

— FALL 2020 —

ENGINEERING

Graduation Ceremony

TUESDAY, DECEMBER 15, 2020
6 P.M. (MST)



University of Colorado
Boulder



Engineering & Applied Science
UNIVERSITY OF COLORADO **BOULDER**

Be Engaged for Life

The College of Engineering and Applied Science offers a growing menu of opportunities that allows you to stay engaged and leverage the power of the network that is now more than 40,000 alumni strong.

Connect Locally

Join us at an event in one of our Regional Alumni Networks located in the Colorado Front Range, Houston, Los Angeles, Seattle, and Southern California. You'll have the opportunity to hear from faculty and staff from the college and meet other alumni who live in your region.

Volunteer

As your career evolves, your skills and expertise will be invaluable to share with current students and support the growth of the college. Consider volunteering your time to support the college in a way that is meaningful to you.

Showcase Your Pride

Hang your diploma and display your other Colorado swag in your new workspace so others know where you're from. Plan to join us back on campus next fall for Homecoming at the annual CU Engineering Tailgate.

Stay Informed

The college is on an exciting trajectory and you don't want to miss out on what's happening.

Follow us on **@cuengineering, Facebook, Twitter, Instagram, LinkedIn**

Learn more at **colorado.edu/engineering/alumni** or by emailing **engalumni@colorado.edu**

***The candidates listed have applied for December 2020 graduation and publication here does not represent official certification of meeting degree requirements.**

Latin Honors

Upon meeting all degree requirements, if a College of Engineering & Applied Science undergraduate student's cumulative CU GPA (all coursework in the undergraduate career GPA on the CU transcript) is at least 3.700, the student will automatically receive a Latinate honor. A GPA of 3.700-3.799 earns the *cum laude* designation, 3.800-3.899 earns *magna cum laude*, and 3.900-4.000 earns *summa cum laude*. Designations here are tentative, as final grades are not yet available.

Engineering Honors Program

Undergraduate Engineering Honors Program students completing specified requirements earn the 'with honors' designation.

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Welcoming Remarks

Dean Keith Molenaar

Faculty Address

Engineering Plus Program Senior Instructor Mindy Zarske

Presentation of the Outstanding Dissertation Award

Associate Dean for Graduate Education Charles Musgrave

Outstanding Dissertation Award

Shankar Lalitha Sridhar

Presentation of the Outstanding Undergraduate Awards

Associate Dean for Undergraduate Education Rhonda Hoenigman

Outstanding Undergraduate for International Engagement

Rachel Mamich

Outstanding Undergraduate for Service

Meredith Kee

Outstanding Undergraduate for Academic Achievement

Cailyn Leigh Craven

Outstanding Undergraduate for Academic Achievement

Thomas James Dolan

Outstanding Undergraduate for Academic Achievement

Michael McKay Dresser

Outstanding Undergraduate for Academic Achievement

Annie Lydens

Outstanding Undergraduate of the College

Michelle Stephanie Galetti

Remarks by the Outstanding Undergraduate of the College

Michelle Stephanie Galetti

Presentation of the Degree Candidates

Closing Remarks

Dean Keith Molenaar

Fall 2020 Degree Candidates*

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Aerospace Engineering Sciences Department Candidates

Doctor of Philosophy in Aerospace Engineering Sciences

Riccardo Balin	Heather Marie Hava
Miles Thomas Bengtson	Michael Angelo Lotto
Brian Wilson Breitsch	Damon Ashley Van Buren
Ryan Andrew Darragh	

