

Brigham Young University College of Physical and Mathematical Sciences Convocation

April 27, 2023 Wilkinson Student Center Ballroom 5:00 p.m.

Departments of Chemistry and Biochemistry, Computer Science, and Geological Sciences

Convocation Participants

Kimberly Joanna Brown is the daughter of Robert and Lucia Brown of Highland, Utah. She is graduating with a bachelor's degree in computer science with an emphasis in software engineering. Recipient of a merit-based, full-tuition BYU scholarship, Kimberly has made the dean's list four times. She interned as a software engineer with Pluralsight, enjoyed a similar position at Qualtrics the following year, and is currently creating her own tech startup with Sandbox. She has loved being president of the Competitive Programming Club and appreciates a healthy dose of board games, card games, and Dungeons and Dragons.

Hannah Carlson is the daughter of Paul and Tena Carlson of Holladay, Utah. She is receiving her bachelor's degree in geology with a minor in music. Recipient of the Utah Regents' Scholarship, she has worked with Keryn Ross with the diamonds and gems class, including representing the BYU Geology Department at the international Tucson gem fair. She has earned her applied jewelry professional diploma from the Gemological Institute of America (GIA) and enjoys reading, singing, playing the piano, and making jewelry. Hannah plans on attending the GIA and earning her graduate gemologist diploma.

Theodore No-Fear Dawson is the son of Ted and Suzy Dawson of Jackson Hole, Wyoming. He is receiving his bachelor's degree in computer science with an emphasis in data science and a minor in statistics. A recipient of a full-tuition, merit-based scholarship, he has been a member of both the Golden Key and Phi Kappa Phi honor societies, has served as vice president of the BYU Sports Analytics Club, and has participated as a linebacker on the BYU football team. An avid outdoor sports enthusiast, he also enjoys games, movies, and time with loved ones. He will soon be marrying the girl of his dreams, attending the MIT Sloan master of business analytics program, and also playing football for the MIT Engineers.

Samuel Allen Mansfield is the son of John and Elizabeth Mansfield of Gaithersburg, Maryland. He is receiving his bachelor's degree in chemistry with a minor in music. He has worked with Dr. Steven Castle performing organic synthesis and computational chemistry research. Samuel was a research fellow of the Simmons Center for Cancer Research and received the Outstanding Undergraduate in Chemistry Award from the Utah chapter of the American Chemical Society. He earned awards for research presentations at the CPMS Student Research Conference and has served as vice president of the BYU student chapter of the American Chemical Society. He enjoys target shooting, hiking, and swimming and will soon marry his high school sweetheart.

Ethan Coby McKague is the son of Claudine and LaMar McKague of Vancouver, Washington. He is receiving his bachelor's degree in computer science with an emphasis in software engineering and a minor in business. Recipient of several scholarships, he has worked as a backend web developer and on a team developing image restoration software for the university's Family History Technology Lab. Ethan currently performs with both a university band and orchestra and enjoys performing on the BYU carillon. Ethan served in the Nevada Las Vegas Mission from 2017 to 2019. An avid Seattle sports fan, he also enjoys spending time in the outdoors. After graduation he will begin work as a software engineer.

Theodore Lawrence Morgan is the son of Kevin and Stephanie Morgan of Charlotte Hall, Maryland, and is married to Natalie Morgan. He is receiving his bachelor's degree in geology with a minor in geospatial science and technology. Recipient of the Virgil and Audrey Peterson and Anadarko Scholarships, he has presented at the college's Student Research Conference as well as at the Lunar and Planetary Science Conference in Houston. He enjoys hiking, camping, and relaxing with his family. Ted will attend graduate school and study sedimentology.

Parker Ryan Nasman is the son of Jeff and Jolene Nasman of Ocala, Florida, and will be marrying Emmi Wilson. He is graduating with a major in biochemistry. He received the Analytical Undergraduate Chemist of the Year Award, has presented at two national conferences, and has helped author a paper published by *Trends in Analytical Chemistry*. He participated in the summer premedical research internship program and worked at Cincinnati Children's Hospital studying pediatric sepsis using murine models. He enjoys playing sports and has been on a variety of intramural teams. He plans on attending Ohio State University for medical school.

