



UNIVERSITY OF MINNESOTA

COLLEGE OF SCIENCE AND ENGINEERING
2013 COMMENCEMENT

FRIDAY, MAY 10, 2013
MARIUCCI ARENA

CEREMONY ETIQUETTE

As a courtesy to the graduates and other guests, we ask that all guests remain in their seats and not enter the arena floor area to ensure a quick flow of graduates during the ceremony. Graduates should return to their seats after crossing the stage. Degrees are conferred at the end of the commencement ceremony. Please refrain from talking during the ceremony.

ELECTRONIC DEVICES

Please silence all cell phones and other electronic devices. After the ceremony, join the conversation on Twitter at #umnscsegrad.

PHOTOGRAPHS

For your convenience, we have made arrangements with professional photographers to take photos of each graduate. This service will enable you to have photographs of this special event. Family members and friends are encouraged to remain in their seats and not enter the arena floor area.

VIDEO RECORDING

This commencement ceremony will be video recorded and made available for viewing online. The website link to the video will be available after Friday, May 17 at <http://cse.umn.edu/commencement>.

HONORS AND DISTINCTION DESIGNATIONS

College of Science and Engineering degree candidates may graduate with either Latin Honors (cum laude, magna cum laude, or summa cum laude) or with distinction (distinction or high distinction) or both. Honors citations are provisional and do not become official until all requirements for the award indicated are fulfilled

Latin Honors Awards: Cum laude, magna cum laude, and summa cum laude graduates complete honors requirements, including research leading to an honors thesis project in their major. Students graduating cum laude have a minimum cumulative GPA of 3.50 for the last 60 graded credits at the University of Minnesota–Twin Cities (UMTC). Magna cum laude awards require a minimum cumulative GPA of 3.66 and summa cum laude awards require a minimum cumulative GPA of 3.75 on the final 60 graded credits at UMTC.

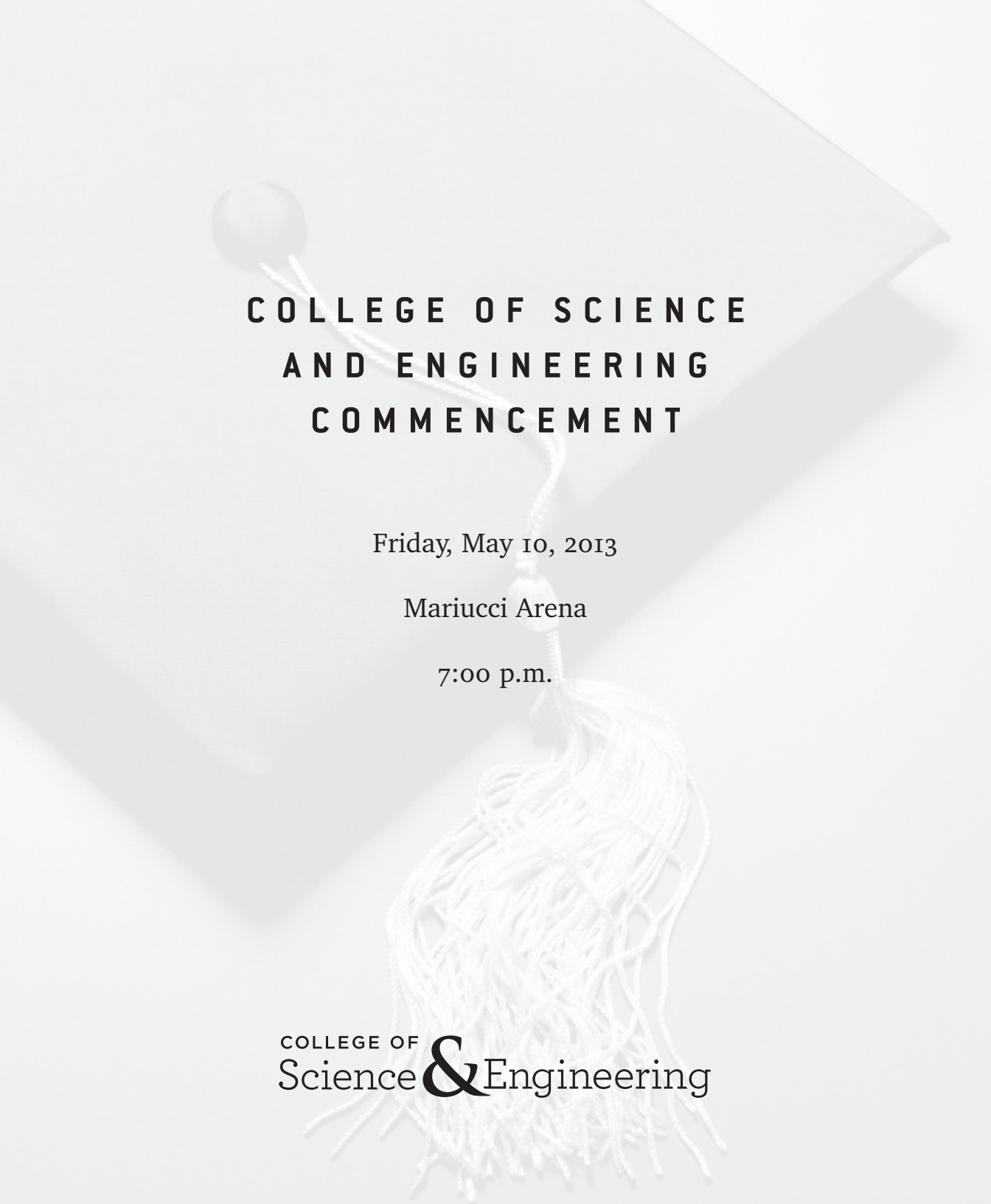
Degrees with Distinction: Students earn graduation “with distinction” or “with high distinction” based on cumulative grade point average at UMTC with at least 60 graded credits completed at UMTC. Students graduating “with distinction” must have earned a cumulative GPA of 3.75 or higher in UMTC coursework at the time of graduation; students graduating “with high distinction” must have earned a cumulative GPA of 3.90 or higher in UMTC coursework at the time of graduation. Gold honor cords are worn by students who are graduating with distinction, and maroon and gold honor cords are for those students graduating with high distinction.

HISTORY OF TASSEL COLOR

In the late 19th century the Intercollegiate Commission adopted a code of academic dress. Tassel colors chosen had traditional meanings. Science and engineering were given golden yellow and orange to signify the wealth of knowledge produced by research.

Note: Great care is taken to ensure the accuracy of the information presented in this commencement program; however, there may be unintended errors or changes without notice. This is not an official University of Minnesota graduation list.

This printed program was produced by the College of Science and Engineering Communications Office in cooperation with CSE Student Services.



COLLEGE OF SCIENCE
AND ENGINEERING
COMMENCEMENT

Friday, May 10, 2013

Mariucci Arena

7:00 p.m.

COLLEGE OF
Science & Engineering

Program

PRELUDE CONCERT

From 6:30 to 7:00 p.m., the Body and Soul Jazz Ensemble will perform near the main Mariucci Arena entrance.

ACADEMIC PROCESSION

The march of the degree candidates begins at 7:00 p.m. The procession includes representatives of the community, student organizations, alumni, and faculty. Contributions from all of these groups were essential to the education of the students whose accomplishments we celebrate this evening. Members of the 50-year reunion class of 1963 will join the procession.

The procession is led by:

Roger Fosdick, Department of Aerospace Engineering and Mechanics, Mace Bearer
Laurel Dresel, CSE Flagbearer
Daniel Hofstetter, CSE Flagbearer
Paige Voigt, CSE Flagbearer

NATIONAL ANTHEM

Please rise and join Katherine Lindsay in singing the “The Star Spangled Banner.”