Master of Science in Aerospace Engineering Sciences

Meer Dyar Baker	Christopher Edward Heim
David Andrew Carr	Seth Allan Hill
Lea Chandler	Shayna Hume
Cody Paul Charland	Douglas Clayton Hunt II
Dhruv Chawla	Sarosh Hussain
Colin Xiao Chen	Armin Kianfar
Spencer Keith Connor	Charles Phillips Lipscomb
Daniel Dowd	Andrew Paul Mahon
Sean Patrick Downs	Rachel Mamich
Benjamin Elsaesser	Jonathan Mitchell
Samuel Patrick Eshima	Richard Moon
Matthew George Finney	José Atilio Moreira Jr.
Margaret Doherty Gelber	Tyler Morris
Caleb Owen Grady	Jordan Michael Murphy
Jesse Alexander Greaves	Derek Scott Nelson
Benjamin Karl Hagenau	Kyle Nieu Kirk
Elliott Steele Harrod	Michael Thomas Ohradzansky

Master of Science in Aerospace Engineering Sciences (cont'd)

Connor Ott	Ajay Harihara Sharma
Bensley Brooke Pearson	Thomas Raymond Smith
Anivid Pedros Faura	Parvaty Parmeswar Suresh
Arunima Prakash	Loo Ting Tan
Akash Ratheesh Babu	Zachary Carson Waldron
Vishal Ray	Brodie Tucker Wallace
Alexander Michael Reynolds	Yuma Yagi

Bachelor of Science in Aerospace Engineering Sciences

Meer Dyar Baker	Brendan Alexander Nilan Lutes with honors
Cody Paul Charland	Rachel Mamich <i>cum laude</i>
Colin Xiao Chen	Quinton D Nietfeld
Sean Patrick Downs <i>cum laude</i>	Kyle Nieu Kirk
Benjamin Elsaesser	Connor Ott
Benjamin Karl Hagenau	Bensley Brooke Pearson <i>cum laude</i>
Seth Allan Hill	Jordan Franklin Reynolds
	Yuma Yagi

Applied Mathematics Department Candidates

Doctor of Philosophy in Applied Mathematics

Hao Xu

Master of Science in Applied Mathematics

Douglas Brunson	DeAnna Sewell Gilchrist
Erin Maree Ellefsen	Blake Kleinhans

Nicholas Wren Landry
Ryan Marizza
Samuel Peter Paskewitz
Zofia Stanley

Timothy Paul Thorn
Kiera van der Sande
Matthew Watwood
Lyndsey Wong

Bachelor of Science in Applied Mathematics

Soroush Khadem <i>cum laude</i>	Santiago Alejandro Rodriguez Hurtado
Christopher Dean Martinez <i>magna cum laude</i> with honors	Haojie Shi

ATLAS Institute Candidates

Bachelor of Science in Creative Technology and Design

Dureti Ahmed	Michelle Stephanie Galetti <i>magna cum laude</i>
Logan Samuel Aker	Emily Maria Gould <i>cum laude</i>
Gunnar Autterson	Cassidy Anne Jensen <i>magna cum laude</i>
Lillie Bahrami <i>cum laude</i> with honors	Nathan Kregstein <i>magna cum laude</i>
Benjamin Luke Beaumont	Haoyuan Lu
Max Bublitz	Sarah Ann Manning <i>cum laude</i>
John Harrison DeMay	Rose Pearl Stewart
Sarah Alicia English <i>cum laude</i>	
Alana Mary Faller <i>summa cum laude</i> with honors	

Chemical & Biological Engineering Department Candidates

Doctor of Philosophy in Chemical Engineering

Alex Jeffrey Anderson	Benjamin McGlenn Richardson
Kimberly Kay Childress	Alex Ruppe
Akarawin Hongdusit	Samantha Ruth Summers
Sijia Huang	Ryan Michael Trottier
Rocio Navarro	

Master of Science in Chemical Engineering

Marie Armbruster	Kathryn Mains
Juan Jose Hernandez	Kendall Brody Preston
Monica Bryn Kirby	Justin Tran

Bachelor of Science in Chemical Engineering

Saleh Ali Zahir Al Hinai <i>magna cum laude</i>	Andrew John Freeman
Rania Alshammasi	Jaspar Carl Wyman
Nathaniel MacAlister Baker	

