School of Engineering & Applied Science

RECOGNITION CEREMONY

Thursday, May 17, 2018
Names of students who did not yet fully complete all degree requirements, and names of students deferring their degree until after May 2018 are not included in this booklet. Names of such students will appear in next year’s ceremony booklet if all degree requirements have been met at that time.
Washington University in St. Louis
School of Engineering & Applied Science

RECOGNITION CEREMONY

Thursday, May 17, 2018
1:30 p.m.
Field House
WELCOME
Aaron Bobick
Dean and James M. McKelvey Professor

REMARKS FROM THE CHANCELLOR
Mark Wrighton

INTRODUCTION OF STUDENT SPEAKERS
Aaron Bobick

STUDENT SPEAKERS
Tong Vanessa Wu
Nikhil Patel
Jessi Gray
Sydney Katz
Class of 2018 Valedictorians

RECOGNITION OF DEGREE CANDIDATES
Trevor Bilhorn
Registrar
Please remain seated until the recession has left the auditorium.
See page 28 of this program for reception information.
Bachelor of Science — Biomedical Engineering

Nadine Abdelhaleem Abdeljабbar
Shirshak Aryal *
Kailin Elizabeth Baechle
Jeffrey Kahn Blackman
Amanda Savoia Brown
Matthew Collin Brown
Galen Chuk-Lap Cheng
Yunli Emily Chu
Paige Elizabeth Cloonan
Asa Maria Cook
Melinda Ross Davies
Cassandra Jacquelyn Davis
Sara Louise Dunlap
Nicholas Streich Gaudio
Matthew Garcia Gayoso
Brianna Scheid Hajek
Erica Hwang
Chimezie Ileje
Rachel Lauren Jacobsohn
Divya Joshi
Nicholas Patrick Kasparie
Daniel Khan
Rohan Khopkar
Eshan Spencer King
Zachary Tyler Klipsch
Daichi Komiya
Kourtney Lillian Kroll
Kenneth John Lee
Jack Benjamin Lin

Jeremiah Lorentz
Utsav Malla *
Nicole Melissa Metzger
Henry Oliver Gordon Morris
Gillian Rachelle Myers
Kylie Gray Nairon
Natalie Roel Ng
Quoc Thai Nguyen
Anna Nicole Noronha
Joshua Eli Olick-Gibson
Natalie Nicole Orr *
Nikhil Raj Patel
Imani Olivia Paul
Taylor Alice Pemberton
Georgia Hackney Redd
Daniel Charles Rittle
Myles Christopher Rivera
Devin Ryan
Nathan William Schmetter
Abhishek Sethi
Nathan Nima Shamtoub
Christian Alexander Shewmake *
Alexander Sobolev
Michael Edward St. Onge
Nandita Thapar
Olivia Nicole Williams
Christopher Zhang
Yifan Zhang
Zhiyu Zhang
Yizhou Zhao
Master of Science —  
Biomedical Engineering
  Shirshak Aryal *
  Brittany Danielle Brumback
  Brandon Alan Coates *
  Austen Nathaniel Curcuru
  Alexandra Mae Dunbar
  Ashton Stuart Hemphill
  Emma Danielle Klein
  Kathryn Elizabeth Mangold
  David John Muccigrosso *
  Amrita Nishtala
  Tommy Qizhou Peng *
  Soumyajit Ray *
  Namratha Srinivas
  Yewande Taiwo *
  Amanda Marie Townshend
  Lauren E. Votava
  Shuyu Xu *
  Haini Zhang *
  Yizhou Zhao

Master of Engineering —  
Biomedical Innovation
  Jeffrey Adam Chininis
  Nicole Melissa Metzger
  Nathanael Pelle Schwab

Doctor of Philosophy
  Andrew Arun Badachhape *
  Karla Michelle Bergonzi *
    John J. Boyle *
  Jonathan Richard Bumstead *
    Robert Coker *
  Kara Ellspermann Garcia *
  Rebecca Claire Gilson *
  Christopher Reed Gloschat *
    Huifeng Guan *
    Pengfei Hai
  Ashton Stuart Hemphill
    Nalin Katta *
    Yosuke Kurokawa *
  Jonathan Carl Landes *
    Yang Lou *
  Matthew Reagan MacEwan
  Thomas Paul Matthews *
    Jessica P. Miller
  Juan Sebastian Pardo *
    Yun Qiao
  Thomas J. Ronan III *
    Avik Som
    Xinyu Song *
  Nicholas Paul Szrama
  Nathan Wong *
  Tsz Wai Wong
    Li Xia *
    Liren Zhu *

* August 2017 degree recipient  * December 2017 degree recipient
Bachelor of Science — Computer Engineering

William Converse Blanchard
Anthony Joseph De La Nuez
Daniel Joseph Evans
Owen Michael Pochettino
Bryan Josef Steiner
Julia Teresa Vogl