WELCOME

Steven L. Crouch, Dean, College of Science and Engineering
Robert B. McMaster, Vice Provost and Dean of Undergraduate Education

STUDENT ADDRESS

“Life as a Continuous Function”
Scott Palmer, Mechanical Engineering

COMMENCEMENT ADDRESS

“Why Your Parents Will Be Happy—Three of You Will Make \$100 Million”
Steve Blank
Retired serial entrepreneur
Lecturer, Stanford University
Author, *The Startup Owner’s Manual*

PRESENTATION OF THE DEGREE CANDIDATES

Benjamin Munson, Associate Professor, Department of Speech-Language-Hearing Sciences

- Bachelor of Aerospace Engineering and Mechanics
- Bachelor of Science in Astrophysics
- Bachelor of Biomedical Engineering

- Bachelor of Bioproducts and Biosystems Engineering
- Bachelor of Chemical Engineering
- Bachelor of Science in Chemistry
- Bachelor of Civil Engineering
- Bachelor of Computer Engineering
- Bachelor of Science in Computer Science
- Bachelor of Science in Earth Sciences
- Bachelor of Electrical Engineering
- Bachelor of Geoengineering
- Bachelor of Science in Geology
- Bachelor of Science in Geophysics
- Bachelor of Materials Science and Engineering
- Bachelor of Science in Mathematics
- Bachelor of Mechanical Engineering
- Bachelor of Science in Physics
- Bachelor of Science in Statistics

CONFERRING OF DEGREES

The Honorable Clyde Allen, Board of Regents

CLOSING REMARKS

Steven L. Crouch, Dean, College of Science and Engineering

MINNESOTA ROUSER

Please rise and join Katherine Lindsay in singing the Minnesota Rouser:

Minnesota, hats off to thee,
 To thy colors true we shall ever be,
 Firm and strong, united are we.
 Rah, rah, rah, for Ski-U-Mah,
 Rah, rah, rah, rah,
 Rah for the U of M.
 M-I-N-N-E-S-O-T-A, Minnesota, Minnesota, Yay Gophers!

RECESSIONAL

Please remain seated until those in the academic procession have marched out of the arena.

MUSIC AT MARIUCCI ARENA

Body and Soul Jazz Ensemble

Awards

STUDENT AWARDS

CSE Outstanding Student Service Award

Mark Abotossoway, President American Indian Science and Engineering Society, Aerospace Engineering and Mechanics

President's Student Leadership and Service Award

Stephen Ruiz, Materials Science

Evan Symons, Mathematics

Erin Syverson, Biomedical Engineering

Taylor Trimble, Electrical Engineering

Valerie Troutman, Mechanical Engineering

Tony Diggs Excellence Award

GOFIRST

Innovative Engineers

University of Minnesota Alumni Association Student Leadership Award

Taylor Trimble, Electrical Engineering

Valerie Troutman, Mechanical Engineering

FACULTY/STAFF AWARDS

George W. Taylor Award for Distinguished Service

Christopher Cramer, Department of Chemistry

George W. Taylor Award for Distinguished Research

Chris Leighton, Department of Chemical Engineering and Materials Science

George W. Taylor Career Development Award

Chad Myers, Department of Computer Science and Engineering

George W. Taylor/CSE Alumni Society Award for Distinguished Teaching

Joe Konstan, Department of Computer Science and Engineering

Taylor Distinguished Professors

Lorraine Francis, Department of Chemical Engineering and Materials Science

James Kakalios, School of Physics and Astronomy

James R. Leger, Department of Electrical and Computer Engineering

Kenneth Leopold, Department of Chemistry

Paul J. Strykowski, Department of Mechanical Engineering

Charles E. Bowers Faculty Teaching Award

Gerald Sobelman, Department of Electrical and Computer Engineering

Guillermo E. Borja Award

Anar Akhmedov, School of Mathematics

McKnight Land Grant Professors

Jake Bailey, Department of Earth Sciences

Jasmine Foo, School of Mathematics

Mo Li, Department Electrical and Computer Engineering

Rusen Yang, Department of Mechanical Engineering

Distinguished McKnight University Professorship

Zhi-Li Zhang, Department of Computer Science and Engineering

*Horace T. Morse–University of Minnesota Alumni Association Award
for Outstanding Contributions to Undergraduate Education*

Chris Dovolis, Department of Computer Science and Engineering

Award for Outstanding Contributions to Postbaccalaureate, Graduate, and Professional Education

Keshab Parhi, Department of Electrical and Computer Engineering

President's Award for Outstanding Service

Sharon Emde, Materials Research Science and Engineering Center

2012–2013 ALUMNI AWARDS

Outstanding Achievement Awards

Arthur Coury (Chem, Ph.D. '65)

Biomaterials Executive, Coury Consulting Services

Renowned biomaterials/tissue engineering expert whose pioneering technical leadership has impacted innumerable lives.

Mark Kroll (Math '76, EE M.S. '83, Ph.D. '87)

Principal, Mark Kroll & Associates

Electrophysiologist and a key developer of the biphasic, implantable cardioverter defibrillator (ICD), defibrillator device data-monitoring technology, and electrical CPR for treatment of cardiac arrest.

Mahendra Nath (ISyE M.S. '65)

Founder, president, and CEO, Nath Companies

Dedicated civil leader who built one of Minnesota's top-ranked and family-owned businesses.

Yannis P. Tzividis (EE '72)

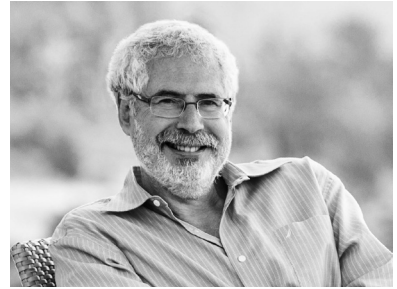
Batchelor Professor of Electrical Engineering, Columbia University

Recognized contributor to the field of silicon chips who designed and built the first fully integrated MOS operational amplifier and demonstrated its use in a coder-decoder for digital telephony.

About the Speaker

STEVE BLANK

A retired eight-time serial entrepreneur-turned-educator-and-author, Steve Blank has changed how startups are built and how entrepreneurship is taught around the globe. He authored the bestselling *The Startup Owner's Manual* and *The Four Steps to the Epiphany*, credited with launching the Lean Startup movement. His May 2013 *Harvard Business Review* article on the Lean Startup defined the movement.



Blank is widely recognized as a thought leader on startups and innovation. His blog, www.steveblank.com, and books redefined how to build successful startups are considered required reading among entrepreneurs, investors and established companies worldwide.

His Lean LaunchPad class at Stanford, Berkeley and Columbia redefined how entrepreneurship is taught, and his Innovation Corps class for the National Science Foundation forever changed how the nation's top scientists and engineers take their ideas out of the university lab and into the commercial marketplace. His articles regularly appear in *The Wall Street Journal*, *Forbes*, and *Huffington Post*.

More than 100,000 people have signed up for Blank's free online version of Lean LaunchPad through Udacity.com. The class is also the centerpiece of the Startup Weekend NEXT global entrepreneurship training program.

Blank earned the Stanford University Undergraduate Teaching Award in Management Science and Engineering in 2009. In 2010, he earned the Earl F. Cheit Outstanding Teaching Award at U.C. Berkeley Haas School of Business. The *San Jose Mercury News* named him one of Silicon Valley's 10 Influencers. *Harvard Business Review* named him one of 12 Masters of Innovation.

About the Student Speaker

SCOTT PALMER

A native of Dallas, Texas, Scott Palmer is a summa cum laude graduate with a Bachelor of Mechanical Engineering. Scott is also graduating with a Bachelor of Science in Business from the University of Minnesota Carlson School of Management with a major in Finance. As part of the University Honors Program, Scott completed his thesis on the comparison of thermochemical approaches for solar-driven carbon dioxide capture under the guidance of mechanical engineering assistant professor Wojciech Lipiński. Scott also dedicated much of his time at the University in both the Office of Admissions as an admissions counselor intern and in various leadership roles in his fraternity—Sigma Phi Epsilon.



