



Midyear Commencement
December 14, 2019



Welcome



Congratulations!

*Class of 2019,
congratulations on
your most recent
accomplishment.*

*We know the road
leading to today's
celebration was beset
with a few hard turns
and perhaps even dead
ends. But, through it
all you persevered and
remained steadfast in
your goal—a symbol of
your determination and*

*the value you place on your Michigan Tech education.
I hope you look back with pride on your journey up to
this point.*

*As you prepare for life's next adventure, we have
every confidence you will make the most of your
education from Michigan Tech; that you will keep alive
the inquisitiveness, curiosity, and tenacity acquired in
pursuit of your degree. We trust you will be of service
to others; that you will lead in your community and
profession. Always remember that you are now part of
a remarkable legacy 134 years in the making. Always
remember to reach out and give back.*

*Michigan Tech's faculty, staff, and students join me
in extending our very best wishes for your continued
success. Again, congratulations on this very special day.*

Sincerely,

A handwritten signature in black ink, appearing to read "Richard J. Koubek". The signature is fluid and cursive.

*Dr. Richard J. Koubek
President*

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President

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Midyear Commencement Ceremony

December 14, 2019

Processional	<i>“Pomp and Circumstance No. 1” by Edward Elgar University Marshal and Mace Bearer— Michael E. Mullins, Professor and Senate President</i>
National Anthem	<i>“The Star Spangled Banner” by Francis Scott Key performed by Michigan Tech Vocalists</i>
Welcome	<i>Richard J. Koubek, President, Michigan Technological University</i>
Student Address	<i>Victoria Quinde Serrano, Graduating Senior</i>
Commencement Address	<i>Jennifer Julien '12 '15 Alumna, Civil Engineering and Environmental Engineering</i>
Presentation of Degrees	<i>Doctor of Philosophy Degrees Master’s Degrees ROTC: Degrees and Commissioning Bachelor’s Degrees</i>
Alumni Welcome	<i>Linda Kennedy '91 Michigan Tech Board of Trustees</i>
Final Remarks	<i>Richard J. Koubek</i>
Recessional	<i>Select Arrangements</i>

*Please stand for the Processional and National Anthem.
At the conclusion of this ceremony, please remain in your
seats until all of the graduates have recessed.*

Color Guard: Caleb Grulke and Will Newell, Army ROTC
Andrew Zampaloni and Casey Smith, Air Force ROTC

Vocalists: Ruth Maki, Sarah Jo Martens,*
Erin VanDusen, Connor Hall, Sam Solverson*

Readers: Bonnie Gorman, Dean of Students
and Vice President for Student Affairs
Lorelle Meadows, Dean, Pavlis Honors College

Commissioning Officers:
Captain Paul Loomis, US Army
Lieutenant Colonel Christian Thompson, US Army

*Graduate

Jennifer Julien '12 '15
*Alumna, Civil Engineering and
Environmental Engineering*

To say that Jennifer (Fuller) Julien has made a significant impact in a relatively short period of time is a true understatement. Educated as an engineer, she has transitioned into a successful entrepreneur, investing more than \$25 million into the Houghton community and creating more than 100 local jobs. At the age of 30, Julien is co-owner, with her husband Jon, of more than a half dozen companies, two of which she recently built to introduce world-class service to the local hospitality industry.

A native of downstate Hemlock, Michigan, she earned a bachelor's in civil engineering and a master's in environmental engineering from Michigan Tech. As a student, Julien was successful inside and outside the classroom. She was active with both the Undergraduate Student Government and Graduate Student Government, served as an orientation team leader, completed an International Senior Design Project in Panama, and served on the Homecoming Court.

She was awarded a National Science Foundation Graduate Research Fellowship and turned down offers to continue her education elsewhere, opting to pursue her graduate degree in environmental engineering at Tech.

When she wasn't studying, Julien traveled the country as a professional



Jennifer Julien

snowmobile racer for Polaris. She competed in two world championships and helped pave the way for women to be recognized as competing athletes in action sports.

After graduating, she found success with consulting engineering firms, but decided her efforts were best put into the businesses she and her husband were building from the ground up. While her efforts are now fully focused on building the businesses, Julien also believes in giving back to her community and is currently serving as the Youth Advisory Council (YAC) advisor on the Keweenaw Community Foundation Board, delivering grants to local youth programs.

Julien says her most cherished achievement is being the mother to her little girls, two-and-a-half-year-old Esrey and one-year-old Malone.