Bachelor of Science — Computer Science

Oscar Arias
Bryce Allen Bagley
Saronawit Belay
Aaron Darwin Bialer
Zachary Robert Bluestein
Benjamin Wesley Bush
Darius Vasean Calliet *
Carter Lee Carlos
Caleb Wells Carpenter
Jonah James Potter Carre
Pu Chai *
Guanyu Chen
Yifan Chen
You Chen *
Xin Chong *
Anthony Joseph De La Nuez
Pierce Brennan Dhaese
John Claiborne Dunagan
Carter Hawkins Durno *
Daniel Martin Finn
Patrick R. Fitzgibbon
Julia Naomi Fraenkel
Jacob Frank
Jordan Anthony Franklin
Thomas Conlon Gales

Teng Gao
John Elijah Garza
Eric Louis Goodman
Aaron Stephen Gordon
Jessica Gray
Zachary Lewis Greenberg
Jarett Gross *
Justin Terrell Guyton
Allen David Hao *
Jason Quintin Haugen
Zachary Maxwell Heller
Taylor Ray Herald
Matthew Anderson Hibshman
Fiona Norma Hon
Jesse Huang
Sofia Maya Joison
Jesse Whitman Judish
Benjamin Kim *
Jennifer BoKyoung Kim
Jennifer Han Kim
Jared Maxwell Korotzer
Matthew Steven Kreutter
Devin Janette Kuokka
Kevin J. Lee
David Junhee Lee-Tolley
Jonathan Yin Li *
Xiran Liu
Cheng Luo
Benjamin Lane Luskin *
William Vance Lyons
Shuailin Lyu
Charlotte Rose Maguire
Charles Michael Manzella
Corey Burton Marquardt
Rishil A. Mehta *
Zachary John Mekus
Andrew Hunt Moeckel
Phoebe Shiao-Ming Moh
Brennan Patrick Morell
Ryan Alexander Nathenson
Trang Thi Quynh Nguyen
Christian Bjorseth Olaya
Jack Paladin
Gwyneth Ann Mowbray Pearson
Jacob Thomas Pepe *
Zachary Ross Polsky
Austin Morris Prince
Sachin Anand Puri
Amir Abdel Raheem
Matthew Erik Ranftle *
Esther Liat Rebibo
Jack Hamilton Robards
Fernando Rojo
Melissa Salazar *
David Alexander Schonfeld *
Elijah Lev Schramm *
Ruben Judah Schuckit
Rebecca Siqin Siow *
John Walsh Slezak
Aaron Sun
Glizela Manalo Taino
Derek Hideo Tanaka
Samuel McCarthy Teeter
Daniel Dubner Teich
John Michael Louis Toomey
Jay Amrish Vaidya
Brock Andrew Wade
Ran Wan
Jason Wang
Michael Shen Wang
Isaac Nicholas Ward
Alex Jordan Weil

Daniel Newman Weiner
Wei Weng
David Michael Williams *
Catherine Devon Nicole Wines
Jonathan Jiachen Wu
Yan Wu
Muyang Xu
Likai Yan *
Xin Yan
Brett Li Yang
Yeri Yang
Youngseo Yoo *
Eddy Yu
Ivy Zhang
Kelley Zhao
Lingxin Zhao
Yu Ze Zhu

Master of Science — Computer Engineering
Matthew Gregory Genova *
Ali Hussain A Ghubaish *
Nestor Gonzalez
Alexander Watson Herriott
Alexander Robert Lancaster *

Master of Science — Computer Science
Si Thu Aung
Evan Mehn Balzuweit *
Ethan Daniel Brodeur
Deeksha Chaudhary
Daniel de Cordoba Gil
Anthony Joseph De La Nuez
Lingxiao Duan *
John Claiborne Dunagan
Adam Ross Epstein

* August 2017 degree recipient  * December 2017 degree recipient
James Daniel Eubanks
Jae Sang Ha
Kai Hsun Hsu *
Yuyao Hu
Shengmin Huang
Amit Nath Jha
Yuanqing Jin *
Dongyao Ling
Junjie Liu
Ziyang Liu *
Chen Lu
Lingtong Lu *
Yiyong Lu *
Daniel Aaron Margulis
Christopher McKiernan
Scott Anthony Melenbrink
Tianyuan Meng
Quoc Thai Nguyen
Trang Thi Quynh Nguyen
Shiying Ni *
Evan Lee Orenstein
Chenxing Ouyang
Matthew Erik Ranftle *
Esther Liat Rebibo
Devanshu Arvind Save
Sean Killian Schaffer
Ramsay Carl Stucky Shuck *
Marion Baumli Sudvarg
Patrick Lyle Sullivan *
Jiake Sun
Yanqing Sun *
Samuel McCarthy Teeter
Chao Tong *
Sophia Veksler
Ran Wan
Bowen Wang *
Zimu Wang