Scott spent his first summer in Minnesota interning as a financial analyst at Wells Fargo. This past summer, Scott interned with Flint Hills Resources at the Pine Bend Oil Refinery in Rosemount, MN, where he accepted a full-time offer as a maintenance engineer. In the future, Scott hopes to combine his finance and mechanical engineering backgrounds as an entrepreneur in the energy and aviation industries.

Administration

UNIVERSITY OF MINNESOTA

Administration

Eric W. Kaler, *President*
Karen Hanson, *Senior Vice President for Academic Affairs and Provost*
Aaron Friedman, *Vice President for Health Sciences*
Brian Herman, *Vice President for Research*
Pamela Wheelock, *Vice President for University Services*
Richard Pfutzenreuter, *Vice President and Chief Financial Officer*
Kathryn F. Brown, *Vice President for Human Resources*
Scott Studham, *Vice President and Chief Information Officer*
Amy Phenix, *Chief of Staff*
Mark B. Rotenberg, *General Counsel*

COLLEGE OF SCIENCE AND ENGINEERING

Deans and Department Heads

Steven L. Crouch, *Dean*
Paul J. Strykowski, *Associate Dean for Undergraduate Programs*
Wayne Gladfelter, *Associate Dean for Academic Affairs*
Mostafa Kaveh, *Associate Dean for Research and Planning*

Gary Balas, *Head, Aerospace Engineering and Mechanics*
Robert Tranquillo, *Head, Biomedical Engineering*
John Nieber, *Interim Head, Bioproducts and Biosystems Engineering*
(*College of Food, Agriculture, and Natural Resource Sciences*)
Frank S. Bates, *Head, Chemical Engineering and Materials Science*
William B. Tolman, *Chair, Chemistry*
Joseph Labuz, *Head, Civil Engineering*
Vipin Kumar, *Head, Computer Science and Engineering*
Donna Whitney, *Head, Earth Sciences*
David J. Lilja, *Head, Electrical and Computer Engineering*
Shuzhong Zhang, *Head, Industrial and Systems Engineering*
Peter Olver, *Head, Mathematics*
Uwe Kortshagen, *Head, Mechanical Engineering*
Ronald Poling, *Head, Physics and Astronomy*
Glen Meeden, *Director, Statistics (College of Liberal Arts)*

Board of Regents

Clyde Allen
Richard Beeson
Laura Brod
Linda Cohen
Thomas Devine
John Frobenius
Dean Johnson
David Larson
Peggy Lucas
David McMillan
Abdul Omari
Patricia Simmons

Degree Candidates

Bachelor of Aerospace Engineering and Mechanics

Mark Anthony Abotossaway
 Jeremy L. Arnold
 Jeeyun Bang
 Garrett Matthew Bennett
 Lorelee Mae Bilke
 Justin Nicholas Bock
 **Tanner James Howell
 Matthew Edwin Boysen
 Alexander Charles Braafladt
 Stephanie Marie Carlson
 Larry Robin Chan
 Alexander D. Cole
 David F. Dickie
 Amir S. Ener
 Seth Thomas Frick
 Maninder S. Grover
 Sean Michael Gustafson
 Andrew John Haefner
 Khairunnisak Hamidun
 Matthew Steven Hardel
 Chi Fai Ip
 Hannah Susan Johnson
 William Harrell Johnson
 Timothy Michael Jones
 Nathan R. Kluegel
 Everett A. Kraus
 Ken Kruchten

**Arthur A. Lace
summa cum laude
 Jordan Larson
 Ryan Clayton Lemerond
 Nicholas S. Levin
 Ian James MacMillen
 David Greyson McCalib
 Dylan Conrad Muench
 Daniel Paul Newsom
 Dat B. Nguyen
 Drake Douglas Nimz
 Benjamin Joseph Olin
 Nickolas A. Penning
 Shane P. Phelps
 Rudy Luigi Pitera
 *Patrick Price
 Luke William Rabelhofer
 Shalom Dov Ber Raymond
 **Benjamin R. Roettger
summa cum laude
 Gregory M. Schendel
 Kendall J. Schneider
 **Samuel Steven Schreiner
summa cum laude
 Zi Yeng Shum
 Christopher Sikorra
 Michael Anthony Studer
 Jacob A. Svenkeson
 Casey Michael Swanhorst
 Patrick Dennis Thompson
 Terence Ying Yung Tiong

Justine Kathryn Topel
 Alexander C. Uckun
 Douglas Jefferson Voll
 Devin Myklebust Vollmer
 Kyle Stephen Weber
 Mark Thomas Weimer
 Nicholas Tyler Welander
 Donovan David Woltd
 Kevin Young
 Zheng Zhang

Bachelor of Science in Astrophysics

Alexander Harrison Card
 Michelle Chmura
 *Andrew James Emerick
summa cum laude
 Deano Michaelangelo Farinella
 Lucas D. Giolas
 *Michael Andrew Hepler
 Chi Fai Ip
 David Henry Kasper
 Nathan H. Kneeland
 Milan Joseph Krause
 **Anthony Kremin
summa cum laude
 Brandon Travis Kuschel
 Andrew Sargent
 Jason Michael Singh
 Karley Spencer Weir

