion  
observed



# Funding for the Biodegradable Stent Program at Michigan Tech

Current and past external funding for this project

Eight awards since 2012:

One state of Michigan award

One Fulbright award

Six NIH awards.

Total funding comes to ~\$3 million.

Includes an active R01 grant with Dr. Jaroslaw Drelich as the PI

**X-B. Undergraduate Student Government**  
Zack Olson, President

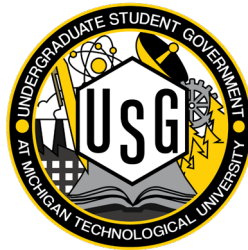


# USG BOARD OF TRUSTEES UPDATE

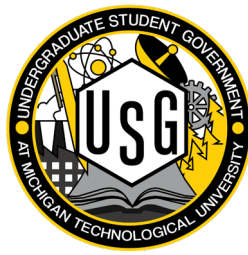
Zachary Olson, USG President  
August 5, 2021



Michigan  
Technological  
University

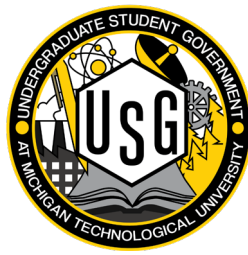






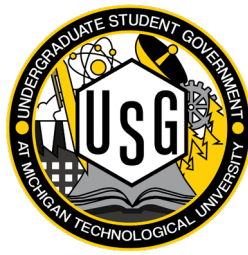
# *USG's Mission for 2021-2022*

- *“Empower Registered Student Organizations (RSOs) and the student body to succeed as the university returns to normal operations.”*
  - Working with the Experience Tech Committee, Orientation staff, Flex Academics, and others to re-engage students in MTU traditions and aid return to in-person experience.
  - Providing organizational and financial guidance to RSOs through the budget hearing process and Ways and Means Committee.



# *USG's Mission for 2021-2022 (Cont'd)*

- *“Strengthen our relationships with other student government associations (SGAs) in Michigan and collaborate with them on state-level advocacy for students.”*
  - More coordination with other SGAs on issues of mutual concern, such as rejection of BOT appointments by MI State Senate (USG RESOLUTION NO. 2020-2021#007).
  - In talks with MSU's SGA to take part in conferences/advocacy in Lansing for higher education issues.

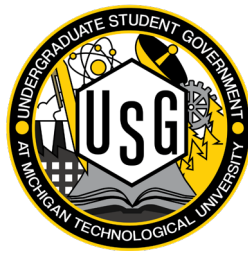


## *Events Committee*

- Restarting chartered student Break Buses.
- Assisting with planning/executing an Orientation Week event.

## *Public Relations Committee*

- Continuing to refine new website ([usgatmtu.mtu.edu](http://usgatmtu.mtu.edu)) and add features that improve user experience and enable constituents to better find information and communicate with us.

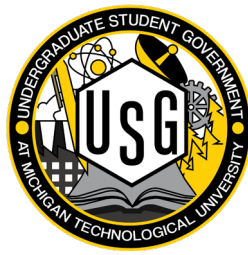


## *Political Affairs Committee*

- Coordinating communication/relationships with other SGAs.

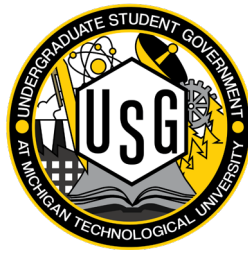
## *Student Affairs Committee*

- Investigating issues with class accessibility/scheduling for non -traditional and ROTC students.
- Continuing to support the Cycle Project.



# *New VP for Student Affairs & DOS*

- Welcomed new VP for Student Affairs and Dean of Students **Dr. Wallace Southerland III**.
- USG looks forward to working with Dr. Southerland towards the betterment of the student body and MTU as a whole.



# *Thank You! Questions or Comments?*

Zachary Olson

**Undergraduate Student Government,**  
President

[zaolson@mtu.edu](mailto:zaolson@mtu.edu)

(989) 439-6884

**X-C. Graduate Student Government**  
Nathan Ford, President



**Advocacy • Enrichment • Community**

# **Graduate Student Government**

**Nathan Ford**

August 5, 2021

Board of Trustees

Michigan Technological University





# Agenda

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- **Summer so Far**
- **Softball**
- **Plans for the Fall**
- **Travel Grant Report**



# Summer

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- **39 General Body Members**
- **21 Liaison Positions**
- **Advocacy**
  - **Campus Master Plan**
  - **Graduate Student Commons**
  - **Vaccination Resolution**
- **Enrichment**
  - **Alumni Poster Session**
  - **Programming Seminar**
- **Community**
  - **Kayaking the Portage**
  - **Softball League**





# Softball

- **126 participants**
  - **80 Grad Students**
  - **14 Undergrads**
  - **13 Faculty/Staff**
  - **14 Community Members**
- **7 Teams**
- **Finals Tournament to be held week of 8/8**
- **Come out and cheer for your favorite team!**