Bachelor of Science in Chemical & Biological Engineering

Danya Al Hassan
Emma Leigh Grace Robertson
summa cum laude

Civil, Environmental and Architectural Engineering Department Candidates

Doctor of Philosophy in Architectural Engineering

Ayeshah Mohammad Al-Awadhi

Baqer Eisa Ameer

Xu Han

Doctor of Philosophy in Civil Engineering

Ronnie Abolafia-Rosenzweig

Kanghyeon Koo

Erin Grace Connor

Seth Everett Murray

Ryan John Haagenson

Juan Carlos Tiznado Aitken

James Patrick Harper

Hadi Yazdi

Master of Science in Architectural Engineering

Josiane McGinn Proulx

Matthew Alan Steen

Jordan Marie Thompson

Master of Science in Civil Engineering

Jasem Alhumaidi

Mitchell K Frischmeyer

Samuel Jared Beane

Mussie Gebregiorgis Gebremedhin

Desiree Chalyn Beardmore

Kira Paola Hamilton

Sobhan Bhattacharya

Tejas Santosh Kadam

Tatiana Mijaela Blanco-Quiroga

Ayesha Sousan Sohail

Jesse Deutchman

Crystal Denise Wheaden

Ashley Marie Fillion

Hao Yue

Bachelor of Science in Architectural Engineering

Mohammad Alattar

Jesse Deutchman

Scott Angelo Albertoni

Kira Paola Hamilton *magna cum laude*

Royce Brady

Brett Liekhus

Bachelor of Science in Civil Engineering

Abdullateef Mohamad AlAbduljaleel

Meredith Kee

Christina Lynn Butler

Eric William Meehl

Joseph J Cassidy

Thorsen Taylor Milton

Robert Daniel Clark

Matthew White Otter

Alex Chinen Dent

Faiza Osama Sid-Ahmed

Alaa M H H R Fairouz

Jacob James Welton-Kubeczko

Hunter William Julander

Computer Science Department Candidates

Doctor of Philosophy in Computer Science

Afnan Meshal Y Aldhahri

Sergey Frolov

Azzam Mohammed Alsudais

Ryo Suzuki

Doctor of Philosophy in Interdisciplinary Telecommunications

Rahil Gandotra

Nadia Patricia Yoza Mitsuishi

Master of Science in Computer Science

Rahul Aedula	Ling Liu
Morgan C Allen	Zhiyuan Liu
David Blair	Manjunath Rao Nagaraja Rao
Connor John Cook	Maziyar Nazari
Guohui Ding	Matthew Niemiec
Michael McKay Dresser	Galen Pogoncheff
Andrew Sidney Guttman	Claire Savard
Surya Prakash Kanoria	Wanshan Yang

Master of Science in Interdisciplinary Telecommunications

Maram Meshal Alotaibi

Master of Science in Technology, Cybersecurity, and Policy

Matt Hoekstra

Thomas Charles Lange

Bachelor of Arts in Computer Science

Zaid Samer Abu-Hijleh	Muyu Deng
Kayden Drake Adams	Asmita Dhakal
Ashutosh Adhikari	Mohamed Hashim Eisa
Batool Alghamdi	Joseph Michael Falbo Jr.
Yair Gal Ben-Naim	Yuwangyang Fan
Christopher Dawson Bentley	John Henry Francis Fitzgerald
Liam Dever Carney	James Foster
Wanglibo Chen	Yiou Gao
Dechen Wangmo Chhemorito	Jonathan Matthew Griffin
Colt Edward Couture	Jacob Austin Henson
Aren Dalloul	

Bachelor of Arts in Computer Science (cont'd)