Alex Jordan Weil
David Michael Williams
Qian Wu *
Zuohan Xiahou
Xiaoxing Xu
Likai Yan *
Gregory Joseph York
Andy An Yuan
Zheng Yuan
Kun Zhang *
Diquiu Zhou
Rudy Benjamin Zhou *
Yufei Zhou

Master of Engineering —
Computer Science & Engineering
William Rae Luer
Scott Andrew Mitchell
Jacob Aaron Weiss *

Doctor of Philosophy
Missael Garcia *
Stephen Vincent Cole *
Hang Dou *
Jing Li *
Jordyn Christopher Maglalang *
Robert Steven Utterback *
Yajie Yan
Bachelor of Science — Electrical Engineering
Jordan Samuel Aronson
Mitali Shridhar Avadhani
David Erick Battel
Michael James Billington
Pu Chai *
Timothy Tai-tin Chen
Victor Wei Shang Chiang
Huy Duc Do *
Daniel Joseph Evans
Nicholas Streich Gaudio
Alexander Watson Herriott
Sydney Michelle Katz
Jongwoon Kim
Mintaek Lim
John Cardwell MacCarthy *
Johanna Ballesteros Malaer
Shannon McCormick
Owen Michael Pochettino
Erika Suzanne Roedl
Yifan Ruan *
Prakrit Shrestha
Daniel John Sullivan
Nandita Thapar
Caroline Lilia Trier
Nathan Merrick Vogt *
Meizhi Wang
Xinghan Wang
Xuanrui Xu
Michael Joseph Yee
Natasha Marie Zachariades

Bachelor of Science — Systems Science & Engineering
Elizabeth Kishi Abbott
Andres Stefan Avalle
Bryce Allen Bagley
Noah Joseph Bardash
Mark Robert Barnett
Colin Basco
Olivia Frances Beres
William Converse Blanchard
Zachary Robert Bluestein
Gabriela Cala
Zackary Aziz Chaudhry
Halley Rain Cummings
Morgan Emily Dentz
Erin A.D. Ettenger
Jamie Seth Fuhrman
Jonathan Donald Gross
Thomas James Howe
Sydney Michelle Katz
Clayton Wells Keating
Lucas Henry Kesselman
Ashley Yewon Kim
Daniel Edward Knudsen
Andreas Kjaer Larsen
Jaedyn Nicole Larson *
Noah Scott Lieberman *
Christopher Lin *
Xin Lin
Xiran Liu
Qihong Luo
Eric Andrew Magliarditi
Edward James McCarter

* August 2017 degree recipient  ♦ December 2017 degree recipient
Shannon McCormick
Taylor Anne Myroth
David Dennehy O’Gara, Jr.
Travis Wayne Parr
Maya Sandra Poncelet
Alex Lang Qin
Manasa Prakruthi Raman
David Jeffrey Raso
Savannah J. Rush
Olivia Beatrice Sachs
Brady Balk Schaer
Ryan Sharma
Kara Grace Todd
Meizhi Wang
Luke Joseph Wasynczuk
Muyang Xu
Aishwarya Pandey Yadama
Michael Xiong-ling Yu *
Natasha Marie Zachariades
Harold H. Zhu

Tao Ge
Avihi Abraham Golub
Yuyao Hu
Liu Ke
Jongwoon Kim
Sri Harsha Kondapalli *
Ling Li *
Yiming Li
Yuyang Li
Dongyao Ling *
Yinan Liu *
Yu Liu
Ziyang Liu *
Hesamaldin Mazidisharfabadi
Andres Rafael Medina Taveras
Tianyuan Meng
Srinath Nizampatnam *
Tongxuan Ren
Erika Suzanne Roedl
Wenqing Song
David Jeffrey Swick *
Jiayuan Tang *
Luming Tang
Xuechen Tian
Meizhi Wang
Mianzhi Wang
Xinghan Wang
Zhuohuan Wu *
Jingyu Xin
Zihao Yang *
Chenxi Yin
Yang Yue
Natasha Marie Zachariades
Jiahe Zeng
Hao Zhang
Mengxue Zhang

Master of Science — Electrical Engineering

Yarub Omer Naji Alazzawi
Karel Johannes Beetge
Wenmei Bo
Michael G. Bradley
Matthew Collin Brown
Oindrila Chatterjee *
Po Hsu Chen *
Zihao Chen *
Nan Cui
Huy Duc Do *
Parna Eshraghi Boroojeni
Hanyu Feng
Ahana Gangopadhyay *
Ran Gao

Tao Ge
Avihi Abraham Golub
Yuyao Hu
Liu Ke
Jongwoon Kim
Sri Harsha Kondapalli *
Ling Li *
Yiming Li
Yuyang Li
Dongyao Ling *
Yinan Liu *
Yu Liu
Ziyang Liu *
Hesamaldin Mazidisharfabadi
Andres Rafael Medina Taveras
Tianyuan Meng
Srinath Nizampatnam *
Tongxuan Ren
Erika Suzanne Roedl
Wenqing Song
David Jeffrey Swick *
Jiayuan Tang *
Luming Tang
Xuechen Tian
Meizhi Wang
Mianzhi Wang
Xinghan Wang
Zhuohuan Wu *
Jingyu Xin
Zihao Yang *
Chenxi Yin
Yang Yue
Natasha Marie Zachariades
Jiahe Zeng
Hao Zhang
Mengxue Zhang