Bachelor of Biomedical Engineering

Carly A. Aho

Scott James Ajax

Emily Rae Anderson

Gregory Nathan Arenson

Charles J. Arnquist

Andrew Marlyn Asmus

*Robert T. Bartlett

Jillian Patricia Berge

Greta Rose Besser

Laura Elyn Billiar

Dallas R. Bush

Michael Walter Castle

Lauren K. Charpentier

Micah Daniel Coburn

Vida Dam

Michael David Donnelly

Mitchell R. Erickson

Adam Fitzgerald

Kiva Diane Forsmark

**Benjamin J. Fuller
summa cum laude

Christian L. Halvorsen

Joshua S. Havel

*Patrick Sean Hogan

Craig Robert Jonas

Seth Daniel Jurgens

Sarvesh Kaushik
cum laude

Andrew Paul Klein

Elizabeth Kathryn Kregel

**Karl J. LaFleur
summa cum laude

Brett Alan Lane

Patrick Lee

Rebekah Rose Less

Fluvio Luis Lobo

Aaron M. Lomicka

Katherine L. Lorentz

*Samantha Madden

Alistair James McIntyre
cum laude

Joseph Allen Mein

Samuel Mesfin

Emily F. Mills

Michael W. Nagel

Ryan A. Nelson

Matthew J. Osten

Nathaniel Mack Phillips

Joseph Daniel Powers

Garrett Prael

Andrew Paul Radtke

*Amanda M. Rooney
summa cum laude

Daniel B. Rosenbush

David Sandvig

Amit Sawhney

Zack S. Schindler

Samuel John Schmitz

Jacob D. Shanesy

Chelsey M. Shoup

James Michael Sieracki

Timothy Michael Solberg

Mohamednur Omar Sufyan

Erin Marie Syverson

Babak Tabesh

Jaylon Ali Tavakolian

Jake M. Tilleson

Ryan M. Todhunter

**Michael Bennett Tradewell

Lucas Ulmer
cum laude

Alexander L. Vander Linden

Jeremy D. Weed

Kyle A. Wesen

**Paul Andrew Westhoff
summa cum laude

Daniel John Wind

Luan Yang

Emmelene Yuan

Dejia Zhang

Bachelor of Bioproducts and Biosystems Engineering

Karla Marie Bussen

Samantha Marie Bzdawka

*Jeffrey Adam Chambers
summa cum laude

Jaewon Cho

Jessica Lynn DeGennaro

Cory Gieseke

Katherine Eleanore Grady

Nicholas Bradley Grewe	Michael Nii Annan	Joseph Robert Groom
Mayank Gupta	Beatrice Theodora Artadi	**David Groschen
Vedansh Gupta	Barry A. Badeau	Balazs M. Hegedus
Nathan Robert Heers	Samara Zehra Balioglu	Shelby S. Hegy
Taylor Rue Hoffman	Xing Bao	*Richard James Hermann <i>magna cum laude</i>
Christopher Steven Huelsnitz	Sumit Bhatnagar	Emily K. Herschbach
Emily Elizabeth Hutson	Zachary Donald Blum	**Christopher Ryan Ho <i>summa cum laude</i>
Kenneth John Kildahl	Brandon David Borrillo	Jonathan Robert Holland
Brady Sullivan Krueger	Justin Scott Bruce	Matthew Holmstrom
Christian Kunicki	Robert Brydon <i>cum laude</i>	*Weize Hu
Marta Mariel Little	*Colin Michael Burke	Derek Huang
Robert William Little	Nicole Marie Cahill	John Lee Hundertmark
Suttida Meeboon	Paul D. Carlson <i>cum laude</i>	Sheila Theresa Hunter
Keaton Lee Meinel	Drew Ryan Chambers	Zachary Elliot Jaeger
Jack Fitzpatrick O'Brien	Sharon Esther Chan	Seokwon Ji
Heather A. Schrenk	Minna H. Chen <i>cum laude</i>	Jesse C. Jones
Naomi Beth Sperry	Alexander Chov	August John Judisch
Ashlee Sturdevant	Sistha Karmianita Darmawan	Hyun Jung Kim
Sharifah Natasha Aqilah Syed Mohd Nasir	Eric Dhanens	Nathaniel Thomas Klair <i>cum laude</i>
Emily M. Williams	Adam Christopher Edison	Bryce William Koprucki
Fan Zhang	Maureen Anne Evenson	Tomohiro Kubo
Yuxi Zhao	David Kenneth Ford	Mark William Kuppe
Bachelor of Chemical Engineering	Eileen Marie Franey	Erick Naldo Kusmajadi
Abdullahi Khalif Ahmed	*Chen Gao	Daniel John LaFrence
Said Saif Said Al Lamki	Julie Anne Garretson	Jongsu Lee
Sultan Aljesmi	Tapos K. Ghosh	Hui Li
Aboudouzac Amadou	Gregory Dennis Gibson	Kai Xian Liaw
Aarti Anand	April Elise Gray	James B. Lieske

Zhengrong Liu	Marcus E. Smith	Dmitry Anokhin
Ian Y. Liu	Mark Robert Steinke	Siraj M. Bachani
Daniel Nicholas Mamerow	Samuel Swanson	Barry A. Badeau
Steven Daniel Maslo	Teng-Choon Tan	Lu Bai
Nursyawalini Mat Shaari	Nathan A. Timm	Sara Elizabeth Baldvins
Zachary Paul Metz	Travis John Vanderbosch	Romit Basu
Nolan Michael Meyer	Dylan J. Vashro	Christopher Joseph Behr
Joseph Molde	Brandon Lee Vogt	Zachary Donald Blum
Jeff A. Nagel	Wan Ahmad Syazwan Wan Mohamad	**Kelsey Boyle <i>summa cum laude</i>
Divya Narasimhan	Ziqiao Wang	Rianna Larine Butler
Collin Hunter Nelson	Ryan Jeffrey Worm	Zhichen Cen
Kelly E. O'Grady	*Renxuan Xie	Drew Ryan Chambers
Adam Craig Paquette	Quyuan Yan	Sharon Esther Chan
Sejoon Park	*Yuqi Yan	Patrick Jean Charbonneau
Daniel J. Personius	Mengxi Yu	Danyang Chen
Joseph Daniel Peterson	Nur Athirah Zainazlan	Tho N. Chieu
Gerald F. Phan	Minglun Zhang	Hyun Joo Cho
Kevin James Phipps	Qiao Zhang	Jua Choi <i>summa cum laude</i>
Ian William Reagen	Yizhou Zhang	Colin Noah Close
Rebecca K. Rossbach	Xiaolu Zheng	*Aaron Matthew Cohen <i>summa cum laude</i>
Hang Ruan	Jun Zhou	Thomas Alexander Dal Pra
Daniel P. Russow	Yimei Zhu	Nathan Davidson
Revy Christy Saerang	Muhammad Ashraf Zin Zawawi	Nicholas J. Dippel
Takanori Sagawa		Sarah Elizabeth Dix
Kelly Hendrick Sater		Jack Edward Doenges
Cory D. Sauer	Bachelor of Science in Chemistry	Carlene Jo Dooley
Louisa M. Savereide	Abdullahi Khalif Ahmed	Hanna Lynne Erickson
Robert Christopher Scheel	Aboudouzac Amadou	John Benjamin Garrison
Genelle Ida Schwan		
Wesley M. Sellner	Emily Ann Elizabeth Anderson	

Tapos K. Ghosh
Mehrdad Hairani
Joseph D. Harvey
Wyatt John Hedine
*Richard James Hermann
magna cum laude
Sangki Hong
Benjamin Honken
Ian Jerrod Huxford
Sarah Elizabeth Jahn
Go Een Jeong
Michelle A. Johnson
Zachary David Johnson
Suman Karki
*Samuel Joseph Kenny
summa cum laude
Yeonsu Kim
Steven E. Kirberger
Sarah Elizabeth Hasz Kragt
Sydney McKynder Kreitz-Still
Tomohiro Kubo
Christian Kunicki
Peter G. Larson
Hua-Kuang Lee
Kai Xian Liaw
Jens J. Lillevold
Ji Yeon Lim
Chen Liu
Wenhao Liu
Zhengrong Liu
Jeanne Therese Lombardi

Daniel Allen Luedtke
Ian Ma
Matthew J. Marah
Stephanie Martinez
Megan E. Matta
Drew Nikolas Maurine
Shana McDonald
Collin Hunter Nelson
Richard Stephen Nemeth
Khue V. Nguyen
Kyle J. Notermann
Wanqi Ooi
Ariel Katherine Orcutt
Ponnawat Otwong
Sejoon Park
Jared Luke Prokott
John Albert Ryder
Takanori Sagawa
*James Min Chang Song
Zeffery Neil Streier-Svoboda
*Mark Andrew Strom
summa cum laude
Zachary William Sudman
Teng-Choon Tan
*Denis Terzic
Thomas M. Tester
David M. Tillemans
Matthew Phillip Urberg
Hao Wang
Yiwen Wang

Che Wu
Yue Wu
Dancen Zhang
*Lai Zhang
summa cum laude
Joy Zhou
Yimei Zhu

**Bachelor of Civil
Engineering**
Luzcenit Acosta Guio
Ismael Ali
Kristin Marie Anderson
Seth Charles Anderson
Michael James Aspnes
Ataklti Kidane Bahta
Ben Bakk
Ryan M. Ballard
Gina Elizabeth Beers
Afaf Bennani
Ryan Patrick Bennett
Joseph Peter Betland
Melissa Biegenwald
Laura Ruth Blonigen
John August Bobzien
Kristopher John Borchardt
Stephen Borden
Thomas Paul Borowicz
Ryan J. Brozek
Jeremy Lightfoot Burke
Charles Andrew Butterworth