Student Speaker



Victoria Quinde Serrano

It was the sport of tennis that brought today's student speaker, Victoria Quinde Serrano, to Michigan Tech. However, her Husky experience has been so much more than serves, aces, volleys, and drop shots. Quinde, a native of Cuenca, Ecuador, wanted to travel abroad for college, but initially, Michigan Tech was not on her radar.

"I went to a German school in Ecuador, so my plan was to attend college in Germany. But Michigan Tech found me." An outstanding tennis player, Quinde was contacted by the coaching staff of Michigan Tech's women's tennis team. "The coaches were very nice and very encouraging, they told me, 'You're what we're looking for.'"

While the northern climate took some getting used to, sharing the experience with teammates from Brazil, Macedonia, Croatia, South Africa, and Kyrgyzstan made it enjoyable. "It really helped having so many international students on my team."

Quinde says although athletics was demanding—daily practices, 5 a.m. conditioning sessions, and long hours riding in vans to matches—she found her time on the team rewarding, crediting the coaching staff with making sure the team was well rounded. "I was told, 'You're here for tennis, but don't let tennis define you.'" And she certainly hasn't. She has experienced success on the court, serving as team captain for three seasons and earning All-Conference and GLIAC All-Academic honors, but being a tennis player is just a part of her story. She spent the fall season as an assistant coach on the women's tennis team, has served as a German and Spanish consultant in the Humanities Digital Media Zone (HDMZ), competed in the Pavlis Honors College Idea Pitch Competition, and participated in the International Senior Design Program in Panama. Last summer, Quinde traveled to Darien, Panama, with classmates and Michigan Tech staff. She and her team are designing a water system for a small community that receives little to no water at all. The project will be sent to Global Brigades, an international, non-governmental organization at the end of this semester.

Quinde started as an economics major, but being surrounded by engineers had an impact. "I'm graduating with a degree in mechanical engineering, with minors in economics and aerospace engineering." Soon she'll be leaving the Copper Country to begin her career at TGW, a logistics company in Grand Rapids.

Achievement. Success. Congratulations!

You're a Michigan Tech Graduate!

Today you achieved one of life's milestones. Many people have invested in your success—your family and friends, faculty and staff, and Michigan Tech alumni and friends. We are all so proud of your accomplishments.

Today you are starting a new adventure and we are here to help you stay connected. MyMichiganTech will become your alumni portal, a place to update your information and build your Husky network with the alumni directory.

- Connect with alumni online through the Alumni and Friends Facebook, Instagram, or LinkedIn pages, with regional chapters, or at your company.
- Keep using your Michigan Tech email and take advantage of continued support from Career Services.
- Hear about campus and alumni news through the *Michigan Tech Magazine*, *Research Magazine*, and our alumni enewsletter.
- Continue your broomball career! Bring your team and compete in the annual Alumni-Student Broomball Invitational during Winter Carnival.

In the coming months, we will be in touch with you to learn more about your time after graduating from Michigan Tech and to invite you to alumni events in your area.

Where will you take your Husky flag? Don't forget to send us photos at alumni@mtu.edu or use #MTUFlag on social media.



Alumni House

Michigan Tech has a proud tradition of “Huskies helping Huskies.” As a new graduate, we may contact you and ask you to share your Michigan Tech experience with current or incoming students. We hope you will consider being a regional volunteer, as well as opportunities to share your financial resources to support future Huskies.

When you return to campus for a visit, please stop by the Alumni House. We would like to say hello, catch up with you, and provide you with a free parking pass and a discounted SDC day pass.

And, remember, once a Husky, always a Husky. We warmly welcome you to the Michigan Tech Alumni and Friends family!

—The Alumni Engagement Team

Graduate Degrees

Graduate School

Dr. Pushpalatha Murthy
Dean and Associate Provost

Doctor of Philosophy

Advisors' names in italics

College of Forest Resources and Environmental Science

Dr. Andrew J. Storer
Dean and Professor

FOREST SCIENCE

Stefan Hupperts ❖
Dr. Yvette L. Dickinson
Robert Paul Richard 卍
Dr. Evan S. Kane
Dr. Dustin R. Bronson