Departments of Chemistry and Biochemistry, Computer Science, and Geological Sciences 5:00 p.m.

Please remain seated during the processional.

University Representative Rosemary Thackeray

> Assistant to the President, Assessment and Planning

Welcome and Conducting Grant J. Jensen

Dean

Invocation Theodore No-Fear Dawson

Computer Science

Speaker Parker Ryan Nasman

Biochemistry

Speaker Kimberly Joanna Brown

Computer Science

Hannah Carlson, voice

"I Know That My Redeemer Lives"

Text by Samuel Medley Arranged by Rob Gardner

Geology Music by Lewis D. Edwards Samuel Allen Mansfield, cello

Chemistry

Ethan Coby McKague, piano

Computer Science

Remarks Grant J. Jensen

Dean

Presentation of Doctoral, Master's, and Baccalaureate Degrees

Please hold applause until each department completes its awards.

Audience members are welcome to use the front row to take pictures of graduates. Please wait until your graduate is within 10 students of arriving onstage before entering the front row.

Closing Grant J. Jensen

Dean

Benediction Theodore Lawrence Morgan

Please remain seated during the recessional and meet your graduate in the Garden Court after all graduates have exited the ballroom.

Graduates

DOCTORAL DEGREES

Chemistry and Biochemistry

BIOCHEMISTRY

DOCTOR OF PHILOSOPHY

APRIL 2023

Parag Laljibhai Gajjar Theresa Marie Smith

JUNE 2023

Ashley Rae Chang Yujin Kwon Robert Kimball Roden Kimberlee Larsen Stern

CHEMISTRY

DOCTOR OF PHILOSOPHY

DECEMBER 2022

Abraham Lehi De la Cruz Hernandez Elaura LuAnne Gustafson Yiran Liang Radhya Weligama Gamage

APRIL 2023

Russell L Denton George Hobbs Major Seth Allen Taylor Joshua Isaac Wheeler

JUNE 2023

Yesman Akuoko Wai Ning Chan Joule Etumah Esene Jacob Brent Nielsen

AUGUST 2023

Alexandra Jean Setelin Larson Tianyao Meng Behnam Moeini Clayton Degn Moss Jacob Andrew Parkman Alexander S. Ramos Sierra Jatinder Singh Jessie Malia Webb

Computer Science

COMPUTER SCIENCE

DOCTOR OF PHILOSOPHY

APRIL 2023

Aadesh Neupane Christopher Michael Rytting

JUNE 2023

Connor Stanley Anderson David Marvin Hart

AUGUST 2023

George Bradley Spendlove

MASTER'S DEGREES

Chemistry and Biochemistry

BIOCHEMISTRY

MASTER OF SCIENCE DECEMBER 2022

Sascha Anna Hatfield

AUGUST 2023

Elliot Edward Sherren

CHEMISTRY

MASTER OF SCIENCE

DECEMBER 2022

James Curtis Coombs Jacob Teancum Davis

APRIL 2023

Jacob Charles Fearnley Nicholas Blaine Prestwich

Computer Science

COMPUTER SCIENCE

MASTER OF SCIENCE

DECEMBER 2022

Jonathan Phillips Demke Duncan Odell Furgeson Stephen Everett Lambert Neal D Munson

APRIL 2023

Joshua Garth Higgins Stephen Marcolm Howard William Michael Melville Jamison Michael Moody Yeganeh Nasiri Stephen Wayne Nelson Logan Bendtly Nielsen Ethan M. Pedersen Michael Lynn Richards Brian Joseph Robinson Mark Gerald Roth Trevor Fielding Schwantes Daniel Young Segrera Kyle Ryan Storey Warda Usman Xin Zhao

JUNE 2023

Spring Sable Buford Siqi Gao Chaz Allen Gundry Dallin Michael Hagman Tyler Carl Karren Suguru Onda Alexander Glenn Shaw