Christina Mary Caouette	Mewankumara Dias Senarath Gunasekara	Ashley Ann Marcott
Dick Yu Peng Chng	Joshua James Gustafson	Andrew J. Mccarthy
Chad Thomas Clemens	Jacob Doyle Guzik	Jeremy M. Melquist
Timothy Jacob Cooke	Thomas John Haider Jr	Matthew James Messerly
Nicholas Daniel Crovetti	Thomas M. Hall	**Scott Evan Miller
William Cummins	Steven C. Hankes	Taylor Thron Mork
Braden N. Cyr	David Paul Hedberg	Ryan Cole Navis
Caitlyn Ann Deutsch	Benjamin Douglas Heigl	Kevin Alan Nerem
Joseph Scott DeVore	Nathan James Hermer	Isaac Ogamba Ogata
Jude Kushantha Dias	Caroline Hughes	Ahmed Farah Omer
Ryan Donnelly	Tyler J. Hunt	Felipe De Jesus Ortega
Basha Galmessa Dorose	*Luke S. James	Gordon William Parikh
Nathan Drews	Christo Sithira Jayamanne Mohottige	Pratik J. Patel
Melissa Lynn Duhn	Melynda Ann Jensen	Benjamin J. Perkey
Jacob R. Duppong	Adam Christopher Jessen	Christopher Alan Pietsch
Brian Paolo Encalada Mora	Christopher George Jessen	Patrick Allan Power
Cortney Joleen Falero	Richard J. Kakach	Mark T. Powers
Alex C. Fennig	Kang Kang	Nicholas Nolan Preisler
Jonah Joseph Finkelstein	Daniel John Kinney	Sara Margaret Race
Sarah M. Fitch	Kevin Lachowitz	Geoffrey Carl Rasmussen
James Joseph Fladung	David Paul Langer	Mario Grenville Ratnaraj
Douglas Eugene Foster	Jary Lee	Thilanga Priyanjan Ratnayake
Benjamin J. Gaard	Colin Larew Leonard	Nirmalan Raviraj
Theresa Jo Gant-Gaines	Beiheng Liang	Victoria Elizabeth Reis
Yihong Gao	Ziheng Lin	Irfan Ahmed Hussain Reshi
Chunwei Ge	Chang Liu	Brandon Rieckman
Andrew Joel Gerdeen	Xin Lu	Joseph R. Roberts
David Jeffrey Giacomini	Kristina Jo Lund	Kaylyn Jane Ronke
Daniel Steven Grannes	Robert Charles Malecha	Paul J. Roszyk
Bryan Michael Greger		Steven Allan Sletten

Jennifer L. Solseth
Isaac Charles Steinmeyer
Sean Ambrose Streck
Aaron J. Stuyvenberg
Eric Michael Sulita
Tanner William Swenson
Yonnas Gebremicheal Taddesse
Nicholas Kang Aun Tan
Jessica Carol Tello
Kaitlin Marie Thell
Kathleen A. Thurmes
Anton Stephen Tillmann
Jordan P. Titus
Eric Lee Torgerson
Jovanny Velez
Eric Allen Vogel
Tessa Marie Warner
Keary Daniel Wass
Brady M. Wateland
Collin James Webb
Ian Joseph Weber
Charles Glen Welsh
Alexandra Lorae Wilkosz
Lauren Wimler
Henok Asfaw Woldeyes
Chao Wu
Shipeng Zhang

Bachelor of Computer Engineering

Maan Yahya Abukhudeer
Ahmad Hamadeh
Abumayyaleh
Maitha Mohammed Al Shimmari
Nicholas Gregory Amell
Jonathan David Anders
Mark Edward Aune
Calvin James Behling
Benjamin W. Brueske
Xinyao Cheng
Joseph Michael Connelly
Alex P. Domek
Michael Wayne Fiore
**Jonathan Paul Frenz
summa cum laude
Andrew M. From
Cameron Eugene Gatling
Anthony Troy Grotte
Kevin M. Grove
David Joel Haugen
Jacob M. Hiegel
Michael W. Johns
Erik Christopher Johnson
John Isaac Kading
Daniel Anthony Klein
Joel Harmon Klemme
Thomas Michael Korzenowski

Tyler Daniel Krause-Lewis
*Kevin Shawn Krile
*David James Mahnke
Grayson Lem Malinowski
Alexander Altaf Mateen
Michael Alan Morrison
Derek Murray
Esther Nalubwama
Michael Scott Owczarek
Mark Eugene Pennebecker
Ivan Edward Roth
*Michael Monroe Sandstedt
Sara Edna Sneed
Ludong Sun
Quocanh Tran
Daniel Richard Trudeau
Qiyue Wang
*Ruimin Wang
Hemant Yadav
Jiannan Zhang

Bachelor of Science in Computer Science

Caleb John Ahlquist
Adel Abdulrahman Al-Dawood
Jonathan E. Anderson
*Lars Gregory Anderson
Joshua Khalid Anwar
Maria Patricia Aligno Barril

Samuel A. Barris	Marcus Henry Ewert	Anders D. Johnson
Eric R. Bartusch	Patrick A. Farrell	Emily Ann Johnson
Thomas Michael Baumgartner Jr.	Yi Feng	Garrett Lee Johnson
Aaron T. Beckius	Zhouyun Feng	Christopher Jonathan
Brett Bedeaux	Benjamin Josue Fossen	Dongyon Kang
William Thomas Berg	Ryan Michael Franklin	Duncan Lawrence Karnitz
Dylan James Bettermann	Christian S. Gerrard	Andrew Peter Kirchman
Andrew Schaivone Bork	**Ryan Jacob Haasken	Benjamin C. Knoll
Charles Ernest Brady	Robert Bruce Hall	Eric M. Knutson
*Nathaniel L. Buck <i>summa cum laude</i>	Matthew Steven Hardel	Alexander Joseph Koenen
Derek Anthony Burbank	Jesse Martin Harpestad	Pathik Pankajkumar Kothari
Alexander Jared Busack	*Max Heimer	Brandon Travis Kuschel
Walker F. Canarsky	**Andrew William Helgeson	Stephen Mesick Lamb
Adam M. Cepek	Amanda Kay Herbeck	Nicholas S. Larson
Alexandra Nicole Chamlin	Bryan Charles Herbst	Matthew Steven Le
*Chung Yun Chao	Tom Hoang	Kai Xian Liaw
Buyu Chen	Kaia Jeanne Hoiium	Stephen J. Lietzke
Iustin Cornea	Kurtis Walter Holme	Woei Shyong Lim
Alexander Della Polla Villarroel	**Robert C. Homan	Jacob Amos Keith Long
Bela Aleksandrovna Demtchouk	Joseph W. Houlton	Ross Michael Lubinski
*Keyur Suresh Desai <i>summa cum laude</i>	Hengyi Huang	Aaron James Luikens
Ryan Michael Donarski	Jessica Elizabeth Hudson	Guangcong Luo
Nathan A. Dowd	Evan Aryeh Izaksonas-Smith	Timothy Ke-Thinh Luong
Joshua Gregory Edeen	Heesun Jang	Erik Paul Mainz
Thomas James Edmonson	Jung Woo Jang	Thomas W. Manion
Mark P. Edwards	Michael Paul Jantscher	Pavel D. Marchev
Phillip J. Egelston	Ajay Jashnani	Devin P. Martens
Nicholas W. Ellis	Letao Jiang	Nathaniel Schaber Martin
	Wei Jin	Brian Maurer
	Madeline Audrey Johnsen	**Kevin Mehlhaff