College of Computing

Dr. Adrienne Minerick
Dean and Professor

COMPUTER SCIENCE

Jason Hiebel ❖
Dr. Laura E. Brown
Dr. Zhenlin Wang

College of Sciences and Arts

Dr. David Hemmer
Dean and Professor

BIOLOGICAL SCIENCES

Catherine Eileen Bammert
Dr. Lanrong Bi
Brian M. Danhoff ♣
Dr. Casey J. Huckins

CHEMISTRY

Matthew Alfred Brege
Dr. Lynn R. Mazzoleni
Shahien Shahsavari
Dr. Shiyue Fang
Giri K. Vegesna
Dr. Haiying Liu
Shuai Xia
Dr. Haiying Liu

ENVIRONMENTAL AND ENERGY POLICY

Emily W. Prehoda
Dr. Chelsea L. Schelly

MATHEMATICAL SCIENCES

Sulin Wang
Dr. Zhengfu Xu
Duo Zhang
Dr. Min Wang

PHYSICS

Binita Hona
Dr. Petra H. Huentemeyer
Matipon Tangmatitham
Dr. Robert J. Nemiroff
Qi Zhong ❖
Dr. Ramy El-Ganainy

ATMOSPHERIC SCIENCES

Corey David Packard ❖
Dr. Raymond A. Shaw

RHETORIC, THEORY, AND CULTURE

Silke H. Feltz ♣
Dr. L. Syd M. Johnson
Nancy Henaku ❖❖
Dr. Victoria L. Bergvall

College of Engineering

Dr. Janet Callahan
Dean and Professor

BIOMEDICAL ENGINEERING

Roger J. Guillory II
Dr. Jeremy Goldman
Dr. Jaroslaw W. Drelich
Maria Paula Kwesiga
Dr. Megan C. Frost
Anindya Majumdar ♣❖
Dr. Sean J. Kirkpatrick
Bradley David Nelson
Dr. Keat G. Ong

CIVIL ENGINEERING

Mohammadhossein
Sadeghiamirshahidi ♣❖
Dr. Stanley J. Vitton
Lingyun You ❖
Dr. Zhanping You
Dr. Qingli Dai