Master of Science — Electrical Engineering

Yarub Omer Naji Alazzawi
Karel Johannes Beetge
Wenmei Bo
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Po Hsu Chen *
Zihao Chen *
Nan Cui
Huy Duc Do *
Parna Eshraghi Boroojeni
Hanyu Feng
Ahana Gangopadhyay *
Ran Gao
Mingli Zhang *
Qincheng Zhang *
Shixuan Zhang
Zhen Zhang *
Zhuangzhuang Zhang *
Tianyu Zheng
Boyang Zhou

Master of Science — Systems Science & Mathematics
Tathagata Banerjee *
Kristine Ko-Chin Chiu
Melanie Maura Ehrenberg
Tengzhou Hu
Fuqiang Huang *
Songshan Liu
Martin Matias Salgado-Flores
Michael Xiong-ling Yu *
Shenghao Zhang *

Master of Science — Engineering Data Analytics & Statistics
Ran Gao
Jonathan Donald Gross
Amanda Rose Kube
Noah Scott Lieberman *
Yiqi Lin
Jiaming Liu *
Julia Grace Soscia
Matthew Harris Stern
Luming Tang
Xuechen Tian
Chao Wang
Jingyu Xin
Zihao Yang *

Master of Engineering — Robotics
Carlo Frederic Balleria
Adith Jagadish Boloor *
Vignesh Sivaram Jayaraman *
Chih-Yun Pai *
Myles Christopher Rivera
Akash Sen
Prakrit Shrestha
Yaowen Wang

Master of Control Engineering
Chen Chen
Xin Lin
Daniel Louis Schneiderman *
Bryan Berkeley Thompson *
Zhuohuan Wu *

Doctor of Philosophy
Runxin He *
He Huang
Ke Li *
Anirban Nandi *
Homayoon Ranjbar *

* August 2017 degree recipient  * December 2017 degree recipient
Bachelor of Science — Chemical Engineering

Emily Ann Ahlemeyer
Jokubas Vejas Ausra
Caroline Marie Avery
Taylor Marie Blevin
Mark Andrew Blumenfeld
Devin Joubert Davenport *
Andrew Jake Davis
Sean Patrick Fallon
Brian Todd Gersten
Ashley S. Hesterberg
Michael James Hoefert
Harrison Arnold Holmes
Anna Marie Ivarson
Kyle Coolidge Jeter
Amy Kieruzel
Hannah Schumacher Koenig
Paul Hyuk Kwon
Jared Scott Lake
Jaedyn Nicole Larson *
Adrian Levitt
Zhiyao Li
Zhaoyi Lin *
Philip Vincent Masini
Liam Eno McBride
Alexander Scott McFadden
Michelle Alejandra Molina
Michael G. Pashos
Kinaan Taabish Patel
Juilianna Laurence Portelli
Charles Martin Rapp
Kirby Herman Simon
Samuel Sawyer Walker

Ying Fei Wang
Yuwei Wang
James Patrick Weatherseed
Sondra Wouch
Tong Vanessa Wu

Master of Science — Energy, Environmental & Chemical Engineering

Hui-Yuan Chen *
Drew Michael DeLorenzo *
Yao Nie *
Nathan Alan Reed *

Master of Engineering — Energy, Environmental & Chemical Engineering

Taylor Marie Blevin
Jiung-Wen Chen *
Melanie Jill Cohen *
Devin Joubert Davenport
Jiaqi Huang *
Forrest Channing Hunter
Ermaike Jin *
Ying-Chiang Jeffrey Lee
Xiaoling Li *
Yue Li *
Liyu Liu *
Yongzhen Liu *
Alexander Scott McFadden
Nathan Joseph Porter *
Dan Song *
Wei Yang *
Doctor of Philosophy

Adewale Ayodeji Adeosun
   Andrea Balassy *
   Akshay Gopan *
   Haesung Jung *
   Di Liu *
   Yujia Min *
   Chao Pan *
   Zezhen Pan *
   Sameer Patel *
   Sruthi Santhanam *
   Kuan-Yu Shen *
   Wendong Wu *
   Lijie Zhang

* August 2017 degree recipient  * December 2017 degree recipient
**Bachelor of Science — Mechanical Engineering**