AUGUST 2023

McKay Thomas Bowcut Jacob Alan Stern

Geological Sciences

GEOLOGY

MASTER OF SCIENCE

DECEMBER 2022

Eli Daniel Lopez Sarah Nichole Naone

APRIL 2023

Levi De Crescenzo Chesley Philip Gale Forrest Fielding Strech Jarvis Stephanie Lynn Latour Sydney Adelaide Richards Leeza Marie Wells

JUNE 2023

Hyrum Augustus Briscoe Cheyenne Autumn Lake

AUGUST 2023

Abby Lorraine Mangum Alyssa Nicole Thompson

BACHELOR'S DEGREE

Chemistry and Biochemistry

BIOCHEMISTRY

BACHELOR OF SCIENCE

DECEMBER 2022

Spencer Ward Ashworth Jeffrey Kirk Malmrose Casera C. Wootton

APRIL 2023

Abigail Sherrie Bartholomew Tyler M. Bateman Tiffani Ann Blackburn Joel Alan Christopherson Magdalina Maureen Cobb Nicholas Andrew Dalley Adeline Renee Watson Dickson

Dickson
Josue Dominguez Ramos
Brayden Brian Dyck
Riley Jack Eastmond
Olivia Noelle Fisher
Antoine Ceart Cruz Fontillas
Nathan Everett Gladden
Kylie Guymon Harrell
Kai Hang 啓恒 Ho 何
Julie Valentina Jimenez
De la Torre

Trent Edward Johnson Tate Dwight May Sydney Anne Johnson McFarland Parker Ryan Nasman Klay Stepan Pearson Maria Jose Pedroza Romo

Carl Erik Petersen
Connor Oliver Roper
Anthea Victoria Terry
Sarah Ann Traynor

IUNE 2023

Daniel Scott Bradford Keegan Francis Musaalo Jeffrey Braden Myers Spencer Grant Shumway Grace Marie Whitehead

AUGUST 2023 Matthew Scott Clark

CHEMISTRY

BACHELOR OF ARTS

DECEMBER 2022

Michael Hollis Curtiss

APRIL 2023

Christian James Arnold Gabriel Jack Smith Christopher Bashford Stewart

JUNE 2023

Andrew M. Smith

BACHELOR OF SCIENCE

DECEMBER 2022

Shahn Leslie Larson

APRIL 2023

Rowan Samuel Berry Kellie Paige Bingham Addalyn J Burningham Alexander Douglas Daum Kate Elizabeth Hales Kayla Marie Holland Samuel Allen Mansfield Savannah Rain Porter Heather Dawn Secrest William Austin Seguine Tanner Rowberry Taylor Joseph William Wilson

JUNE 2023

Joshua Files Graham Daisy Jean Harmon Ludlow Lillian Rachel Stillwell

AUGUST 2023

Sydney Kaija Fuller Pettit Matthew Joseph Lutz Claire Rader Coriantumr Zhong-Yuan Wayment

CHEMISTRY EDUCATION

BACHELOR OF SCIENCE

APRIL 2023

Minhee Cho

JUNE 2023

Katelyn K. Nichols

Computer Science

COMPUTER SCIENCE

BACHELOR OF SCIENCE

DECEMBER 2022

Trevor Jean Ah Sue Paden Drew Allsup Corban Harward Anderson Ryan David Arnesen Jacob Michael Bastian Sid Joseph Bradshaw Alexander Christopher Kepas Brown Garrett Guy Charles James Christopher Dansie Ethan Randall Davis Luqi Deng Teiresias Solomon Downing Calvin Leeland Fischer William Brandon Fowler **Iason Conner Fox** Benjamin Martel Frodsham Jacob Peter Gehrett E Easton Gibson William Gabriel Hainsworth Cara Megan Fana Kuen-Shine Hamilton David Seek Hawley Kirsten Hamilton Hema Joshua William Higgins Justin Richards Hill Andrew Scott Hirschi Samuel L. Hunter Hongjoon Jun Taeho Kim Jeremy Stuart Lakey Mark Alan Larsen Ira Drayton Lavender Brandon Vinh Le Jongwoo Lim Elias Eugene Maple Brennan Michael Martin J.C. James May Jesse Nathan Melville Irvin Lehi Mendoza Rojas