Graduate Degrees

ELECTRICAL ENGINEERING

Elizaveta Olegovna Egorova ✱

Dr. Bruce Mork

Dr. Jeffrey B. Burl

MATERIALS SCIENCE AND

ENGINEERING

Huaguang Wang

Dr. Bowen Li

MECHANICAL ENGINEERING-

ENGINEERING MECHANICS

Guilherme Aramizo Ribeiro ♣

Dr. Mo Rastgaar

Dr. Ye Sun

Lauren Nicole Knop ♣

Dr. Mo Rastgaar

Dr. Ye Sun

Xin He

Dr. Chunpei Cai

Jiajun Song ♣

Dr. Ossama O. Abdelkhalik

Dr. Jeffrey Allen

Sarah Jalal ♣

Dr. Fernando L. Ponta

Jianyang Lyu ♣

Dr. Ossama O. Abdelkhalik

Dr. Fernando L. Ponta

William Angelo Pisani ♣❖

Dr. Gregory M. Odegard

Kayla Lynn Riegner

Dr. Kelly S. Steelman

Dr. Craig R. Friedrich

Stas Zinchik

Dr. Ezra Bar Ziv

Dr. Jordan L. Klinger

Philip Silvester Zoldak

Dr. Jeffrey D. Naber

Shangyan Zou

Dr. Ossama O. Abdelkhalik

Muhammed Rifat Imam

Dr. Trisha Sain

Robert Alexander Schroeter

Dr. Jeffrey D. Naber

Kai Zhang

Dr. Chunpei Cai

Master's Degrees

College of Business

Dr. Dean L. Johnson

Dean and James and Dolores

Trethewey Professor

MASTER OF BUSINESS

ADMINISTRATION

Joshua Thomas Balcom

Alec Michael Holm

Mary Muncil Jennings

Matthew William McKelvey

Joshua Robert Rzeppa

Dillon Myron Simon

Kelsey Michael Stickney

Junxin Zhou

MASTER OF SCIENCE

ACCOUNTING

Alexander Phillip Claerbaut

Jodie Linn Dompier ❖

Alyssa Lynn Fredin

Erin Elizabeth Gast

Cody Cruz Goldsworthy

Kayleigh Alana Lake

Alexander Jeremiah Smith

Guibing Zhang

College of Forest Resources and Environmental Science

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Dean and Professor

MASTER OF FORESTRY

Patrick John Diedrich ☞

Zachary L. Evans

Coleman Mathew Kaiser

Lauren Simone Kamp

Mirko Noack

Jeffrey M. Selan

Ryan Douglas Warmboe

MASTER OF GEOGRAPHIC

INFORMATION SCIENCE

Helen Jane DeMarsh

Alexis Marcine Degabriele

Maria Krivova

Graduate Degrees

MASTER OF SCIENCE

APPLIED ECOLOGY

Christopher L. Anderson
Samuel Philip Knapp
Kristin Maier

FOREST ECOLOGY AND MANAGEMENT

Rhiley Esther Allbee
Jeffrey M. Selan
Elisabeth Viola Stimmel

FORESTRY

Alexander Carlos Rice

College of Computing

Dr. Adrienne Minerick
Dean and Professor

MASTER OF SCIENCE

MEDICAL INFORMATICS

Elizabeth Ann Mundell

HEALTH INFORMATICS

Carol Margaret Ways

COMPUTER SCIENCE

Jamie Lauren Berger
Ankitha Pille
Joseph Samuel Rice Jr.
Joshua C. Stomberg

College of Sciences and Arts

Dr. David Hemmer
Dean and Professor

MASTER OF SCIENCE

APPLIED COGNITIVE SCIENCE AND HUMAN FACTORS

Patrick K. Belling
Thomas M. Offer-Westort

APPLIED PHYSICS

Kevin Laurence Bertschinger
Michael Steven Foetisch
Armin Kalita

APPLIED SCIENCE EDUCATION

Jacob James Babb
Eric Marshall
Katelyn Priscilla McCarthy

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Claire Elizabeth Danielson
Tanner Gerald Keyzers
Laura Grace Schaerer
Ryan R. Van Goethem

CHEMISTRY

Fei Xie

ENVIRONMENTAL AND ENERGY POLICY

Sophia Katherine Ford
Emily W. Prehoda

KINESIOLOGY

Andrew Meverden
Neil Alexander Wilczynski

MATHEMATICAL SCIENCES

Dale P. Bigler
Sulin Wang

PHYSICS

Colin Pierce Sheidler
Nicholas Scott Videtich

RHETORIC, THEORY, AND CULTURE

Nicholas David Gerstner
Kikelomo Sheila Omonjo

DATA SCIENCE

INTERDISCIPLINARY PROGRAM

Sanjana Krithi
Arvind Petha Patel
Robert Paul Richard
Nolan Robert Stoffer
Yifei Wu

Graduate Degrees

College of Engineering

Dr. Janet Callahan
Dean and Professor

MASTER OF SCIENCE

BIOMEDICAL ENGINEERING

Elizabeth Gendreau Bloch
Jonathan Douglas Kelley
David John Ross

CHEMICAL ENGINEERING

Prajesh Das

CIVIL ENGINEERING

Louis John Paul Bassette
Julie Kay Bouwens
Shihao Chen
Courtney Paige Fournier
Danielle C. Pilarski ❖
Jennie Lou Tyrrell ✱
Sarah P. Washko ♣

COMPUTER ENGINEERING

Derek Joseph Chopp
Sameer Vinay Saraf

ELECTRICAL ENGINEERING

Piyush Surendra Bhavsar ✱
Md Rashiduzzaman Bulbul ✱
Mohammed Ariful Hossain ✱
Khaled Ali Jadi
Kara Beth Kuhns ✱
Om Prakash Kukunuru
Dinesh Marrapu ✱
Bradley David Nelson
Trevor Brendan Peffley ◆
Sreenija Peram

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Karina Eyre
Hayden Matthew Henderson
Sarah Jo Martens
Christine Danielle Wood

GEOLOGY

Francisco Perez Jr.
Eric William Smith

GEOPHYSICS

Kara Rose Donahue

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Akash Manojkumar Desai
Jiawen Liu
Philip David Staublin
Carson Foster Williams
Emily Christine Wolbeck

MECHANICAL ENGINEERING

Anupam Anand □
Guilherme Aramizo Ribeiro
Mandar Arjunwadkar
Rasoul Bayaniahangar
Ethan Jarrad Beavers
Conor Thomas Berndt
Jaideep Singh Chavan
Nehal Doshi
Cameron Richard Dulong
Zachary Christopher Fata
Daniel J. Jacobson
Erica Marie Jacobson
Sarah Jalal
Lauren Nicole Knop
Rahul Komma
Si Liu
Jianyang Lyu
Vikas Narang
Andrew Pochettino
Ashna Sambhar
Harsha Reddy Sathi
Omkar Uday Shinde
Tristan James Slabaugh
Mary Claire Sullivan
Shubhada Satishraje Surve
Saumya Kamlesh Trivedi □
Akhil Umat
Hemant Verma ✕
Emily Ann Vigil
Chun Wang
Logan A. Weisend
Mark Timothy Woodland