Tyler Morley	Josiah L. Quant	Jeremy Nathaniel Tremblay
William J. Myott	Hermes Toarisoa Radison	Nathan Robert Trick
Kristen Luann Gena Nelson	William Arthur Sprinthall	Nicholas Trine
Jakub Nemeč	Rankin	Tony Quyen Truong
Brian Khoi Nguyen	Jason Scott Reiss	Timothy Dale Turner
Cuong D. Nguyen	Eitan Bennett Rogin	Elisa Marie Tvete
Sang Van Nguyen	<i>magna cum laude</i>	Eric Weichung Ung
Shawn Minh Hoang Nguyen	Ian Joseph Ryan	Jeremy David Vermillion
*Thao Nguyen	Christopher Ro Saffert	Nicholas Peter Vikeras
<i>summa cum laude</i>	Mitchell David Schooler	Kristofer Otto Von Ahnen
Jack P. Nolan	Gregory Todd Setterholm	**Steven C. Vukelich
Austin R. Norby	*Ryan Shea	Michael Duane Wadsten
Jonathan Christopher Norheim	Jung-Pil Shin	Adwait Walimbe
Michael Anthony Nun	Kevin Theodore Skrei	Chenlong Wang
Vincent Kim Oan	**Graham Douglas Smith	**Yannan Wang
Alison Jean Oatley	Roger Jo Smith	Erik John Warwick
Zachary Ryan O'Connor	Spencer Scott Smith	*Ethan C. Waytas
Joel R. Ohman	Mark L. Soule	Alexander R. Wheeler
Matthew Peter Olberding	Sara Stokowski	Ryan S. Whitcomb
Mason R. O'Neil	Philippe Gabriel Souza Moraes	*Fangzhou Xu
Dominick A. Ormsby	Ribeiro	Evan Joseph Yakowicz
<i>summa cum laude</i>	Jackson Frederick Spencer	Fan Yang
Zachary A. Panzer	Zakary Addison Stromquist	Hwaeium Yeom
Kevin Parsons	Yujing Sun	Connor J. Yorks
Atmananda M. Persaud	Mark J. Swatosh	Mohammed M. Zain
Andrew Richard Peterson	Daniel A. Testa	Kevin T. Zdon
Jesse E. Peterson	Mohamed Sharafaz Thasleem	Lihua Zhang
John Richard Pickell	Kevin Ted Tieng	Yanjie Zhang
Alexander D. Polfliet	Nicholas Robert Tiry	*Jialu Zhong
Nathan Daniel Poquette	Wenliang Tong	Nicole Marie Zielinski
Daniel John Puccetti	Andrew John Torgerson	

**Mark Robert Zingler
Zachary Steven Zinsmaster

Bachelor of Science in Earth Sciences

Silvia Hawa Ascari
Colin Gregorio Cervantes
David Humphrey
Alexis Anne Iverson
Benjamin Lee Jessen
Caitlin May Olejniczak
Peter Michael Putzier
Cassandra Renee Roper
Nurbek Yessetov

Bachelor of Electrical Engineering

Yusuf Ali Abdi
Abdallah Abu-Ghazaleh
Ahmad Hamadeh
Abumayyaleh
Michael D. Adamson
Maitha Mohammed Al
Shimmari
Muhammad Hicham Alhamwi
Alfahham
Hadi Abdullah Alsaihati
*Andrew Joseph Arnold
summa cum laude
Mark Edward Aune
Samuel Harrison Baker

David Karl Barchet
Zachary M. Battaglia
Helen Beyene Bayu
Chase Lane Beasley
Calvin James Behling
Michael Tesfaye Bika
Samuel David Black
Alexander Sourivanh
Bounnakhom
Jason Allen Brown
Myles Andrew Burgeson
Tong Chang
Xinyao Cheng
**Dong Chu
Andrew William Coldwell
Joseph Michael Connelly
Martin A. Corbett
**Ross Curtiss Crandall
summa cum laude
Samat Edilovich Dautov
Ahlin Kossi Dedry
Shishuo Ding
Peter Oluwadamilola Dipol-
Ajayi
Ruilin Dong
Osman Issa Elmi
Marcus Henry Ewert
Mahmoud Fall
*Peter Sharbel Fares
Michael Thomas FitzPatrick

Sean Michael Frohman
Dale Joseph Frolik
Chad Michael Furey
Nicholas Frank Galassi
Jacob Henry Gerten
Abhishek Josh Ghosh
Noah D. Glenn
Nathan E. Glimsdale
Philip James Kelash Hansen
Seth Horrell Hays
Zhongyu He
Sean Lawrence Heine
Quochuy Nguyen Ho
**Jiaxi Hu
Alex Karl Hulke
Jonathan Taylor Hutton
James Bundi Ikiao
Basheer Hashim Ismail
Jamin J. Ivers
Abdi G. Jama
Christopher D. Jaszewski
Drew James Johnson
Kayiita Jeffrey Johnson
**Lucas Allen Kaeding
summa cum laude
Raymond James Kampmeier
ThongYang Kee
Johannes Alem Kidane
June-Young Kim
Chad Andrew Knotz

Michael Robert Koch	Richard Tunganh Nguyen	Banha Sok
Thomas Michael Korzenowski	Kory Alan Olson	John P. Strom
Adam Jonathan LaFleur	Manuel Orozco	Peiran Suo
Anthony John Lambert	Silvio Andres Padron Mac Leish	Chengyao Tan
Preston M. Langford	Keerthi Palanivel	Yiming Tao
Xin Yu Lau	Andrew William Panning	Ye Tao
Minkyu Lee	Jonathon Ross Pechuman	Hoang Le Tran
*Yuexin Lei	Zhiliang Peng	Wilfredo Sevilla Tropezado
Adam Joseph Lemay	Jacob Allan Perreault	Iliyas Tursynbek
Jing Li	*Nicholas Paul Peterson	Kevin Chang Um
**Sha Li	Alexander J. Pflugrath	Geleta Firisa Urgessa
Yanglei Li	Frank Antone Pichler	Haoran Wang
Tavin Lim	Ryan M. Pierce	Jialiang Wang
Dingyi Liu	*Lingjun Pu	Wenli Wang
Jing Liu	Jiaji Qi	Yike Wang
Matthew B. Lynch	*Qiyuan Qiu	*Zhaosen Wang
Utsav Maheswari	Steven J. Richter	Zachary James Wehri
Hajime Makino	Matthew Robert Rogge	Andrew G. Wellens
Anne N. Marshall	Thomas Matthew Ruwart	**Elias Wilken-Resman <i>summa cum laude</i>
David Allan Martens	Brian Michael Sabalasky	Kong Meng Xiong
Kathryn Lynn Maurer	Sepehr Salehi	Qingyang Yan
Max Ryan McFee	David William Sampers	**Nanwei Yao
*Semere Tesfay Menghis	Adam Bruce Sanders	Jack Zeng
Alex McDuffee Miller	*Michael Monroe Sandstedt	Xiaonan Zhang
Marian Omar Mohamed	Erik Allen Sarkinen	Xiqian Zheng
Mohamed Abdurahman Mohamed	Matthew John Sarkinen	
Lauren Anne Mount	William Jr Russell Schlesky	
Steven Roy Nelson	Anthony Maxwell Seeley	Bachelor of Geoengineering
Mark D. Newcomb	Kwame Sefah	Anya Ingrid Benda
<i>magna cum laude</i>	*Phillip Andrew Senum	Lindsay Rae Ellingson

Adam M. Iversen
Andrew Thomas Rockweiler
Jacob Alan Wotczak

Bachelor of Science in Geology

Peter Michael Putzier
Leif Eric Tokle

Bachelor of Science in Geophysics

Wan Muhammad Wan Mohd Zani

Bachelor of Materials Science and Engineering

Sahil Agrawal
Jay Eric Anderson
Megan M. Aubin
Shashank Ramesh Bawaskar
Jacob N. Bendel
Marcus Michael Borgstrom
Eric Paul Burdette
*Lucas Marcelo Caretta
Michelle Renee Carmichael
*Nathanael T. Chan
Donna Dong Deng
summa cum laude
Nicholas J. Dippel
Sheng Du
Charles Curtis Friedrichs

Gretchen Lynn Hofman
Elise G. Imbertson
Samuel Joseph Kenny
Ross Kerner
Dhruv Khullar
Joseph Lawrence Loof
Sean Michael Luopa
John William Martin
Muhammad Azim Muhamad
Nurul Azian Nazali
William M. Postiglione
Heather Marie Remore
Stephen James Ruiz
Arjun Kartik Shankar
Matthew A. Taylor
Sruti Sai Velamakanni
Kristen Marie Wagner
Matthias John Welter
Bryan A. Wessale
Paul Martin West
David John Whittenberg
*Renxuan Xie
Lihui Ye
Zachary Walter Zadow
Jamal Farghali Zainal Abiddin