# Fall

---

- **Advocacy**
  - Husky GEAR
  - Grad Student Commons
  - Grammarly EDU
  - Parental Leave
- **Enrichment**
  - 3 Minute Thesis
  - Travel Grants
- **Community**
  - First Walmart Trip
  - First Friday Social
  - Orientation Picnic
  - DEI Ally Event





# Travel and Enrichment Grants

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## Travel Grant Stats (as of 7/20/21)

- **Total Applications : 6 (PhD - 5, MS - 1)**
  - **Presenting - 4 (PhD - 4, MS - 0)**
  - **Attending - 2 (PhD - 1, MS - 1)**

## Career Enrichment Grant Stats

- **Total Applications : 3 (PhD - 1, MS - 2)**



# Advocacy • Enrichment • Community

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# Thank You

**X-D. University Senate**  
Steve Knudstrup, Vice President

# University Senate Fall Preview

Steve Knudstrup, Senate Vice President

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August 5, 2021



**Michigan Tech**



# Senate Term 2020-2021

**An unprecedented year in the Senate** – An incredibly productive year despite an unprecedented confluence of singular events.

**Shared Governance** - A record 87 Proposals and Resolutions.

**Dialogue** – Using our voice to support those from across our campus community by furthering dialogue around pressing issues.



# Pending Business from Spring 2021

- Proposal 84-21: Evaluation Procedures for Department Chairs
- Proposal 85-21: Proposal to Create a University Teaching-Facilitators Group for Support of Teaching Effectiveness to Resolve Student Concerns

# Pending Business from Spring 2021 cont.

## **Ballot initiatives** on tenure process changes:

- Proposal 79-21: Update Faculty Handbook Section 5.1.2. Exceptional Extension of the Probationary Period
- Proposal 55-21: Proposed Addition of Section 2.6 Role of Diversity, Equity, and Inclusion to the Faculty Handbook
- Retroactive vote on Section 2.5 Role of Innovation and Commercialization of the Faculty Handbook

# Early Agenda Items for Fall

- Adoption of a Senate Handbook
- Institute New Hybrid Senate Meeting Platform
- Senate Evaluation Survey



**XI. INFORMATIONAL ITEMS**

- A. Proposed 2022 Meeting Dates
- B. Board of Trustees Policy 8.3 Board Waiver of Certain Fees
- C. Analysis of Investments
- D. Advancement and Alumni Relations
- E. Media Coverage
- F. Employee Safety Statistics
- G. Disposal of Surplus Property Report

**XI-A. PROPOSED 2022 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.

**Retreat**

Wednesday, February 23, 2022 (half day)

Thursday, February 24, 2022

**Formal Session**

Friday, February 25, 2022

Friday, April 29, 2022

Thursday, August 4, 2022

Friday, October 7, 2022

Friday, December 16, 2022\*

**Campus events to note:**

Winter Carnival – February 9-12, 2022

Spring Commencement – Saturday, April 30, 2022

Alumni Reunion – August 4-6, 2022

Fall Commencement – Saturday, December 17, 2022 \*date not finalized yet

**XI-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.

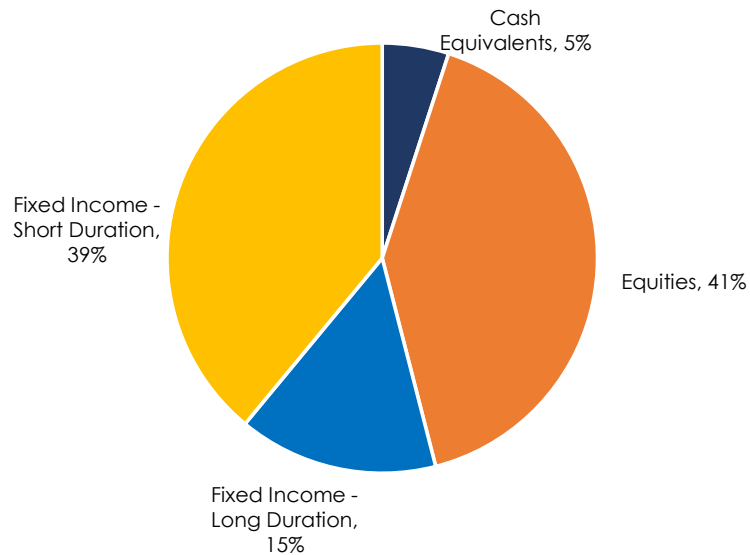
In FY 20-21, Michigan Technological University did not authorize the waivers of fees for admissions, registration, continuing enrollment deposit, and the enrollment process.