Undergraduate Degrees

Bachelor's Degrees

Army ROTC

Lieutenant Colonel Christian A. Thompson

Chair and Professor

David R. Eychaner, Mechanical Engineering *

Lucas C. Grulke, Engineering Management **

Ethan M. Knake, Civil Engineering

Natalie J. McGrath, Computer Engineering *

John W. Stough, Mechanical Engineering **

Sean J. Wentworth, Mechanical Engineering *

Interdisciplinary Programs

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Program Chair and Professor of Practice

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Dean and James and Dolores

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Quinn A. Trumbower

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Brandon M. Oja ✚

Matthew J. Sanregret ✚

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Jiawei Zhang *

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Samuel T. Wynsma

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Nickalos R. Milano ☼
Domenic M. Portuesi
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Amy Slabbekoorn
Sequoyah P. Swiercz
Veronica R. Yurek ***☼
Zheng Zhou *

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Chair and Professor

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BACHELOR OF ARTS*

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Bachelor of Arts
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Madison R. Pfahler

Dr. Chandrashekhar P. Joshi
Chair and Professor

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Madison T. Vachon

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MOLECULAR BIOLOGY
Penny J. Nowlin *

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COMMUNICATION

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Tyler D. Morgan
Zachary S. Nicholas †
Bachelor of Science
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Gavin M. Rye **
Katrianna C. Studtmann **
Nicholas Walli

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Holly M. Wilmes

Department of Kinesiology and Integrative Physiology

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Chair and Associate Professor

Department of Chemistry

Dr. John A. Jaszczak
Chair and Professor

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Corey N. Miller
Alison S. Whitman

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Nathan R. Conner **

Department of Cognitive and Learning Sciences

Dr. Susan L. Amato-Henderson
Chair and Associate Professor

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Ronald J. Praet Jr. †
Nadine S. Sikora
Sydney E. Skalski **

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Adam D. Dodge
Hali D. Evans **
Rose C. Hildebrandt ***
Caden J. Sumner ☼

Undergraduate Degrees

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Mathematical Sciences*
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Chair and Professor

MATHEMATICS
Daniel J. Stebic ***✚

STATISTICS
Kylie L. Huitema

Department of Physics
Dr. Ravindra Pandey
Chair and Professor

PHYSICS
Bachelor of Science
Jonathon E. Berman *✚

Department of Social Sciences
Dr. Hugh S. Gorman
Chair and Professor

ANTHROPOLOGY
Charles R. Fugate ◊

SOCIAL SCIENCES
Jessica M. Berryman

*Department of Visual and
Performing Arts*
Dr. Jared Anderson
Chair and Associate Professor

SOUND DESIGN
Bachelor of Arts
Sarah J. Calvert ✚

THEATRE AND ENTERTAINMENT
TECHNOLOGY
Bachelor of Science
Cole M. Szeszulski

College of Engineering
Dr. Janet M. Callahan
Dean and Professor

BACHELOR OF SCIENCE

*Department of Biomedical
Engineering*

Dr. Sean J. Kirkpatrick
Chair and Professor

BIOMEDICAL ENGINEERING
Bailey R. Feddick **
Jacob J. Formolo
Stephanie R. Jewell
Leigh T. Schindler ✚

*Department of Chemical
Engineering*

Dr. Pradeep K. Agrawal
Chair and Professor

CHEMICAL ENGINEERING
Trent A. Daenzer
Jordan R. Dopp *✚
Nicholas B. Lueder ***

*Department of Civil and
Environmental Engineering*

Dr. Audra N. Morse
Chair and Professor

CIVIL ENGINEERING
Hunter M. Austin
Mia C. Cochrane
Nicholas N. Cortes
Carley M. Davis *
Kate E. Dorman
Mario Dos Santos Neto
Joshua F. Eckert
Kelsey M. Fournier
Evan M. Gornick
David D. Goschka
Morgan E. Green
Michelle R. Hart **
Samantha R. Kiluk ◊
Jack E. Krueger
Jason D. Lindbeck ✚

Undergraduate Degrees

Veronica I. Lynch *✚
Jon M. Marino *
Luke A. Mattson ✚
Bradley S. Park
Jacob T. Peterson
Travis J. Pietila
Sophia F. Steinbrueck *