- Isabelle Agostini
- Jacob Francis Aley
- Yvette Anguiano
- Kessashun Anton Arthur
- Laura Louise Barber
- Cameron Reid Bard
- John Robert Braham
- John Laurin Cashin
- Nicholas Daniel Caywood
- Julian Dallas Cecil
- Andrew Chang
- Andrew Richard Daugherty
- Caryn Maggie Devaney
- Brent David Efron
- Alexander Bishop Flammond
- Samuel Grant Fortmann
- Katelin Karen Fournier *
- Christophe Arthur Andre Foyer *
- Peter French
- Delin Fu *
- Michael Marek Grabis
- Jonathan Donald Gross
- Emily N. Groth
- William Blake Hallman
- Sinclair Cooper Hodge
- Meghan Julia Hyman
- Humza Naveed Ismail
- Usama Naveed Ismail
- Samuel L. Jamison *
- Timothy Charles Keenoy
- Michael Yonghwan Kim
- Everett Montgomery Kleven
- Nicholas Emmanuel Koutrakis *
- Andrew Thomas Krieger
- Melinda Lai
- Keegan Douglas Lathrum
- Han Ju Lee *
- Dylan John Lesher
- Zhangao Liu *
- Nicholas James McMillan
- Mark Walker McMillin
- Michael Wingfield Mehaffy
- Isabella Marie Merz
- Rachel Erin Mickelson
- Lance Patrick Middleton
- Ean Daniel Murnan
- Deep Arvind Nana
- Alexander Anees Nassar
- Eric Reimann Nehrbas
- Haley Simone Nichols
- Dalton William Nonweiler
- Bryan Yoonjae Oh
- Andrew Nicholas Orona *
- Andrew W. O’Sullivan
- Clayton Wallace Over
- Richard Kristian Oasay Pajarillo
- Jordan Ray Patterson
- Nicholas Joseph Pittore *
- Adam Salim Rangwala *
- David Benjamin Robinson
- Devon Michael Roell
- Wilson John Roen
- Alexander Perry Roesch *
- Noah Canyon Rowe
- Philip Grayden Rowsell *
Darius Ramon Rucker
Cheyne Kiyoshi Shiroma
Rebecca Danielle Stone
Mark William Sullivan
Mutian Tang
Ian Hernan Taylor
Dung Tuan Tran
Martin Ivanov Valkov
Rachel Marie Venn
Taylor Michael Vitunic *
Zachary Brian White
Dillon Christopher Williams
Tristram Kelly Wilson
Theodore Thomas Wisniewski *
Noelle Taylor Wojciechowski
Richard Wu
Nadab Habtamu Wubshet
Dong Hwan Yoon
Lindi Zhao
Yicheng Zhao
Wending Zhu

Master of Science — Aerospace Engineering

Andres Adams *
John Robert Braham
Julian Dallas Cecil
Sayyedeh Parisa Dashti *
Daniel Bruce Dimler
Daniel Garrett Donahue
Ryan Grey Endres *
Alexander Bishop Flammond
Delin Fu *
Jacob Robert Gaskill *
Clayton Andrew Harp *
Mark Brian Hill, Jr. *
James David Johnston III
Rehan Pankaja Kaluarachchi *
Stephanie Cecile Klimczak *
Michael Joseph Lageski
Andrew D. Ledbetter *
Han Ju Lee *
Xiaohan Li *
Johanna Ballesteros Malaer
Alberto A. Martinez *
James Lithgow Mitchell
Charles F. Morrow
Ean Daniel Murnan
Andrew James Olney *
Michael Ryan Roznik
Alexander Joseph Semaca
Matthew Edward Tibbetts *
Jonathon Gregory Walsh *

Master of Science — Materials Science & Engineering

William J. Andersen *
Xiao Chen *
Emily N. Groth
Benjamin Drew Lake *
Wanqi Liu
David Benjamin Robinson

Master of Science — Mechanical Engineering

Jacob Francis Aley
Ananya Narendra Benegal *
Christopher Ryan Bennett *
Terrence Daniel Brown
John Albert Carlson *
Yu Chen
Christopher Steven Costanza
Henry-Edward Gallagher Daley