**MICHIGAN TECH UNIVERSITY  
INVESTMENT PORTFOLIO  
JUNE 30, 2020 THROUGH JUNE 30, 2021**

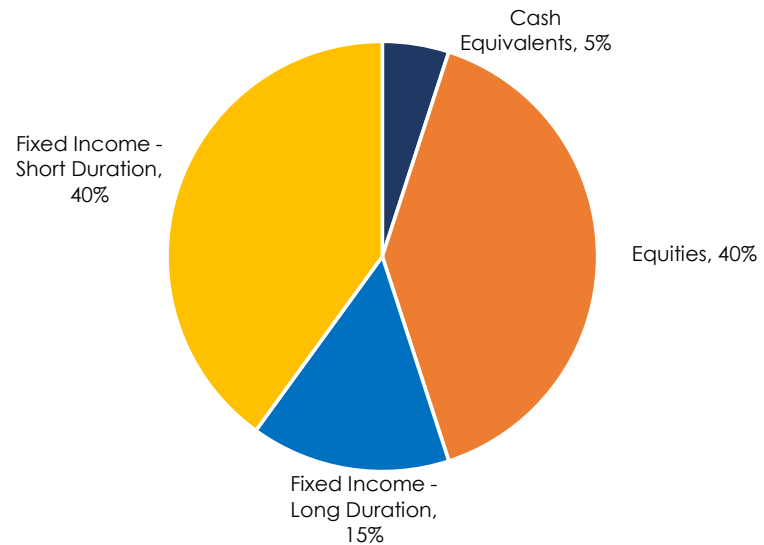
**IX-C. Analysis of Investments**

	Market Value 6/30/2020	Market Value 6/30/2021	Fiscal-Year Investment Return	Benchmark Return	Benchmark
Money Market Fund	\$ 1,987,852	\$ 2,227,371	0.02%	0.08%	ICE BofA Merrill Lynch US T-Bill Index
Equity Funds:					
Core Equity Fund	9,923,270	11,505,342	39.75%	40.79%	S&P 500
Commonfund Strategic Solutions Equity Fund	5,967,304	6,888,970	28.37%	40.79%	S&P 500
Total Equity Funds	15,890,574	18,394,312			
Fixed Income Funds:					
Intermediate Term Fund	8,254,386	8,896,448	0.92%	0.07%	ICE BofA Merrill Lynch 1-3 Yr Treasury
Commonfund Contingent Asset Portfolio	7,650,773	8,892,319	0.76%	0.07%	ICE BofA Merrill Lynch 1-3 Yr Treasury
High Quality Bond Fund	5,974,880	6,760,656	1.83%	-0.33%	Bloomberg Barclays US Aggregate Bond Index
Total Fixed Income Funds	21,880,039	24,549,423			
<b>Total</b>	<b>\$ 39,758,465</b>	<b>\$ 45,171,106</b>	<b>14.00%</b>		

Current Asset Allocation



Target Asset Allocation





**Advancement and Alumni Engagement**  
**Michigan Tech Board of Trustees**  
**August 5, 2021**

XI-D. Advancement

2020-2021 Goals and Initiatives achieved through May 31, 2021 in collaboration with administrative and academic leadership and the Michigan Tech Fund Board of Directors.

- Goal set to grow endowment to \$150 million
  - In conjunction with MTF Board of Directors, established a goal to grow the endowment to \$150 million over the succeeding three years. A moving average will be calculated annually and at the end of the three year time period a performance report will be submitted to the MTF.
  - \$8.4 million in new gifts allocated to the endowment in FY 21 to date (\$3,826,043.09 deposited into the endowment) (new and realized planned gifts)
- Engage alumni, principal and major gift donors and corporate/foundation partners in a virtual environment
  - Frontline fundraisers engaged with alumni and donors virtually and are 132% over goal.
  - Over \$52 million in gifts are in discussion with 259 donors across all categories.
- Strengthened our partnership with the Deans, athletics and academic units as Advancement further refines our fundraising initiatives
  - Collaborated with Deans and Directors to develop well-articulated, unit-specific vision and goals for FY 2022 and beyond.
  - Transitioned new deans in the College of Computing and Pavlis Honors College

**Fourth quarter highlights**

Over 132% of fundraising goals (as of May 31) and over \$52 million in future gifts under discussion with 259 donors over all categories.

Frontline fundraisers have resumed travel and are creating six month travel plans.

Endowment continues to grow through new gifts and investment returns.

Reunion 2021 planning is scheduled for a one-day celebration, Friday, August 6.

**Campaign Preparation**

Nearly \$25 million dollars in campaign leadership gifts under discussion with current and former board members. Additional donors are expected to close in FY22 and FY23.

Selected Bentz Whaley Flessner as the consultant for feasibility study.

Customer Relationship Management (CRM) System – we are currently participating in an 8 session, 16-week program with Ellucian to determine readiness for a CRM conversion.

An updated wealth screening will be completed as part of the CRM conversion.

Submitted a three year campaign planning budget projection request.