ENVIRONMENTAL ENGINEERING

Samantha F. Cepeda
Samantha R. Hindle ✚
Lauren T. Kirkconnell *
Courtney L. Kusters **
Jason A. Mathews *
Jason W. Mihovilovich **
Benjamin J. Mohrhardt **
Landon T. Overesch
Kolten M. Phillips
Samantha A. Schultz
Peter G. Szaichler
Emma R. Witherspoon
Tyler A. Wittmann **
Emma L. Wright

SURVEYING ENGINEERING

Chad E. Holdwick *

Department of Electrical and Computer Engineering

Dr. Glen E. Archer
Chair and Principal Lecturer

COMPUTER ENGINEERING

Peter E. Amundsen *
Stephen R. Ardanowski
Thomas DeVoe
David J. English ***
Austin K. Erva ✚
Mark J. Jablonsky
Andrew D. Kirkum *
Corrina E. Kissam ✚
Ryan H. Koerner
Jacob M. Loss *
Erik E. Madson
Eric L. Pivoris ✚
Joseph C. Rabaut **✚
Samuel D. Solverson ****
Andrew J. Stanley ✚
Ethan D. Twardy

ELECTRICAL ENGINEERING

Bryce C. Adamski
Jordan D. Anderson *✚
Timothy J. Ciarelli *
Justin L. Hanna ✚
Bohdan A. Hartman
Ian D. Helman
Adam J. Kausch ✚✚
Jeffery T. Kuhn **✚
Jacob R. Lillie ✚
Nakita Menke *✚
Cameron J. Myers
Veronica H. Norbotten
Chad R. Oja
Antony V. Pavlishin **
Atakan E. Pekpolat
Michael T. Subda
Tasauf S. Torzo

Department of Geological and Mining Engineering and Sciences

Dr. John S. Gierke
Chair and Professor

APPLIED GEOPHYSICS

Allan M. Kambindama
Janayna C. Manuel

GEOLOGICAL ENGINEERING

Virginia L. Cistaro *
Michele M. Reaume ☞

Department of Manufacturing and Mechanical Engineering Technology

Dr. Walter W. Milligan
Chair and Professor

MECHANICAL ENGINEERING TECHNOLOGY

Benjamin M. Bogner
Cody J. Caelwaerts
Mitchell G. Carlson ✚
Alyssa K. DePauw **
Devon D. DeVriendt
Chrispin J. Johnston

Undergraduate Degrees

Raymond E. Miller
Quan D. Ngo
Bradley J. Ray †
Austin J. Reynolds
Cory J. Rozeveld
Austin J. Smith †◇
Jack R. Warning *
Jordan F. Zondlak

Department of Materials Science and Engineering

Dr. Stephen L. Kampe
Chair and Franklin
St. John Professor

MATERIALS SCIENCE AND ENGINEERING

Andrew P. Boerman †
Lauren A. Borowicz
Jacob A. Coulson
Craig A. Ekstrum
Stuart M. Liburd Jr.
Katherine A. Russell *

Department of Mechanical Engineering-Engineering Mechanics

Dr. William W. Predebon
J.S. Endowed Department Chair
and Professor

MECHANICAL ENGINEERING

Jacob R. Adams
Frederick G. Aiken
Dillon C. Babcock ***
Nicholas B. Balavich *†
Helayna A. Barrett
Jason E. Bell
Isac S. Bench
Eric R. Benson
Matthew R. Bieti †
Hunter C. Blakeslee
Olivia E. Bradford
Matthew C. Breuer **
Nicholas K. Buday †
Noah R. Curtiss
Landon E. Davenport

Alexander P. Davis †◇
James J. Doherty
Daniel M. Donovan **
Donovan E. Doran **
Stephen D. Drake III
Michael R. Drogowski
Haley A. Edie
Max A. Ellingson *
Edward D. Elliott
Austin S. Evans
Nathaniel J. Evink
Tia L. Fedor *
Andrew D. Finch *
Troy T. Flugaur ***
Hannah P. Getschman
Daniel C. Gielda
Benjamin H. Giesler **
Leslie A. Giesler *** †
Christopher M. Grigsby
Marcello C. Guadagno †◇
John C. Hamilton
Mark A. Hansen Jr.
Rachel L. Hicks *
Mattias M. Hoehnen
Ross T. Hogan ***
Weiming Huang
Ashley L. Hvidhyld
Clare T. Ivers
Nicholas J. Jensen *
Stephanie R. Jewell
Austin C. Kastel
David M. Kazadi
Austin M. Krause
Calvin J. Kraydich
Sara A. Kubsik †
Keenan J. Kurtz *
Ronald A. Kyllonen III
Stuart M. Liburd Jr.
Austin A. Linder
Eric A. Lipscomb
Gina A. Lozano Jalomo
John G. Maclean †
Jacob D. Majors
Nicholas C. Mangus
Andrew C. Marnach
Nicolas A. Martin
David J. McCole ***
Nicholas T. Moeggenborg **
Riley E. Norkett