* August 2017 degree recipient  * December 2017 degree recipient
Austin Kekoa Darmawan
Michael Martin Denney *
Caryn Maggie Devaney
Zichen Du *
Wiley Christopher Duerson *
Daniel Richard Ferriell
Adam Scott Finck *
Katelin Karen Fournier *
Chelsea Marie Fuller *
Han Gao
Dagmawi T. Gebreselasse *
Christina Marie Gillam *
Jie Zhou Hawes *
Chelsea Marie Herbst
Sinclair Cooper Hodge
Joshua Tyler Holland
Phillip Harold Irace
Yuzhen Jin *
Blake Carl Kohlmeyer *
Chuiyang Kong *
Jeffrey Allen Krampf *
Melinda Lai
Dylan John Lesher
Yikun Li
Christopher Vincent Liberio *
Hongjin Lin
Lanyi Liu
Shoucheng Liu
Sean Lopez *
Lance Patrick Middleton
Reuben Eugene Mirabal
Samuel John Nadell
Eric Reimann Nehrbas
Nina Giovanna Nepa
Andrew Nicholas Orona *
Richard Kristian Oasay Pajarillo
Richard Anthony Perfetta *
Christopher Aulin Phillips
Giovanni Giorgio Propersi
Brendan Matthew Proske *
Beenish Qayum *
Beichuan Qi
Shuyu Qin
Angela Maria Quiceno *
Kevin Reyes *
Alexander Perry Roesch *
Catherine Gordon Roy-Ting
Mutian Tang
Dung Tuan Tran
Rachel Marie Venn
Wei Wang *
Yunzhou Wang *
Daniel Joseph Weiss
Dillon Christopher Williams
Alexander Joseph Wirtz
Theodore Thomas Wisniewski *
Louis Woodhams *
Shuo Wu
Shiyu Xing
Tianyu Xu *
Dong Hwan Yoon
Xinmiao Yu
Li Zhang *
Xiang Zhao *
Yicheng Zhao
Yang Zhou
Master of Engineering —
Mechanical Engineering

Johnny Felipe Castro Salinas
Andrew Eric Dankanich *

Doctor of Philosophy

Zhengning Gao
Keng-Ku Liu *
Sirimuvva Tadepalli *
Fei Fang *
JunSoo Sean Hong *
José Eduardo Madero Muñoz
Samila Nasrollahi *
John Larson Schmidt *
Ni Wan

Doctor of Science

David John Sundquist *

* August 2017 degree recipient  * December 2017 degree recipient
Master of Science — Information Systems

Khaled Nasser Alshoshan *
Jiawei Chen *
Lin Guo
Yu Jin
Deyu Kong *
Huiling Kong *
Hanming Li
Xiaowant Li *
Siyue Lu
Yutong Sun *
Qian Wang
Yinuo Wang *
Shaotong Xu
Bofei Yu *
Huizhong Zhao *
Jenny Cora Ziegler *

Master of Construction Management

Adam Karsten Barnstorff
Dylan Weber Callahan *
Shannon Hsuan Chen
Farhang Dadfar
Nasim Daryaee
Katherine Arianna Filipour *
Hussein Hodeib *
Deanna Elise Kohnstam *
Ethan Miller *
Ryan Patrick Treacy
Jessica Rose Vanecek
Joseph Vizurraga *
Yantao Wang

Master of Cyber Security Management

James Michael Criscione
Orion Thomas Foeller *
Jonathan David Hemker
Lorenc Hysi *
Eric James Kruse *
Daniel R. Langley
David John Meyer *
Steven James Olson
Anthony Charles Pape *
Robert Gottfried Rein III
Kristen Kaye Tarpley
Gary Anthony Tonhouse *
Yi J. Zhen *

Master of Engineering Management

Robert Alphonso Brown
Mariah Fazeela Glowicz
Dominic Martin Lyles
Jesten Martha Mann *
Moira Evens Ripcse *
Dana Elaine Smith *
Rebecca Catherine Strope

Master of Information Management

Adam Pinchas Cohen *
Tiffani Adele Freeman *
Pradip Karki *
Ivy Ka Man Lo *
Piyaraj Newton *
Pratikkumar Patel *
Elizabeth Shek *
Mateusz Skubisz
Aaron Dawson Wood *
Master of Information Systems Management

Andrea Cepeda
Mary Douglas *
Tanner Justin Giles
David Alexander Irvine *
Ajay Shankar Iyer
Stephen Kamau *
Michael Larry Pulos
Jordan Alberto Salazar *
Bruce David Shimel *
Ian C. Smith
Elisha Marie Wagner-Steinke *

Master of Project Management

Nawaf Alsulami
Yue Cao *
Jiawei Chen *
Yanyu Du *
Allison Jean Grindon
Andrew Howell *
Nianping Jia
Xiaowan Li *
Yuanfu Li
Xiangyu Ma *
Douglas Dean Muschany *
Rujie Shan *
Xiaojin Wang *

Master of System Integration

Erin Sage Enke *
Jennifer Ashley Mueller
Bradley Allen Sather *
**Graduation Honors**

**Class Valedictorian**

Jessi Gray  
Sydney Katz  
Nikhil Patel  
Tong Vanessa Wu


gsumma cum laude

Elizabeth Kishi Abbott  
Jordan Samuel Aronson  
Bryce Allen Bagley  
Galen Chuk-Lap Cheng  
Yunli Emily Chu  
Halley Rain Cummings  
Morgan Emily Dentz  
Jamie Seth Fuhrman  
Teng Gao  
Matthew Garcia Gayoso  
Aaron Stephen Gordon  
Jessica Gray  
Brianna Scheid Hajek  
Erica Hwang  
Rachel Lauren Jacobsohn  
Sydney Michelle Katz  
Daniel Khan  
Andreas Kjaer Larsen  
Xiran Liu  
Cheng Luo  
Eric Andrew Magliarditi  
Alexander Scott McFadden  
Anna Nicole Noronha  
Kinaan Taabish Patel  
Nikhil Raj Patel