Joshua Anthony Robert Hepp	Austin Ryul Park
Max Samuel Howard	Keiran Gautier Pirie
Siyuan Huang	Connor Roger Radeloff
Leo Joseph Huettel	Michael Tiger Ren
Ryan Karasopoulos	Zachary James Ryan
Riley Patrick Kirkham	Avra Danielle Saslow
Cedric Kram	Kenneth James Schader
Benjamin J Lehfeldt-Ehlinger	Sarah Jo Schwallier
Jie Liang	Jaskaran Singh
Mackenzie Brooke Lobato	Conor Smith
Lingyin Lu	Gaojian Song
Wenxin Lu	Alex Southard
Andrea Martorano	Tyler John Szymkowicz
Corey Neil McMurray	Naomi Tari
Tyler Pride Milligan	Alexander Gabriel Tsalyuk
Kristian Shayne Montoya	David R Tsing
Rami G Mouro	Remy Stanley Georges Vancil
Kwesi Aphoto Obika	Gunther David Wallach
Brandon Bernard O'Neill	Matthew Thomas White
Mohammad Rashed Ozaslan	Luke Jon Woodhead
Laura Michelle Pantleo	Anand Zupa

Bachelor of Science in Applied Computer Science

Allison Bernstein

Monica Boomgaarden
magna cum laude

Florencia Alejandra Cabral Berenfus
summa cum laude

Samuel Cramer

Cailyn Leigh Craven *summa cum laude*

Thomas James Dolan
summa cum laude

Isaac Hammes

David Adam Havrilla *magna cum laude*

Christina Renee Holt

Surya Jagannadh Jatavallabhula

Catherine Fairchild Johnson

Nicole Lincoln *magna cum laude*

Anne Elizabeth Lydens
summa cum laude

Tyler Christian Nevell

Aaron Shyuu

Justin Gregory Teufel

Bachelor of Science in Computer Science

David Blair *summa cum laude*

Marissa Marie Bueno *magna cum laude*

Michael McKay Dresser
summa cum laude

Alexander Michael Fisher

Maxim Simon Moghadam *cum laude*

Matthew Niemiec *summa cum laude*

Richard Dudley Ortecho with honors

Galen Pogoncheff *magna cum laude*

Nimra Sharnez

Tanner Preston Slemmer *cum laude*

Miguel Alejandro Vazquez

Kara Kathryn Wallace

Electrical, Computer & Energy Engineering Department Candidates

Doctor of Philosophy in Electrical Engineering

Jose Antonio Estrada

Kaitlyn Nicole Garifi

Hakki Gurhan

Daniel Nunez Martin

Stephanie Lynn Swartz

Chun-Ting Wang Lee

Jianglin Zhu

Master of Engineering in Electrical Engineering

Curtis Crockett

Brian William Ibeling

Master of Science in Electrical Engineering

Elanchetchenni Adiaman

Abikamet Nathan Anbunathan

Somya Ashok

Ajitesh Batra

Amey Bharatkumar Bhat

Mayank Chawla

Shing Jen Chia

Conrad Corbella Bagot

Gregory Martin Cusack

Achyut Ajay Dave

Thomas Lee Dearing

Utkarsh Dviwedi

Mack Goodstein

Brendan Christopher Haines

Emily Dupre Hannah

Suman Suhas Hosmane

Kaushal Uttam Malaviya

Hrishikesh Sunil Mokashi

David James Pasley

Saish Umakant Sawant

Ridhi Mukesh Shah

Srinath Shanmuganadhan

Tianchi Wei

Rachel Grace Westerkamp

Yijun Xie

Mark Marwan Zakhem

Xueshen Zhang

Bachelor of Science in Electrical Engineering

Mohammed Said Khamis Al Hasani

Efram Desalegn Aredo

Jason Albert Schiel

Bachelor of Science in Electrical & Computer Engineering

Hissah Mohammed Alkhalidi

Abenezer Tibebe Argaw *cum laude*

Samuel Lawrence Austin

Zachary Corbett Cavanagh
summa cum laude

Christopher Joseph Duff
magna cum laude

Brendan Christopher Haines
magna cum laude with honors