Undergraduate Degrees

Morgan F. O'Brien †
Reese W. O'Mara †
William P. Omberg †
Kennedy K. Oparka †
George R. Patterson III
Kody A. Pawlak *
Xin Peng
Trenton R. Peters
Brandon A. Pietsch *
Victoria Quinde Serrano
Gabriel M. Raney
Blake T. Salgat
Luke A. Salmi
Benjamin A. Schweikart
Timothy E. Shawaryn *
Alexander J. Shively †
Alexander L. Sieler
Jakob Spaulding
Connor J. Spence
Brittany N. Stagman **
Zachary J. Stanchina
Alexander L. Starzynski *
Daniel J. Tauchen
Nate M. Tervo †
Brian P. Torola †
Tyler J. Urban
James H. Vanlinn
Thomas P. Walters *
Michael H. Warburton †
Michael Weaver
Drew S. Wilkerson
Nicole E. Wilson
Benjamin J. Wolters
Nicole C. Wright
Angela M. Xydis
Nicholas E. Yanta **
Charles J. Zanon

Hoods

Gold/Silver lining with Dark Blue velvet edging PhD

Silver/Gold Master's

Cords

Gold Summa Cum Laude
GPA ≥ 3.90

Silver Magna Cum Laude
GPA 3.70–3.89

Copper Cum Laude
GPA 3.50–3.69

Red/White/Blue Veteran

Black/Gold University Athlete

Royal Blue/Black College of Business

Tassels

Blue	PhD
Gold	Master's
Black and Gold	Legacy
White	Arts, Humanities
Drab	Accounting, Business
Copper	Economics
Orange	Engineering
Brown	Fine Arts
Russet	Forestry
Golden Yellow	Science
Cream	Social Science

Medallion

Pavlis Honors College

Degree Information

- * Cum Laude
- ** Magna Cum Laude
- *** Summa Cum Laude
- ☼ Double Major
- ✚ Legacy
- ★ Certificate in Advanced Electric Power Engineering
- ✖ Certificate in Automotive Systems and Controls
- ⊛ Certificate in Global Technological Leadership
- ☐ Certificate in Hybrid Electric Drive Vehicle Engineering
- ◆ Certificate in Nanotechnology
- * Certificate in Post Secondary STEM Education
- ⚡ Certificate in Sustainable Water Resources Systems
- ❖ Dean's Award for Outstanding Scholarship
- ◆ Honors in Biological Sciences
- ⚡ Outstanding Graduate Student Teaching Award
- ◇ Pavlis Honors College
- ◇ Posthumous Degree
- ⊞ Veterans and Active Duty Military

Of Note

The commencement ceremony at Michigan Technological University is a symbolic celebration of graduation for the candidates. Participation in commencement does not constitute the completion of degree requirements, and this program is not an official list of graduates or honor recipients.

Commencement Marshals

Dr. Michael E. Mullins
Professor and Senate President
University Marshal
Chemical Engineering

Dr. Debra D. Charlesworth
Assistant Dean and Adjunct
Assistant Professor
Graduate Student Marshal
Graduate School

Dr. Bonnie Gorman
Dean of Students and
Vice President for Student Affairs
Undergraduate Student Marshal

Dr. Rupali Datta
Professor
Biological Sciences

Dr. Sean J. Kirkpatrick
Chair and Professor
Biomedical Engineering

Dr. Gary A. Campbell
Professor
College of Business

Dr. Pradeep K. Agrawal
Chair and Professor
Chemical Engineering

Dr. John A. Jaszczak
Chair and Professor
Chemistry

Dr. Audra N. Morse
Chair and Professor
Civil and Environmental Engineering

Dr. Daniel R. Fuhrmann
Director and Dave House Professor
CMH Division

Dr. Susan L. Amato-Henderson
Chair and Associate Professor
Cognitive and Learning Sciences

Dr. Charles R. Wallace
Associate Dean and Associate Professor
Computer Science

Dr. Glen E. Archer
Chair and Principal Lecturer
Electrical and Computer Engineering