Bachelor of Science in Mathematics

Asma Fatimah Abdul Harim
Mofoluto Oluyimika Afolayan

*Andrew Joseph Arnold
summa cum laude
Lulu Bao
Brian Joseph Berkowitz
Micah Alan Boomgaarden
Clint A. Borka
Addison Buhl
Abera Denbel Bulbula
Kelly Rae Buser
Peter Cerhan
**Gong Chen
summa cum laude
Euibin Cheon
Hyuk Jin Cho
Joshua R. Cress
Nicholas David Deluca
Yayou Deng
Liexiao Ding
Peshala Disanayaka
Alexander S. Ditter
magna cum laude
Michael S. Emmert
Joseph Dennis Engmark
Yi Feng
Kyle Ray Fruin
Ang Gao
Xavier Eduardo Garcia
summa cum laude
Rebecca R. Gergen
Kelsey Gladen
summa cum laude

Jie Gong	Tomohiro Konno	Mikal W. Nelson
**Ryan Jacob Haasken	Kyle Q. Kracht	Clarissa E. Norberg
Finsen Hadiwikarsa	Julie Krawiecki	Peter J. Oberly
**Matthew Joseph Haechrel <i>magna cum laude</i>	Stephen Mesick Lamb	Shane D. Och
Bing Han	*Matthew M. Larionov <i>summa cum laude</i>	Jared T. Oeth
Philip M. Hanley	Kuang Chin Daryl Lee	Jiehwa Ong
Kathryn Ann Hansen	Yongheng Lee	Ariel Katherine Orcutt
Samuel L. Hartmann	Xiang Li	Dominick A. Ormsby <i>summa cum laude</i>
Mark D. Harvey	Siyuan Li	Joshua Kevin Oxborough
Jundong He	Jiaru Liu	Kimberly Pan
Minh Anh Hoang	Zhenjie Liu	Anthony Duy Pham
Bradley Ryan Hoglund	Annemie Lucas	**Yiyang Qi
**Robert C. Homan	Guangcong Luo	Ramlah Ramli
Hengyi Huang	*Xiaoyi Ma	Joseph G. Redford
Han Huang	John Mahoney	Brian George Reilly
Christopher Scott Hughes	Dominic E. Mandy	*Matthew M. Reinke
Semoon Hur	Jacob Michael Marette	Alexander Richard Joseph Rose
Nicholas David Jacobs	MacLane P. Marti	James Allen Rodrick, Jr.
Jeffrey Joseph Johnsen	**Tyler W. Maunu <i>summa cum laude</i>	Matthew E. Sanders
Hannah Susan Johnson	Geena McLaughlin	Kelsea Ann Schaefer
Kyle M. Johnson	Megan E. Merkl	**Aaron J. Schneberger <i>summa cum laude</i>
Marcus Lee Johnson	Matthew David Minowitz	Allyson Marie Schroeffer
Kang Kang	Ahmad Mukhlis Mohd Ghazi	*Nicholas C. Smith <i>summa cum laude</i>
James Frank Kaufmann	Siti Rohani Mohd Nor	Eric Mule Sorell
**John Michael Kilgore <i>summa cum laude</i>	Austin R. Norby	Daniel David Steinke
Claire Dimock Kingstad	Amanda Lynn Muehlbauer	Sara Stokowski
Kevin Timothy Klaes	Dominic Michael Mussack	Mark J. Swatosh
Timothy S. Kokotovich	Nor Aziah Mustafa	

Evan B. Symons
Wei Sheng Tey
Wilma Topuzi
Erik Michael Tozier
Stephen Trettel
Gordon Michael Trunk
*Thomas Robert Vandenboom
summa cum laude
Alexander B. Walter
Yue Wan
Ye Wang
William P. Warner
David N. Weintraub
Yenu Bekele Weldetsadik
David A. Williams
Mark Christopher Wilson
Patrick J. Wiseman
Xiaoyue Wu
Yang Xiao
Qiqi Xie
Minghao Yan
Zhimo Yang
Lingfeng Ye
Wentao Ye
Miao Yu
Moran Zhang
Qian Zhang
Xiaomei Zhang
*Jialu Zhong
Yanran Zhu

Bachelor of Mechanical Engineering

Halimatun Saadiah Ahmad
Mohammed Bakhit Aldosari
Abdulrahman Alhamdi
Benjamin Brian Anderson
Csaba Andrasfi
Alexander Henry Andrews
Paul David Anhalt
Nezar Saeed Bakhawain
Justin David Barlow
Andrea Lee Therese
Beczkiwicz
Mohd Akmal Hakim Bin
Berhanuddin
Ryan Melahn Blesi
Jeremy Daniel Boedeker
**Selena R. Boltik
Colton J. Borg
Alyson M. Borrell
David Brajkovic
Johnathan Joseph Braun
Alexander P. Brown
Ryan Budiman
Andrew Alan Burke
Luis Matias Caceres
Justin Anthony Carbone
John Charles Carlson
Tan Cheng
Eunbit Cho
Kok Chywn Chuang

Brian Anthony Clark
Carl Edison Guinto Cortez
Daniel Patrick Coyle
Lucas Duane Crestik
James Loyal Crist
Matthew Michael Crowell
Tonghui Cui
Shane Jeffery Curtis
Kyle J. Dahlheimer
Michael J. Daniels
Jake Elroy Decker
Neil Dencklau
Ravinder Kay Diamond
Aaron Jonathan Dick
Pavel M. Drozdov
Ruben R. D'sa
Thomas Dufresne
Philip Thomas Ebben
*Justin Thomas Eggleston
Carrie Ellen Eikum
Bryan Thomas Engelmann
Uchenna Mark Ezeobi
Richard G. Faflak
Chad S. Feeny
*Christopher Marcus Flegel
summa cum laude
Lawrence J. Formosa
Eric Geoffrey Foster
Angelo Fobbe Fraboni
Mark Edward Friedrichs
Christopher David Fultz

Pieter James Gagnon	Travis W. Hulbert	Erin M. Lemke
Jesse L. George	Kyle Owen Husebye	Justin Wayne Lerbakken
Margaret Getz Goshert	John Michael Huss	Wen Li
Matthew Phillip Gramse	<i>cum laude</i>	Zhengzhong Liang
Nikolaus U. Grunloh	Jacob Richard Iwen	Alexander Lee Lin
Michael David Haege	Joseph David Janiszewski	Ying Lin
Alex M. Hagerman	Aaron Michael Jasken	Jeremy David Littlefield
Isaac A. Hall	Robert Martin Jennings	Garrett Boyd Long
Michael E. Hallock	Blake Allan Jensen	Chris Kean Hui Luo
Anne Louise Halverson	Nicholas S. Johnsen	Alexander R. Lysdahl
**Yongbin Han	Kyle Brian Johnson	Zerui Ma
<i>summa cum laude</i>	Elliott P. Jons	Robert J. Macdonald
Donald Scott Hansen	Ricardo Juarez Martinez	Alexander J. Marshall
Christopher Michael Hanson	Prabigya Raj Kaphle	Karrie Ann Marshall
Raymond A. Hanson	Garett J. Karalus	William A. Martin
Andrew Richard Harm	Scott James Kelley	Seth Cullen McIntire
Jeffrey Blaine Hatab	Roman Khrypun	Eric Anthony Meissner
*Aaron Thomas Hatlevoll	Hyojung Kim	Joseph William Meixell
Stephanie Marie Haugen	Rebecca Elizabeth Kinchen	Mark James Meredith
David Homer George Hayes	Stephanie King	Jose Antonio Meregotte
Drew Newell Hedlund	Travis John Kloehn	Matthew Ryan Michlin
Karl William Hegna	Daniel P. Knox	Andrew Richard Morris
Anna Katerina Heithoff	Michael James Kruse	Benjamin Steven Moyer
Steven Heng	Nicholas Joseph Kuehn	Robert H. Muellerleile
Michael John Hentges	Ethan M. Larson	Nicholas M. Murgic
Jacob D. Higgins	Kuang Chin Daryl Lee	Drake Andrew Myhrman
Michael Herbert Hillger	<i>magna cum laude</i>	Jordan Paul Nadeau
Stephanie Ann Hornung	Nicholas Andrew Lee	Chris Youssef Nazy
Bryan George Horvat	Anthony Loang Leen	Ian Timothy Neeser
<i>cum laude</i>	Jonathan Carter Leland	Brandon J. Nelson