Steven Myungshin Im *magna cum laude*

David Kabeya

Kevin Boramy Lee

Zhenhua Lu

Trent Nathan Martin

Jordan Franklin Reynolds

Colin Jacob Way

Engineering Management Program Candidates

Master of Engineering in Engineering Management

Faisal Ali Alamri

Michael Sean Asay

Tyler Casciato

Nathan J Childs

John Einterz

Peter Hyatt Gumble

Shayna Hume

Kyle Timothy Johnson

David Kelley

Andrew Paul Mahon

Johnny Martinez

Casey O'Hayre

Christopher Lance Olson

Blake Peterman

Christopher Russell Rice

Phillip Scott Sullivan

Brandon J. Walls

Matthew Gregory Welborn

Engineering Physics Program Candidates

Bachelor of Science in Engineering Physics

Matthew Alan Davis

Kaicey Micho *cum laude*

Santiago Alejandro Rodriguez Hurtado

Jack Running Tanner

Zachary Dylan Withrow

Kyle Arthur Yamek

Jun Yan

Engineering Plus Program Candidates

Bachelor of Science in Engineering Plus

Brooke Lynn Elzweig

Blaire Alexandra Rodriguez

Environmental Engineering Program Candidates

Master of Science in Environmental Engineering

Erin McKenna Cantrell

Anna Kathryn Libey

Yun Luo

John Robert Maggi

Tara Elizabeth Randall

Yiqun Yao

Bachelor of Science in Environmental Engineering

Carly Marie Calanni

Casey Renee Campo

Fatin Farhanah Iman Ghazali

Qasem Aha Husain

Katherine Grace Johnson

Ziyu Li

Otto David Lucas

Ryan Daniel Smith

Brandi Gene Spano

Amir Huziq Bin Sulaiman

Maria Djamissah Manalo Truscott

Jorge Vargas-Barriga

Materials Science & Engineering Program Candidates

Doctor of Philosophy in Materials Science & Engineering

Viviana Katherine Avila

Nicholas Alexander Kellaris

Elizabeth Anna Delesky

Master of Science in Materials Science & Engineering

Jonathan Lawrence Partridge

Mechanical Engineering Department Candidates

Doctor of Philosophy in Mechanical Engineering

Olga Doronina

Shane Karl Mitchell

Caelan Baker Lapointe

Ali Nematollahisarvestani

Nathan Malarich

Master of Science in Mechanical Engineering

Abulimiti Aili

Peter Hyatt Gumble

Peter Maxwell Armstrong

Sophie Dallas Kirkman

Liam Bechtel

Nicholas David Knorz

John Patmos Boddu

Jatin Vijay Mayekar

Nina Alexandra Campano

Coovi Felix Meha

Wei Ting Chien

Vishnu Rajan Pillai

George Humberto Faraco

Caitlin Margaret Poling

Bryce Griebenow

Byron Adriano Pullutasig

Ursula Bryn Grunwald

Blayne A Sarazin

Master of Science in Mechanical Engineering (cont'd)

Ankit Shukla

Joshua Robert Tacca

Sadie Claire Stutzman

Richard Daniel Whitney

Vani Hiremath Sundaram

David Yun

Bachelor of Science in Mechanical Engineering

Liam Bechtel

Richard Dudley Ortecho with honors

Conrad Tyler Bristol

Benjamin John Piquard

Andrew David Cope

Daniel William Rahn

Christopher Andrew Doyle

Dylan Alexander Ramaswamy
cum laude

Marshall Nehemiah Engelhard

Pedro David Reyes Ricardez

Ursula Bryn Grunwald

John Francis Shanley

Hunter Hach *magna cum laude*

Alexander Matthew Smith

Justin Tyler Hilbert

Ryan Gregory Smith
summa cum laude

Rosalina Charles LaBarba

Nathaniel Wen Han Wang

Zhenhua Lu

Eric Wilkinson

Matthew Robert Malsam