Dr. Mickey Jarvi
Lecturer
*College of Forest Resources and
Environmental Science*

Dr. John S. Gierke
Chair and Professor
*Geological and Mining Engineering
and Sciences*

Ms. Lynn A. Artman, PE
Program Chair and Professor of Practice
Interdisciplinary Programs

Dr. Patty Sotirin
Chair and Professor
Humanities

Dr. Megan C. Frost
Chair and Associate Professor
Kinesiology and Integrative Physiology

Dr. John L. Irwin
Associate Chair and Professor
*Manufacturing and Mechanical
Engineering Technology*

Dr. Stephen L. Kampe
Chair and Franklin St. John Professor
Materials Science and Engineering

Dr. William J. Keith
Associate Professor
Mathematical Sciences

Dr. William W. Predebon
J.S. Endowed Department
Chair and Professor
*Mechanical Engineering-Engineering
Mechanics*

Captain Paul Loomis
Assistant Professor
Military Science

Dr. Raymond A. Shaw
Distinguished Professor
Physics

Dr. Hugh S. Gorman
Chair and Professor
Social Sciences

Dr. Jared Anderson
Chair and Associate Professor
Visual and Performing Arts

Class of 2019 Tributes

For supporting student scholarship funds, graduates were given the opportunity to pay tribute to those who made a difference in their Michigan Tech experience. Below, in the order they were received, are tributes from the Class of 2019.

Dad, Sam, and the Fam Bam—Thank you for your love and support during this journey.

I love you!

Alyssa DePauw

The PPB's would like to thank Rich for inspiring us to do "Whatever it Takes."

Katherine Russell

Ronald Praet, Katherine Praet, Allison Praet, Kevin Luke, Mary George, Daryl George. Thank You!!

Ronald Praet Jr.

A tribute haiku,
In honor of my parents'
Resolute support

Tori Engler

Mom and Dad—Thank you for your constant love and support from hundreds of miles away!
Love, Clare!

Clare Ivers

Thanks Mom and Dad for the guidance, Mike for the support, and MJ for the inspiration!
Love you all!

Corrina E. Kissam

Endless gratitude to my friends and family for their endless support over the years.
Love you all!

Kelsey Fournier

Thank you to my amazing parents, who were with me every step of the way. On to the next adventure!

Haley A. Edie

A big THANK YOU to Mom, Dad, Mark, Anja, Samara, and Karen for your support and encouragement.

Jodie Dompier

Jun, thank you for all the advice and support. I wouldn't be where I am today without your guidance.

Marcel Mongeau

Mike, thank you for being an excellent professor. Your approach to teaching made class so enjoyable.

Marcel Mongeau

Michele, your passion for teaching was above and beyond anything I had ever seen.
Rest easy.

Marcel Mongeau

Mari, I am amazed by your dedication and enthusiasm for teaching. Thank you for making classes fun!

Marcel Mongeau

Mom and Dad—Thank you for all the love and support. I couldn't have done it without you.
We did it!

Marcel Mongeau

With love, to my dog-walking, berry-freezing, zucchini-picking husband, Jeff. Thank you!

Janet S. LaLonde

Services

Drinking Water	<i>Fountains are located near entrances to the gymnasium, near restrooms, and in the main lobby of the Student Development Complex (SDC).</i>
First Aid	<i>A medical station is available at racquetball court 1 located outside the venue in the hallway. Emergency services are on standby. Ask an usher for assistance.</i>
Food	<i>A vending area and a cafe are located near the main lobby.</i>
Photographs	<i>Arrangements have been made to have color photos taken of each graduate. Proofs will be sent to the home address of each graduate within 1–2 weeks of graduation. There will be photo locations available at the graduation reception held in the Multipurpose Room directly following the ceremony.</i>
Restrooms	<i>Facilities are located outside the gymnasium in the alcoves at the west end of the hallway, as well as in the mail lobby.</i>
Shopping	<i>Campus retail stores are open. University Images is located in the SDC, and the Campus Bookstore is located in the Memorial Union Building on the main campus.</i>
Mobility	<i>There is a section on the floor for those with mobility limitations and for those in wheelchairs. Seating is also available in this section for family members. Ask an usher for assistance.</i>

The SDC is an alcohol-free and tobacco-free facility.

Michigan Technological University is an equal opportunity educational institution/equal opportunity employer, which includes providing equal opportunity for protected veterans and individuals with disabilities. 352301219

Inside front cover: Husky sculpture by Brian Hanlon.





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