## **Fundraising**

### Fundraising total as of May 31, 2021

\$11,498,125 in planned gifts

\$5,652,243 in realized planned gifts

\$6,076,462 in major outright gifts and pledges

\$2,465,457 in annual gifts under \$10,000

\$2,120,649 in corporate support

\$4,135,507 foundation gifts

105 illustrations, proposals, and gift agreements were provided for donors

70 executed gift agreements

## **Principal Giving**

### **FY 2022 Pending Gifts**

- Working with a former MTF BoD member and spouse in conjunction with the Dean of the College of Business to endow their current annual scholarship fund with \$1 million. As of 4/1/2021, \$500k was received and the remaining will be pledged over the next 5 years. Their current \$1 million estate gift will be increased as well. Halonen and Roberts met with the donor in March 2021 and will finalize the agreement in the first quarter of FY 2022.
- Working with a former MTF BoD member and spouse 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 donor in March 2019 and 2021. Halonen and Roberts met with them in March 2021. A verbal commitment was received and we will work on the details in the fourth quarter of FY 2021. This is estimated to close in FY 2022.
- Working with a former MTF BoD and their spouse in conjunction with the Dean of the College of Business on a \$1 million estate gift for the college designated for scholarships. Halonen and Johnson met with the donor in August 2020. Halonen and Roberts met with him in March 2021. This gift should close in FY 2022.
- We are in discussion with a former MTU BoT/MTF BoD and spouse concerning a \$1 million proposal for various areas in the University, including a portion for scholarship in the College of Forest Resources and Environmental Science. Halonen and Roberts met with the donors in December 2019. This is estimated to close in FY 2022. Halonen and Roberts will meet with the donor on campus in Spring 2021 to discuss designation options in detail.

### **FY 2022 and Later Expected Gifts**

- Working to finalize an \$8+ million estate gift in conjunction with the Dean of College of Sciences and Arts. This will be for scholarships for the College of Sciences 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 during the 4th quarter of FY 2021 or by the 2nd quarter of FY 2022.
- In conjunction with the chair of Civil and Environmental Engineering, we are working with a donor on a \$2 million estate gift with annual funding at the endowment payout level. This would be for an endowed chair or an endowed professorship with a \$1 million scholarship endowment.
- Working with an alumni and spouse in conjunction with the chair of Chemical Engineering, on a \$1+ million planned gift for the Chemical Engineering department. Halonen to meet with them on campus in April 2021. This is expected to close in FY 2022.
- In conjunction with the chair of Mechanical Engineering-Engineering Mechanics we are working on a \$1 million estate gift from an alumnus and automotive executive. Halonen met with him in January 2020 and November 2020. While this gift was to close in FY 2021, that has been pushed out for future years.
- Working with an alumni (non degree) and spouse in conjunction with the Dean of the College of Business and the Office of Gift Planning on a multi level planned gift which, along with immediate outright giving, would provide charitable life income arrangements for children and grandchildren with eventual proceeds to the College of Business. Halonen and Roberts met with them in March 2021. Expected to close in FY 2022.

### **Principal Giving Events**

- Tentative event in late summer in NW Lower Michigan.

### **Regional Areas of Focus**

- Silicon Valley FY 2022

### **Advancement and Gift Planning:**

Coordinating with Stephenson National Bank and Trust as successor trustee for a donor's estate gift to exceed \$1 million for Michigan Tech's Presidential Scholars Program.

Received a major gift to support a Tech Forward Initiative. Sustainability and Resilience will have the Frank Chernoskey Award in Climate Leadership Endowed Fund which will help support a student with a scholarship and will also provide them funds to support their research, conference travel, or applied projects.

### **Annual Giving:**

- Benchmarking the rebranding of the annual fund to increase unrestricted gifts

- Overall Annual Giving – Goal of \$1.75 million
  - As of May 31, 2021 – \$2,963,945 in gifts under \$25,000, 169% of goal
- Annual Fund (unrestricted) – Goal of \$945,000 million
  - As of May 31, 2021 – \$1,096,115 116% of goal

### **Corporate and Foundation Relations (CFR):**

Worked collaboratively across campus and with our partner organizations to advance Michigan Tech through:

- Promotion of the Mi-STAR STEM education efforts through the Council of Michigan Foundations
- Fostering partnership to grow internships, research funding, student programs and gifts in kind.
- Securing funding for a Metrology Center and Summer Youth Programs
- Developing near and long-term corporate sponsorship strategies with Athletics, with emphasis on naming and branding opportunities in esports and athletic facilities.
- Working closely with Market Development and Directors of Advancement to propel cross cutting strategies meshing existing individual relationships with holistic corporate philanthropy.

### **Market Development:**

- Researched and built, with Directors' input, a comprehensive matrix of MTU-alumni executive, influencers, and leaders well-placed at 70 Michigan private-sector employers (ranging in size from \$1 million annual revenue specialists to GM and Amazon). Our intent is to expand our individual relationships to expand corporate partnership *and* vice versa.
- Collaborated with Advancement Team and Deans to develop well-articulated, unit-specific vision and goals for FY22.