Gwyneth Ann Mowbray Pearson  
Maya Sandra Poncelet  
Manasa Prakruthi Raman  
Savannah J. Rush  
Abhishek Sethi  
Kara Grace Todd  
Meizhi Wang  
James Patrick Weatherseed  
Theodore Thomas Wisniewski  
Tong Vanessa Wu  
Christopher Zhang  
Yicheng Zhao  
Harold H. Zhu


gmagna cum laude

Kailin Elizabeth Baechle  
Laura Louise Barber  
Olivia Frances Beres  
Aaron Darwin Bialer  
Caryn Maggie Devaney  
Patrick R. Fitzgibbon  
Peter French  
Delin Fu  
Jarett Gross  
Jonathan Donald Gross  
Alexander Watson Herriott  
Kyle Coolidge Jeter  
Devin Janette Kuokka  
Jaedyn Nicole Larson  
Han Ju Lee  
Zhiyao Li  
Zhaoyi Lin
Corey Burton Marquardt
Philip Vincent Masini
Mark Walker McMillin
Rachel Erin Mickelson
Phoebe Shiao-Ming Moh
Joshua Eli Olick-Gibson
Clayton Wallace Over
Michael G. Pashos
Jacob Thomas Pepe *
Kirby Herman Simon
Mark William Sullivan
Caroline Lilia Trier
Jay Amrish Vaidya
Ran Wan
Michael Shen Wang
Xinghan Wang
Ying Fei Wang
Isaac Nicholas Ward
Wei Weng
Muyang Xu
Kelley Zhao

Daniel Martin Finn
Divya Joshi
Jennifer BoKyoung Kim
Daniel Edward Knudsen
Jared Maxwell Korotzer
Paul Hyuk Kwon
David Junhee Lee-Tolley
Noah Scott Lieberman *
Qihong Luo
Rishil A. Mehta *
Brennan Patrick Morell
Kylie Gray Nairon
Eric Reimann Nehrbas
Natalie Roel Ng
Natalie Nicole Orr *
Jack Paladin
Travis Wayne Parr
Zachary Ross Polsky
Esther Liat Rebibo
Yifan Ruan *
Brady Balk Schaer
Nathan Nima Shamtoub
John Michael Louis Toomey
Daniel Newman Weiner
Jonathan Jiachen Wu
Nadab Habtamu Wubshet
Ivy Zhang
Zhiyu Zhang
Lingxin Zhao

* August 2017 degree recipient  * December 2017 degree recipient
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<td>Adewale Ayodeji Adeosun</td>
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<tr>
<td><em>Fundamental Studies of Solid-Fuel Combustion Using a Two-Stage Flat-Flame Burner</em></td>
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<td>Andrew Arun Badachhape</td>
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<tr>
<td><em>Characterization of Structural Dynamics of the Human Head using Magnetic Resonance Elastography</em></td>
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<td>Andrea Balassy</td>
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<td><em>Transcriptional Regulatory Elements in the Bidirectional Promoter Region of Cyanothece 51142 Nif Cluster</em></td>
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<td>Karla Michelle Bergonzi</td>
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<td>John J. Boyle</td>
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<td><em>Multiscale Imaging of the Mouse Cortex Using Two-Photon Microscopy and Wide-Field Illumination</em></td>
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<td><em>Comparison of the Bi-Directional Performance of Micro-Channel Sieve and Thin-Film TIME Peripheral Nerve Interfaces</em></td>
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<td><em>Efficiently and Transparently Maintaining High SIMD Occupancy in the Presence of Wavefront Irregularity</em></td>
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<td>Hang Dou</td>
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<td><em>Efficient Geometric Approaches for Mining Protein Structure from Cryo-EM Density Maps</em></td>
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<td><em>Composition-Dependent Mechanisms of Multiscale Tendon Mechanics</em></td>
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<td><em>Nucleation and Growth of Atomic Layer Deposition: Effect of Substrate and Precursor Chemistry</em></td>
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<td>Kara Ellspermann Garcia</td>
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<td><em>Mechanics of the Developing Brain: From Smooth-Walled Tube to the Folded Cortex</em></td>
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<td>Missael Garcia</td>
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<td><em>Bio-Inspired Multi-Spectral and Polarization Imaging Sensors for Image-Guided Surgery</em></td>
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<td>Rebecca Claire Gilson</td>
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<tr>
<td><em>Development of High Resolution Tools for Investigating Cardiac Arrhythmia Dynamics</em></td>
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<tr>
<td><em>Studies in Pressurized Oxy-Combustion: Process Development and Control of Radiative Heat Transfer</em></td>
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<td>Huifeng Guan</td>
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<tr>
<td><em>System Characterizations and Optimized Reconstruction Methods for Novel X-ray Imaging</em></td>
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<td>Pengfei Hai</td>
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<td><em>Photoacoustic Elastography and Next-generation Photoacoustic Tomography Techniques Towards Clinical Translation</em></td>
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<td>Runxin He</td>
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<tr>
<td><em>Numerical Methods for Nonlinear Optimal Control Problems and Their Applications in Indoor Climate Control</em></td>
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<td><em>Developing Wavefront Shaping Techniques for Focusing through Highly Dynamic Scattering Media</em></td>
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JunSoo Sean Hong *
Minimum Induced Power for a Helicopter in High-Speed Forward Flight