Madelyn Haley Petty Britton Michael Player Joshua Rvan Rathke Isaac Parag Raval David Anthony Reynolds Joshua Spencer Richardson Nathan Riches Kaleb Logan Rigg Ignacio Hermes Rodriguez de Almeida Quintian Tyson Anthony Rodriguez Jr. Nathaniel H Roylance Noah Schill **Jacob Brandon Searle** Xinru Shen Bryan Nishan Sheranian Michael Aaron Skonnard Russell Kevin Smith Acacia Li Ricks Warner Adam David Warnick Ammon Morris Warnick Jasmine Joule Webb Kai McKay Santiago Weight Brigham Michael Whitaker

Zackery Benjamin Mertz

Benjamin Carter Millett

Samuel Josiah Nichols

Joseph Patrick Paris

Jaeyoung Park

Sihnyoung Park

APRIL 2023

Zachary Steven Alger Rand Alrabadi Alexis Jeanne Alvarez Jacob Mateo Amosa Brigham Brad Andersen Jason Douglas Anderson Kurumi Asano Trevor Clark Ashby Jacob Russell Ballard Nolan Reese Barry Edson McKay Barton Avery Wilton Bates Miles David Batey Carson Thomas Baughan Drew Taggart Bayles Joshua Benjamin Bedwell James Spencer Belnap Jeanpierre Marco Manuel Bendezu Ortega Nathaniel Ray Benham Alec Steve Bingham Madeline Bisel Samuel Dean Bishop Andrew David Bonnett Devin Taylor Bowman Sean Patrick Brady Michael Allen Bramwell Joe Robinson Brundage IV Harrison Gregory Burgess Anne Elizabeth Burt William Forrest Burton Nathan Brent Byers Jerome Masashi Campbell Lucas Amon Rodrigues de Castro Carolynn Luella Chang Kirsten Alexandra Chapman Jungjin Cho Rikki Choi Adara Annalise Christensen Ammon Lee Christensen Jacob William Christensen Cameron McGregor Churchill Noah Russell Cindrich Nathan Michael Clark **Jared Mark Curtis** Megan LaVon Dahl Dallin Ronald Leland Davis Tade John Davis Theodore No-Fear Dawson Alexia Pauline Delorey **Jacob Oliver Dustin** Devin Mark Eastmond Kyle Joseph Ellingson Bradley James English Scot Carlos Evelo Spencer A Fairchild Tamson Jane Farnsworth Trav Feller James Patrick Michael Lucia **Fitzgerald Davis Paul Forster** Austin David Foster Todd Colin Froisland Nathan K Gillis Corbin Greg Gollaher Benjamin Oliver Grant

Kade Austin Greenburg

Haley Nicole Greer Kyle Warner Gwilliam

Justin Dean Hales

Eliza Hales

Abigail Megan Hales

Conner Reuel Hammond

Jacob Ednan Hamzawi Benjamin Hinckley Harden Craig Daniel Harris Dallin Alexander Henderson Jeonghaeng Heo Allyse Anne Hettinger Jordan Christopher Higham Kevin Oliver Hillyard Braeden Brian Hintze Joel Marriner Hirschmann **Brian Patrick Holderness** Jared Daniel Householder Analeigh Howard Yutian Hu Benjamin Scott Humphries Caleb John Hunt Wesley Alan Ijams Riley Scott Isom Kaleah Michelle Jackson Brendan Chase Jensen Connor J Jensen Kyungwoo Jo Adam Cardwell Johnson Eric Paul Jorgensen Truman Scott Kautzman Adnan Ameed Khayyat Braeden Scott Kilburn Munseok Kim YoungChan Kim Briana King Elisa Joy King Branden S Kinghorn Gregory Christopher Knapp Benjamin T Knight Savannah Ruth Knight Nathan David Larsen Dominic Q Lauricella Thomas Miles Leonard Jeremy Michael Lewis Koby Joshua Lewis Jordan Szu-Jan Lin Tyler Joshua Little Ethan Nishimoto Low Joshua Calvin Mann Tyler Loren Mansell Samuel Adam Marberger Kate Gammon Markham Zachary Benjamin Marshall Jax Spencer Matthews Trevor Scott McClellan Jason Michael McDonald Ethan Coby McKague Justin Andrew McKeen Chris Mero Lance Meurs Zachary Karl Meyer Kristopher John Miles Jacob Benjamin Moberly Cameron Taylor Molen Kekoapoaono Joseph Montalbo Seungjae Moon Corrine Mikell Nally Tustin James Neilson Ionathan Brent Nelson Steven Thomas Nelson Ryan Michael Ogden Dylan Steven Packham