### **Advancement Services**

- Coordinated the RFP and selection process for the capital campaign feasibility study consultant and will be working closely with the firm to provide data and support for the study
- Supporting campaign preparation and fiscal year end reporting
- Continuing to assess usability of Ellucian Advance Customer Relationship Management software

### **Donor Relations and Alumni Engagement**

Michigan Tech Alumni Reunion  
 All Events Friday, August 6  
 Alumni Reunion Welcome and Kick-off  
 Rozsa Center, 9:00am - 10:00am

Kick-off Reunion 2021 with Alumni Board of Directors President Kristin Kolodge. Following Kristin, President Rick Koubek will provide a University update.

Tech Talk— Michigan Tech and Hockey

Rozsa Center, 10:00am - 11:00am

Join Dr. Bill Sproule and explore early hockey in the Copper Country! Learn about the start of Michigan Tech hockey over 100 years ago, and what has made it one the premier programs at Tech.

Golden M Pinning Celebration (hosted by Alumni Board of Directors President Kristin Kolodge)

Rozsa Center, 11:00am - 12:00pm

Class of 1971, commemorate your 50 years! Each graduate will receive their 50-year Golden M pin and certificate. Current Golden M members (class of 1970 and earlier) and friends are invited to attend the ceremony.

Guided Campus Tours (led by Advancement and Alumni Engagement staff and the members of the Alumni Board of Directors)

Walker Lawn, 10:00am - 12:30pm

Sign up for an in-person campus tour, or virtually join the Admissions team as they take you on a [video tour](#) of campus. In-person tours will leave every 30 minutes and will have a maximum of 10 people per group.

Central Energy Plant and Steam Tunnels Tour (SOLD OUT)

Central Energy Plant, 1:00pm and 2:30pm

There really are tunnels under campus! Sign up for this exclusive tour and join fellow alumnus Dave Krings (MTU Energy Plant Engineer) to gain some insights into how the MTU Energy Management team provides efficient energy for our 3.0 million square foot campus!

Tech Gardens Tour (SOLD OUT)

Library Main Entrance, 12:30pm- 1:30pm

Michigan Tech's campus boasts over 100 artistic landscaping sites and northern ecologically sustainable gardens! Join University Gardener Quincy Higgins Arney for this special themed tour and learn more about the history and latest innovations.

Husky Bites™ Live! — Autonomy at the End of the Earth

Rozsa Center, 1:30pm - 2:30pm

Highlighting student-driven autonomy and the Society of Automotive Engineering AutoDrive Challenge, join our host, the Dean of Engineering, Janet Callahan, and co-host Darrell Robinette as they introduce you to this wild ride. The session will feature speaker Jeremy Bos and others. If you can't make it in person, join us remotely.

## Pasty Dinner

Walker Lawn, 4:00pm- 6:00pm

Pasties, pickled eggs, and brews. Enjoy a traditional “Yooper” boxed dinner and swap stories with old friends and new ones. Sides, desserts, and nonalcoholic beverages included. Beer and wine available at the cash bar.

Meat or Vegetarian Pasty: \$13, Hot Dog: \$8 Children 6 and Under: Free

Alumni Awards Ceremony (hosted by Bill Roberts, VP Advancement and Alumni Engagement)

Rozsa Center, 6:00pm - 7:30pm

Gather with your fellow alumni and friends for a special celebration honoring outstanding and notable Alumni Awards recipients from 2020 and 2021. NOTE: President Emeritus Glenn Mroz will be presented with the Distinguished Alumni Award.

### Award Recipients

#### [Outstanding Young Alumni](#)

Distinguished in their careers before the age of 35; achieved a position or some distinction noteworthy for one so recently graduated

2020 [Ashley Kern '15 '17](#)

2021 Dr. Kaitlyn Bunker '10 '12 '14 and Megan Kreiger '09 '12

#### [Honorary Alumni](#)

Strongest non-alumni supporters of Michigan Tech; provided service and support of the University characteristic of dedicated alumni

2020 [Travis Pierce](#) & [Brenda Rudiger](#)

2021 Ted Kearly

#### [Outstanding Service](#)

Significant contributions to the success of the Board of Directors and/or the University.

2020 [Tim Thomas '81](#)

2021 Dr. Kathy Hayrynen '86 '89 '93

#### [Distinguished Alumni](#)

Outstanding contributions in both their careers and to Michigan Tech

2020 [President Emeritus Glenn Mroz '74 '77](#)

2021 Julie Fream '83

#### [Humanitarian](#)

Volunteer leadership or service that has improved or enriched the lives of others and the welfare of humanity, and whose accomplishments reflect admirably on or bring honor to their Alma Mater

2020 [Amber Kenny '07](#) & [Michael Paddock '87 '88](#)