Erik Nelson	Aaron J. Schmitz	**Valerie Ann Troutman
Michael Jeffrey Nelson	Alexander Yurevich Schoolov	Adam Tyler Trulen
Mai Anh Ngoc Nguyen	Thomas Henry Schultz	Kevin James Van Batavia
Mohd Nazman Noh	Maksim Semeniuk	John Robert Van Drasek
Shefali Deviprasad Pai	William Paul Sherman	Danny F. Vang
Scott Jason Palmer <i>summa cum laude</i>	Phillip Stephen Shrider	Scott Ross Veenstra
Andrew Keith Penning	Shana Ann Slettedahl	Charles Edmund Vollhaber
Benjamin James Peterson	Christopher D. Sluis	Jacob Alan Wander
Brandon R. Peterson	Anthony J. Smith	Yangfan Wang
Matthew Thomas Peterson	Charles Edward Smith	Yiqun Wang
Joseph Reed Pickard	Joshua Ryan Smuland	Brent Garrison Wassell
Benjamin M. Pitzen	Donggyu Benjamin Sohn	*Adam J. Weimerskirch
Dmitrii T. Pokhil	Josiah David Srock	Bruce Robert Weldon
Jacob J. Polland	Austin Curtis Stack	Everett A. Wenzel
Sean William Poluha	Lauren M. Stemper	Jordan D. Whitney
Charles T. Preston	Matthew Erich Stolz	Daniel John Wiklund
Patrick Allen Quinn	Ethan Stout	Paul R. Williams
Lukas S. Railson	Kenneth M. Strauss	Scott R. Wobschall
Brian Henry Rich	Michael T. Sulgrove	Andrew John Wollenberg
*Sean Patrick Riley	Karan Sumra	Adam Mark Wrucke
Chelsea Anne Rivett	Haonan Sun <i>summa cum laude</i>	**Sicong Wu
Zachary Paul Ruhl	Jared Alexander Swanson	Hanyi Xie <i>magna cum laude</i>
Theodore Crosse Sanborn	Peter Benjamin Swift	Yun Xu
Yashovardhan Sand <i>cum laude</i>	Rachel Lynn Tamminga	Hui Yang
Erik Mark Sauber	Fuheng Tan	Derek Robert Younggren
*Brendan James Schatz	Kernlik Tan	Colin R. Zauner
Anthony John Schenk	Nicholas Lee Tassoni	Ye Zhao
*Joel Ross Scheumann	Neil Lawrence Taurinskas	Ang Zheng
	Michael R. Thoreson	

Bachelor of Science in Physics

**Mitchell J. Ambrose
summa cum laude

Charles Daryl Brown II
summa cum laude

Michael A. Cameron

Alexander Harrison Card

Michelle R. Chorn

Matthew Ryan Coles

Annalise Michelle Colton

Nicholas David Deluca

Alexander S. Ditter
magna cum laude

Chelsey Jane Dorow

*Emily Marie Duffield
summa cum laude

*Andrew James Emerick

Deano Michaelangelo Farinella

Benjamin Michael Gleason

Lucas D. Giolas

Adam Mark Hanninen

**Joshua Anders Hansen

Elizabeth Margaret Hanson

*Michael Andrew Hepler

Scott Peter Holmstadt

Luke Adam Johnson

Michael Andrew Jordan

Eric Jeffrey Kamp

Kristopher T. Kirkland

Nikolay Gennadyevich Kovalev

**Anthony Kremin
summa cum laude

Hua-Kuang Lee

Jesse Brian Mack

Mark Peter Mackey

*Jonathan Michael Morris
summa cum laude

Michael Lee Nuss

John Richard Pickell

Joseph G. Redford

James Allen Rodrick, Jr.

Timothy J. Schultz

Anthony Maxwell Seeley

Jason Michael Singh

Nicholas C. Smith
summa cum laude

Christine Marie Storino

Alexander B. Walter

William P. Warner

Karley Spencer Weir

Bachelor of Science in Statistics

Travis S. Bernardy

Taylor Jordan Brown

Yi Chen

Hyuk Jin Cho

John T. Clawson

Hui Cui

Addison C. Dowd

**Maria Clara Fernandez
Oromendia
summa cum laude

Karin O. Hamnes

Michael Robert Haugan

Jundong He

Yuefan Ji

Katherine Elaine Johnson

Jaymes Morgan Kloehn

Thomas S. Larwa

Danielle Hong Lin

Xiaopeng Liu

Yaxin Liu

Christopher David Mark

Lee M. McKenna

Tongsheng Mu

Jiehwa Ong

Russell C. Sneer

Hao Tang

Yunjing Tao

*Thomas Robert Vandenboom

Yue Wan

Gang Wang

Jeremy D. Weed

Stephanie Marie Werner

Weimin Wu

Miao Yu

Yang Zhang

*Jialu Zhong

Ten Ways to Stay Connected

to your alma mater

- 1 Participate in the University of Minnesota alumni groups.** Take advantage of your free one-year membership in the University of Minnesota Alumni Association and the CSE Alumni Society. Join the newly formed CSE Young Alumni Board. Watch for a mailing this summer.
- 2 Update your email and mailing addresses.** Contact the University with address changes by sending an email to alumnimembership@umn.edu or update your own information by visiting minnesotaalumni.org and click on "Update Your Information" under the "Join" button.
- 3 Support scholarships for current students.** With your help the college can meet the ongoing challenge of inventing tomorrow. Visit cse.umn.edu to find out how you can give back.
- 4 Keep up on the latest news.** Read our monthly e-newsletter called CSE Items and semi-annual news magazine Inventing Tomorrow. After joining the UMAA, you also will receive Minnesota magazine. Also join us on Facebook at facebook.com/umn.cse and Twitter at [@UMNCSE](https://twitter.com/UMNCSE).
- 5 Advocate for University issues.** Stay informed and help the University by joining the UMAA Legislative Network. Visit supporttheu.umn.edu for more information.
- 6 Meet fellow alumni.** Network with alumni professionals through the College of Science and Engineering Alumni Society volunteer program and through alumni events. Visit cse.umn.edu/alumni or call 612-626-1802 for details.
- 7 Mentor students.** The College of Science and Engineering Mentor Program matches current students with working professionals to enhance professional development. Register this fall to become a mentor at cse.umn.edu/mentor.
- 8 Grow professionally.** The Career Center for Science and Engineering will continue to provide services for a full year after graduation. The Career and Lifework Center will help you determine what's next for you and how to get there. Visit ccse.umn.edu or call 612-624-4090 for more information.
- 9 Wear your U of M sweatshirt on Maroon and Gold Casual Fridays.** Show your school spirit and support for the U by wearing Gopher gear.
- 10 Share your news.** Let us know about your personal and professional life by sending information to CSE Alumni Relations, 105 Walter Library, 117 Pleasant St. SE, Minneapolis, Minnesota 55455 or via email at csealumni@umn.edu.



COLLEGE OF
Science & Engineering

UNIVERSITY OF MINNESOTA

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.

This publication can be made available in alternative formats for people with disabilities. For more information call 612-626-7959.

© 2013 Regents of the University of Minnesota. All rights reserved.



Printed on recycled and recyclable paper with at least 10 percent postconsumer material.