Inoh Pak

Rembrand Paul Pardo Zachary Dennis Payne Mark David Pedersen Divya Nikitha Penumuru Amadeus Gary Peterson Ryan Michael Poertner Clay Kent Poffenberger Ammon Cecil Quackenbush Patrick Todd Rape Jr Gabriel John Reed Riley Jack Reed John Neville Richardson Tyler Thompson Richey **Iason London Roberts** Adam D Rollins Jared Thomas Rossberg Matthew James Russon Kendall Robert Ruth Adam Matthew Ryan Mitchell David Saatkamp Joseph Arlo Scholl Heather Noel Schone Jarod Adam Searle Kierra Marie Searle Taylor George Shiozawa Ammon Chad Shurtz Brenden Michael Smith Skyler Jason Smith Spencer Teikn Smith Rebekah Anne Sowards Eric Donald Spencer Ella Catherine Spigarelli Thomas Spencer Stansel Anthony James Staples Jared Joseph Strong John Casey Strong John Cecil Swingle Jacob Ryan Taylor Bethaly Tenango Anaya Michael Forbes Teuscher Stewart Devan Thompson Jarod John Thorley Alexa Urrea Victor Enrique Velasco Payton Matthew Bartolome Viloria Caleb Abraham Washburn Daniel John Wensel Paul Cea Wertenbaker Christopher John West Chase Martin Westhoff Reagan Sarah Weston Angel Jo Wheelwright Joshua Thomas Willis Grant D. Windsor Jinxin Yu **JUNE 2023**

Adam Paul Allred Thalia Rose Archibald Jenna Nicole Atkinson Benjamin Jacob Bischoff Ryan H Black Jaron Keith Blatter Spencer Lee Brosnahan Michael James Brown Michael Didier Nathan Edwards Kye Lauchlin Elliott

Manuel Gordillo Aimee Gundersen Chad James Holmes Alex D Hwang Sejeong Jeon Stephen Maxwell Lenker Nathan Thomas McMurray Ameilya L. Monson Steven Cole Monson Jacob Ryan Munyan Daniel Alfred Olvera Jeremy David Payne Connor Stephen Pemberton Joseph Alexander Stuart Peterson Eric Sanders Rose Dakota Rockwell Stevens Hayden Michael Taylor Ethan Taylor Walch Haley Suzanne Wiese Joshua Gregory Wilson

AUGUST 2023

Kimberly Joanna Brown Brady Eldon Farley Fernando Sady Garcia Rachel Christine Grant Benjamin Scott Jacobs Blake J Jensen Carter Ross Madsen Ethan Benjamin Payne Benjamin Jeffrey Shafer Dallin Kimball Stevens John Michael Stout Daniel Pearson Taylor Lexie Elizabeth Wilsted

Geological Sciences

EARTH AND SPACE **SCIENCE EDUCATION**

BACHELOR OF SCIENCE

JUNE 2023

Rachel Marie Hansen Tveten

ENVIRONMENTAL GEOLOGY

BACHELOR OF SCIENCE

APRIL 2023

Kara Maria Hunter Calvin James Jarvis

GEOLOGY

BACHELOR OF SCIENCE

DECEMBER 2022

Alan Matthew Ketring Spencer Blake Nelson

APRIL 2023

Hannah Carlson Theodore Lawrence Morgan Brierton James Sharp

JUNE 2023

Jace Katherine Ballard Carina R Kentish Taylor Leon Oswald

Scholastic Recognition

University Honors

Students graduating with University Honors have completed several interdisciplinary general education courses, leadership development experiences, an interdisciplinary essay, and a thesis and have also defended their thesis in their major discipline.