2021 No award recipient

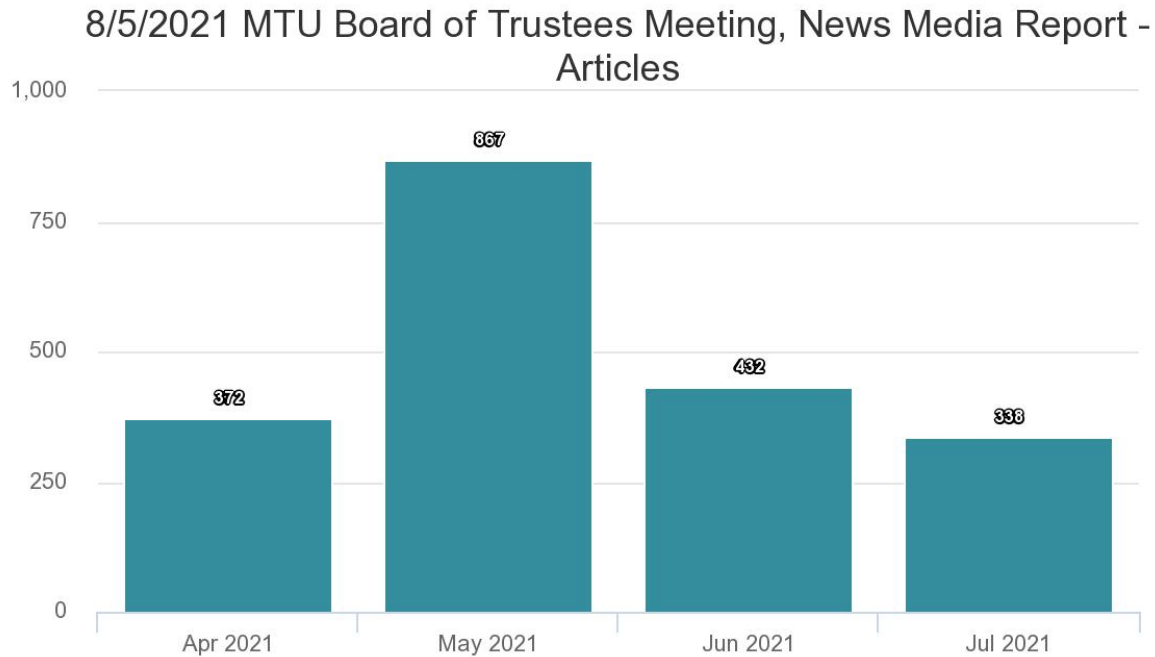
**XI-E. Media Coverage**

Media Report: April 13 to July 16, 2021  
 Michigan Technological University  
 Regular Meeting of the Board of Trustees  
 August 5, 2021

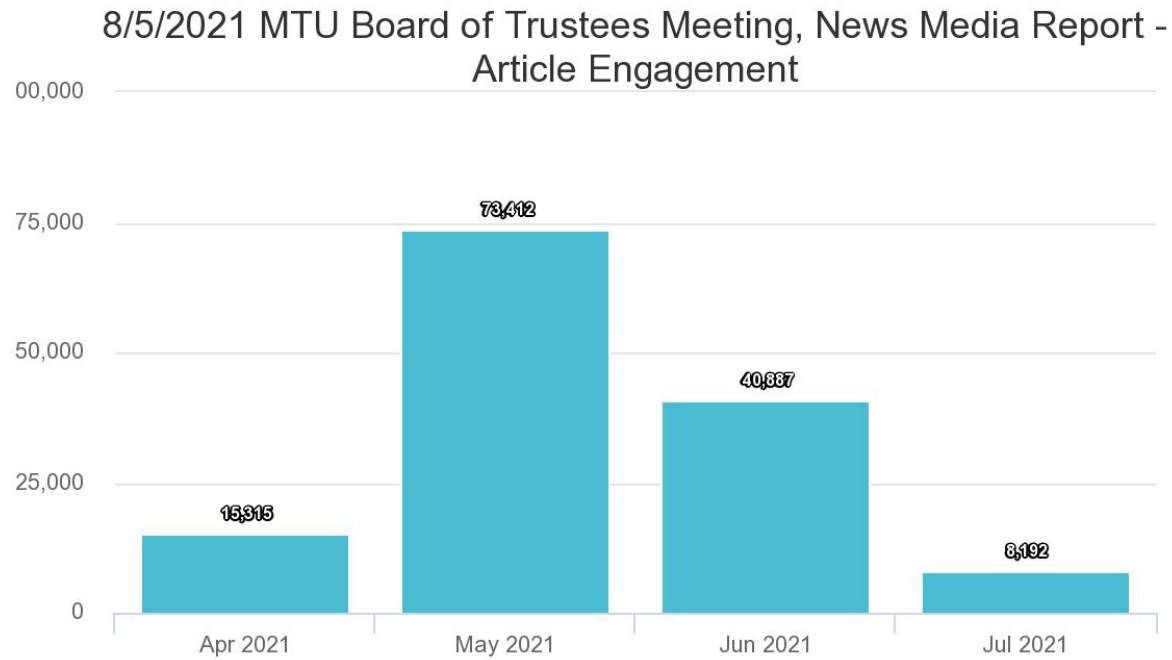
*Overview*

Articles	2,009
Total engagement	~ 137.81K
Average engagement	68
Journalist shares	758
Journalist reach	~ 27.74M
Average unique visitors per month (UVM)	~ 3.32M
Total UVM	~ 6.66B

