

# **College of Life Sciences Convocation**

Brigham Young University August 18, 2017 5:00 p.m. Marriott Center

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# Program

University Representative Matthew O. Richardson

Advancement Vice President

Welcome Dean James Porter

Invocation Jaron Ken Fowers

Student Address Blake Leon Sherwood

Piano Performance Christopher J. Madsen "Sweet Hour of Prayer"

Music by William B. Bradbury Text attributed to William W. Walford

Student Address Shae Nicole Crosby

Presentation of Diplomas Deans and Department Chairs

Remarks Dean James Porter

Benediction Jonathan Bryan Dayton

Prelude and Recessional Music Sheri Peterson

The audience will please remain seated until the recessional is complete.

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# **Honored Students**

The following are honored students chosen by their departments as exemplary student representatives. The speakers and prayers have been selected from among these students.

Shae Nicole Crosby, graduating magna cum laude in public health with a health science emphasis, is the daughter of Cameron and Kim Crosby of La Canada, California. Shae received a full-tuition academic scholarship. She was a member of Phi Eta Sigma Honor Society and was on the dean's list. While at BYU she was a teaching assistant for human development, an anatomy lab coordinator, and a head dissection teaching assistant. She also worked as an intern at Utah Valley Hospital and Payson Hospital. She enjoys painting with oils and watercolors and singing in her church choir. After taking a gap year, she will apply to graduate school to become a nurse practitioner.

Jonathan Bryan Dayton, graduating in bioinformatics, is the son of Bryan and Minnie Dayton of Richmond, Utah, and the husband of Suzanna Paul Dayton. Jonathan served in the Missouri Independence Mission. At BYU he was involved in cancer research and wrote the paper "Classifying Cancer Genome Aberrations by Their Mutually Exclusive Effects on Transcription" with Professor Stephen Piccolo. Jonathan likes contributing to open-source software, playing the guitar, reading, window shopping for real estate, budgeting, and rock climbing. He will be in the biology master's degree program at BYU in the fall.

Jaron Ken Fowers, graduating in physiology and developmental biology, is the son of Gary and Michelle Fowers of Hyde Park, Utah, and the husband of Brittany Bushman Fowers. Jaron served in the Texas Fort Worth Mission. He was on the dean's list at BYU. His interests include rock climbing, canyoneering, hiking, camping, traveling, NFL football, politics, and spending time with family. He and his wife recently hiked to the Mount Everest Base Camp. After graduation he plans to attend medical school.

Blake Leon Sherwood, graduating summa cum laude in exercise science, is the son of Bart and Lorra Sherwood of Rose Bud, Arkansas, and the husband of McKenna Tribett Sherwood. Blake served in the Nevada Las Vegas Mission. He was on the dean's list at BYU. He absolutely loves to be outside, especially hiking and camping. He also enjoys playing racquetball with his wife and friends. Another major hobby is going on road trips with his wife to explore and learn about the United States. He is currently applying to physical therapy schools.

# Music Performers

Christopher J. "CJ" Madsen, majoring in piano performance, is the son of Peter and Laura Madsen of Orem, Utah, the husband of Samm Boldrin Madsen, and the father of one-year-old Hollis. CJ served in the Spanish-speaking North Carolina Raleigh Mission. He was on the BYU academic honor roll from 2014 to 2017. He won the Utah MTNA Composition Competition in 2015 and the BYU Concerto Competition in 2017. He was the accompanist for BYU Men's Chorus in 2015–2016, and he composed and premiered the original choral work *One Fold, One Shepherd* in 2016. CJ loves spending time with his wife and daughter. He enjoys reading and also composing, conducting, and arranging music. After graduation he will pursue graduate degrees in choral conducting and will seek a position as a choral professor.

**Sheri Peterson**, who earned a master's degree in organ performance from BYU in 2016, is the daughter of Mike and Donna Lawyer of Springville, Utah, and the widow of Clay Peterson. She is the dean of the Utah Valley Chapter of the American Guild of Organists and has been published in the *American Organist Magazine*. Sheri teaches piano and organ lessons and enjoys family history research, gardening, hiking, and spending time with her family. She plans to complete a doctoral degree in musical arts.

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# **Scholastic Recognition**

## Summa Cum Laude

Summa cum laude is awarded to the top 1.0 percent of those students receiving bachelor's degrees who have earned at least 45 hours of credit at Brigham Young University.

JUNE 2017 GRADUATES Joshua Jordan Hansen Blake Leon Sherwood Deanna Natalie-Dunn Tribett

# Magna Cum Laude

Magna cum laude is awarded to the top 1.1 to 5.0 percent of those students receiving bachelor's degrees who have earned at least 45 hours of credit at Brigham Young University.