DECEMBER 2022

Paden Drew Allsup

APRIL 2023

Seneca Kate Heilesen

JUNE 2023

Sheridan Guy Harding Grace Marie Whitehead Ellen M Wight

AUGUST 2023

Daniel Pearson Taylor

Summa Cum Laude

DECEMBER 2022

Jaeyoung Park

APRIL 2023

Talia Elizabeth Bird Cayden Karl Blake Anna Marie Christensen Jacob William Christensen Joshua Robert Christensen Megan LaVon Dahl Nicholas John Freeman Sophie Grace Gee Justin Dean Hales Caleb John Hunt Adam Cardwell Johnson Trent Edward Johnson Si Yan Grace Lam Koby Joshua Lewis Jonathan Brent Nelson Steven Thomas Nelson Maxwell Phillip Nielsen Amber Elizabeth Oldroyd Samuel Roberts Parry Jace Emery Ritchie Matthew Joseph Van Leeuwen

Van Leeuwen Isaac Todd van Uitert Amy Elizabeth Woodall Spencer Michael Young

Magna Cum Laude

DECEMBER 2022

Spencer Ward Ashworth Emily Watabe Ballard Yong Nan Chang Ethan Randall Davis Spencer Halverson Malissia M. Perkins Joshua Spencer Richardson Benjamin Gardner Summers Nathan Jay Swihart Yun Chieh Tsai

APRIL 2023

Alexis Jeanne Alvarez
Gordon Brent Bridge
Alexander Douglas Daum
Riley Jack Eastmond
Sarah Jean Didericksen
Fullmer
Sean Matthew Gallacher
Abigail Megan Hales
Jacob Ednan Hamzawi
Abigail Ruth Jones
Joshua Stephen Jones

James Berkeley Larsen
Quinlan Thomas Leishman
Trevor Scott McClellan
Cameron Taylor Molen
Parker Ryan Nasman
Tustin James Neilson
Clay Kent Poffenberger
Megan Rachel

Waiohinukahawai Robertson Landon Flake Schnebly Heather Noel Schone Donovan Kirby Smith Rebekah Anne Sowards Ella Catherine Spigarelli Jackson Charles Switzer Dylan Christopher Webb Christopher John West Daniel Christian Yankura

Cum Laude

DECEMBER 2022

David Seek Hawley Justin Richards Hill Bryan Nishan Sheranian

APRIL 2023

Brigham Brad Andersen Nathaniel Ray Benham Bryson John Burr Jerome Masashi Campbell Edison Paul Carlisle Carolynn Luella Chang Nathan Michael Clark Theodore No-Fear Dawson Kyle Joseph Ellingson Jared Daniel Householder Nolan Ionathan Ison Madeline Johnson Samuel Bryson Johnson Truman Scott Kautzman Savannah Ruth Knight Nathan David Larsen Joshua Calvin Mann Amber Jensen Mickelson Rachel Melissa Molen Inoh Pak Jeremy Richard Parry Brigham Steele Perry Gabriel John Reed Matthew James Russon Gretl Celeste Schopp Marissa Emma Teerlink Neil Victor Thompson

Phi Kappa Phi

DECEMBER 2022

Andrew David Johnston Neal D Munson

APRIL 2023

Kolten Lex Barfuss
Cayden Karl Blake
Theodore No-Fear Dawson
Nicholas John Freeman
Andrew Joseph Haviland
Stephanie Lynn Latour
George Hobbs Major
Tustin James Neilson
Maxwell Phillip Nielsen
Ethan M. Pedersen
Matthew Joseph
Van Leeuwen
Amy Elizabeth Woodall

AUGUST 2023

Logan Coleman Page Benjamin Jeffrey Shafer