He Huang
Novel Sensing Mechanisms for Chemical and Bio-Sensing Using Whispering Gallery Mode Microresonators

Haesung Jung *
Abiotic- and Biotic-Formation of Manganese Oxides and Their Fate in Environmental Systems

Nalin Katta *
Robust Odorant Recognition in Biological and Artificial Olfaction

Yosuke Kurokawa *
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Jonathan Carl Landes *
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Ke Li *
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Di Liu *
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Keng-Ku Liu *
Hollow and Porous Plasmonic Nanostructures for Highly Efficient Chemical and Biological Sensing

Yang Lou *
System Optimization and Iterative Image Reconstruction in Photoacoustic Computed Tomography for Breast Imaging

Matthew Reagan MacEwan
Functional Electrical Stimulation of Peripheral Nerve Tissue Via Regenerative Sieve Microelectrodes

José Eduardo Madero Muñoz
Dynamics of Wet-Fuels Spray Combustion in a Swirl-Stabilized Burner and Its Application in Material Synthesis

Jordyn Chrystopher Maglalang *
Locality-Aware Concurrency Platforms

Thomas Paul Matthews *
Image Reconstruction of the Speed of Sound and Initial Pressure Distributions in Ultrasound Computed Tomography and Photoacoustic Computed Tomography

Jessica P. Miller
Fluorescence Guided Tumor Imaging: Foundations for Translational Applications

Yujia Min *
Aluminosilicate Dissolution and Silicate Carbonation during Geologic CO₂ Sequestration

Anirban Nandi *
Extrinsic and Intrinsic Control of Integrative Processes in Neural Systems

Samila Nasrollahi *
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Chao Pan *
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Zezhen Pan *
Sorption of Metals onto Natural Sediments and Engineered Iron Oxide Nanoparticles

Juan Sebastian Pardo *
Somatosensory Map Following Stimulation of Rat Sciatic Nerve Using Polyimide Microfabricated Sieve Electrodes

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*Multi-Scale Studies to Develop a Holistic Understanding of Solid Fuel Combustion at Residential Scale*

Yun Qiao
*Transcriptional Regulation of Arrhythmia: from Mouse to Human*

Homayoon Ranjbar *
*Reconstruction Algorithms for Novel Joint Imaging Techniques in PET*

Thomas J. Ronan III *
*Binding Affinity and Specificity of SH2 Domain Interactions in Receptor Tyrosine Kinase Signaling Networks*

Sruthi Santhanam *
*Two-Component Hydrogel as Biomimetic Vitreous Substitutes*

John Larson Schmidt *
*Characterizing Anisotropy in Fibrous Soft Materials by MR Elastography of Slow and Fast Shear Waves*

Kuan-Yu Shen *
*Optimization of Spray Pyrolysis for the Synthesis of Cathode Materials for Lithium- and Sodium-Ion Batteries*

Avik Som
*Increasing pH in Cancer: Enabling a New Therapeutic Paradigm Using Novel Carbonate Nanoparticles*

Xinyu Song *
*Improving Pure-Tone Audiometry Using Probabilistic Machine Learning Classification*

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Ni Wan
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Tsz Wai Wong
*Developing Photoacoustic Tomography Devices for Translational Medicine and Basic Science Research*

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Yajie Yan
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Lijie Zhang
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Liren Zhu *
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- Shuyu Qin
- Prakrit Shrestha
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- William Blankenship
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### Project Management
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- Yue Cao *
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- Yanyu Du *
- Erin Sage Enke *
- Alyssa Christine Guempel *
- Justin Anthony Landis *
- Xiaowan Li *
- Xiangyu Ma *

### Imaging Science & Engineering
- Hanyu Feng
- Ashton Stuart Hemphill
- Jiayuan Tang *
- Shuyu Xu *
- Haini Zhang *

### Systems Integration
- Adeel Khan
- Vernon G. Zurliene

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Biomedical Engineering — Whitaker Hall Atrium

Computer Science & Engineering — Lopata Gallery and Sever Plaza

Electrical & Systems Engineering — Green Hall Collaboration Space, Second Floor

Energy, Environmental & Chemical Engineering — Brauer Hall Atrium

Mechanical Engineering & Materials Science — Lopata Gallery and Sever Plaza

Sever Institute — Lopata Hall, Room 204