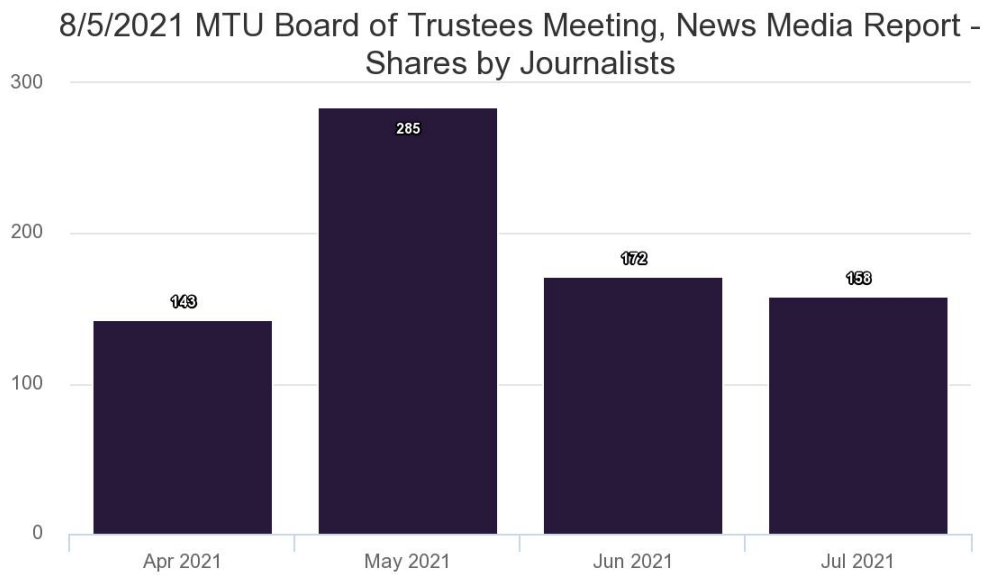
Between April 13 and July 16, 2021, a total of 2,009 online articles mentioned Michigan Technological University:



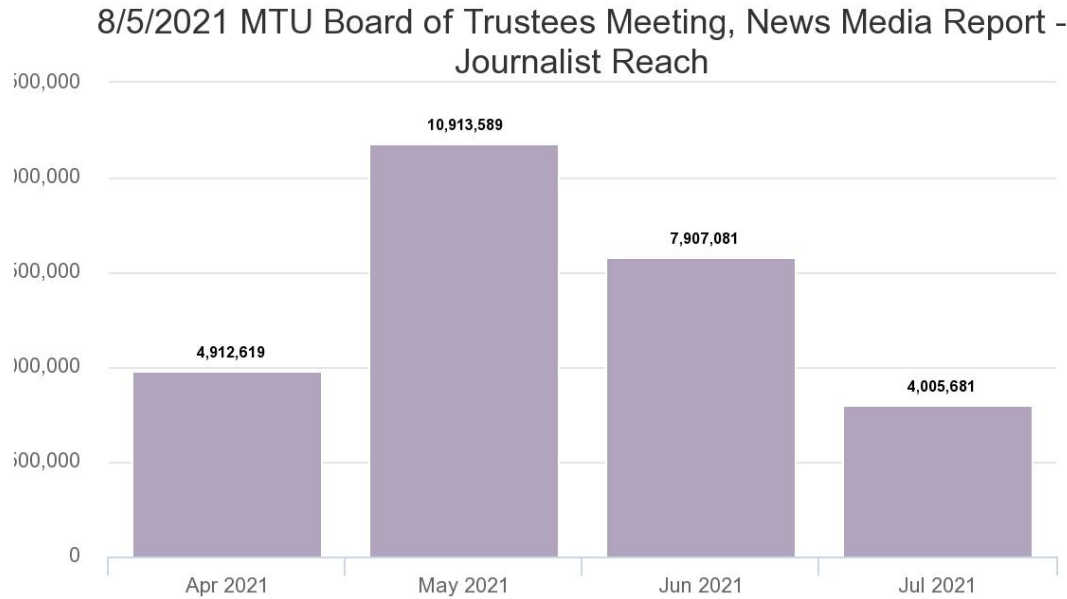
Those 2,009 articles were shared, commented on, or liked social media more than 137,810 times, for an average engagement of 68 shares, comments, or likes per article:



Journalists shared the articles on Twitter 758 times, resulting in a reach of roughly 27.74 million people:







*News Highlights:*

Research News

The Isle Royale Winter Study once again made headlines:

- <https://apnews.com/article/canada-lifestyle-science-health-travel-7070bd25a3b6724a98f122a3fef6cd2a>

Steve Techtmann and a research collaborator at the University of Illinois were awarded \$1.2 million for research into converting plastic waste into nutritious food:

- <https://www.wsj.com/articles/scientists-win-1-2-million-prize-for-research-that-could-make-protein-shakes-from-plastic-waste-11626181201>

Caryn Heldt was featured in a Science Magazine article on vaccines that do not need to be refrigerated:

- <https://www.sciencemag.org/news/2021/04/here-s-how-scientists-are-designing-vaccines-can-ditch-fridge>

The Planetary Surface Technology Development Lab was one of seven winning teams and awarded \$100,000 as part of Phase 1 of NASA's Watts on the Moon Challenge:

- [https://www.nasa.gov/directorates/spacetech/centennial\\_challenges/500k-awarded-in-first-phase-of-5m-watts-on-the-moon-challenge.html](https://www.nasa.gov/directorates/spacetech/centennial_challenges/500k-awarded-in-first-phase-of-5m-watts-on-the-moon-challenge.html)

DBusiness ran a feature on Michigan Tech's research into autonomous vehicles in winter conditions:

- <https://www.dbusiness.com/tech-mobility-news/michigan-tech-researchers-tackle-autonomous-driving-in-winter/>

### General News

The Michigan State Legislature and Governor Whitmer recognized the MTU COVID-19 Testing Lab:

- <https://www.uppermichiganssource.com/2021/04/30/state-legislature-governor-recognize-michigan-tech-covid-19-lab/>

Thomas Werner was named one of three Michigan Distinguished Professors of the Year:

- <https://www.uppermichiganssource.com/2021/06/16/michigan-tech-professor-receives-professor-year-award/>

TV 6 produced a feature on Michigan Tech's Mechatronics program:

- <https://www.uppermichiganssource.com/2021/05/04/new-mechatronics-program-at-mtu-takes-off/>

**XI-F. Employee Safety Statistics**



**Michigan  
Technological  
University**

**EMPLOYEE SAFETY STATISTICS YEAR-TO-DATE**

Jan 1 - June 30, 2020/2021

	Category	Years	Employee Classification							Total
			AFSCME	Faculty	Non-Exempt	POA	Professional	Temporary	UAW	
<b>Number of Recordable Injuries</b>	Injury Only w/Medical - No Lost Time	2020	2	0	0	0	1	0	0	3
		2021	1	0	0	0	1	0	0	2
	Lost Time Cases	2020	5	0	0	0	2	0	0	7
		2021	2	0	0	0	3	0	0	5
	Restricted Work Cases	2020	2	0	0	0	0	0	0	2
		2021	1	0	0	0	0	0	0	1
	Occupational Safety and Health Administration (OSHA) Recordable Injuries (Total of above)	2020	9	0	0	0	3	0	0	12
2021		4	0	0	0	4	0	0	8	
<b>Number of Days</b>	Injury Lost Time 3	2020	60	0	0	0	64	0	0	124
		2021	5	0	0	0	13	0	0	18
	Restricted Work Days 3	2020	273	0	0	0	0	0	0	273
		2021	30	0	0	0	0	0	0	30
<b>Hours Worked</b>	Total Work Hours	2020	108,039	393,731	61,222	8,776	565,679	21,353	93,301	1,252,101
		2021	112,503	360,037	46,491	7,809	517,012	31,080	77,000	1,151,932
	Percentage of Work Hours	2020	8.6%	31.4%	4.9%	0.7%	45.2%	1.7%	7.5%	100.0%
		2021	9.8%	31.3%	4.0%	0.7%	44.9%	2.7%	6.7%	100.0%
<b>Rates</b>	Lost Time Case Rate 1	2020	9.3	0.0	0.0	0.0	0.7	0.0	0.0	1.1
		2021	3.6	0.0	0.0	0.0	1.2	0.0	0.0	0.9
	Frequency Rate 2 (Recordable)	2020	16.7	0.0	0.0	0.0	1.1	0.0	0.0	1.9
		2021	7.1	0.0	0.0	0.0	1.5	0.0	0.0	1.4

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-G. Disposal of Surplus property**

**Michigan Technological University  
Surplus Property Sales  
April 1, 2021 - June 30, 2021**

<b>Date</b>	<b>Description</b>	<b>Amount</b>
05/28/21	2004 Gooseneck Trailer, 20-Footbed	\$ 6,311.50
05/28/21	1939 Ford Deluxe Fordor Sedan	8,253.50
05/28/21	2007 Dodge Dakota Quad Cab Truck, SLT 4x4	4,612.25
05/28/21	1992 Ford L9000 Fire Truck, 300 Cummins	2,250.00
05/28/21	2000 Semi-Truck, Freightliner Argosy Cab-Over, w/ Trailer	9,348.75
06/16/21	Apparatus for Investigating Hydrocarbon Flammability	5,000.00
<b>Total</b>		<b>\$ 35,776.00</b>

**XII. Other Business**

**XIII. Date for Next Formal Meeting: October 8, 2021**

**XIV. Adjourn**