Rebecca Ann Clement Shae Nicole Crosby Kaitlin Ash Hartmann Callie Louise Parry Samantha Smith

JUNE 2017 GRADUATES Bailey McCall Bateman Holly Jensen

### **Cum Laude**

Cum laude is awarded to the top 5.1 to 10.0 percent of those students receiving bachelor's degrees who have earned at least 45 hours of credit at Brigham Young University.

Andrew Richard Christiansen Taylor Michael Smith

JUNE 2017 GRADUATES Joshua Luke Adams Alexa Nicole Ehlert William Keith Errico II Deborah Ann Hutchins Stephanie Nicole Nielsen

# **University Honors**

Students graduating with University Honors have completed several interdisciplinary General Education courses, performed educational service or studied in a foreign setting, written an interdisciplinary essay and a thesis, and defended their theses in their major discipline.

Nora Kathryn Waltz Major: Physiology and Developmental Biology Thesis: Identifying Multisensory Neurons in the Optic Tectum of Zebrafish

#### **JUNE 2017 GRADUATE**

Sheri Lianne Budge Sotto Major: Dietetics Thesis: Creation of Tools for Continuity of Foodservice Operations at Camp Morrison

## Phi Kappa Phi

Brandon Joseph Halls Kaitlin Ash Hartmann Callie Louise Parry Morgan Fredrick Smith

JUNE 2017 GRADUATES Bailey McCall Bateman William Keith Errico II Joshua Jordan Hansen Blake Leon Sherwood

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# **Graduates**

## **DOCTORAL DEGREES**

# **Biology**

# BIOLOGY

DOCTOR OF PHILOSOPHY JUNE 2017 GRADUATE Perry Lee Wood, Jr. Advisor: Jack Sites

# Microbiology and Molecular Biology

# MICROBIOLOGY AND MOLECULAR BIOLOGY

DOCTOR OF PHILOSOPHY Colton Ephraim Kempton Advisor: Steve Johnson

# Physiology and Developmental Biology

### NEUROSCIENCE

DOCTOR OF PHILOSOPHY Rajan Deep Adhikari Advisor: Jonathan Wisco

JUNE 2017 GRADUATE Doris Clark Jackson

Advisor: Sterling Sudweeks

# PHYSIOLOGY AND DEVELOPMENTAL BIOLOGY

DOCTOR OF PHILOSOPHY Katrina Mae Hurst Advisor: Jeff Edwards

# Plant and Wildlife Sciences

# WILDLIFE AND WILDLANDS CONSERVATION

DOCTOR OF PHILOSOPHY Rusty Wade Robinson Advisor: Tom Smith

### **MASTER'S DEGREES**

## Biology

### **BIOLOGY**

MASTER OF SCIENCE Douglas O Fairbanks, Jr. Advisor: Russell Rader Rachel Marie Nettles Advisor: Roger Koide Richard M. Simkins Advisor: Mark Belk

JUNE 2017 GRADUATE Weston Reed Bodily Advisor: Stephen Piccolo

# **Exercise Sciences**

#### **EXERCISE PHYSIOLOGY**

MASTER OF SCIENCE James Brian Tracy Advisor: Iain Hunter

#### **EXERCISE SCIENCES**

MASTER OF SCIENCE Jeffrey Ray Tolley Advisor: Ron Hager Noelle Jeanette Tuttle Advisor: Sarah Ridge

### **HEALTH PROMOTION**

MASTER OF SCIENCE Shelby Anne Firouzi Advisor: Larry Tucker

## **Health Science**

### **PUBLIC HEALTH**

MASTER OF PUBLIC HEALTH Chelsey A. Butchereit Advisor: Gene Cole Samuel Ajay Kumar Patha Advisor: Gene Cole

# JUNE 2017 GRADUATES

Yvonne Allsop Advisor: Gordon Lindsay Sadie Sharie Tengelsen Advisor: Randy Page

# Microbiology and Molecular Biology

# MICROBIOLOGY AND MOLECULAR BIOLOGY

MASTER OF SCIENCE JUNE 2017 GRADUATE Rhonda N. Chronis Advisor: Eric Wilson

# Nutrition, Dietetics, and Food Science

#### FOOD SCIENCE

MASTER OF SCIENCE
JUNE 2017 GRADUATE
Sarah Snow Turner
Advisor: Oscar Pike

#### NUTRITIONAL SCIENCE

MASTER OF SCIENCE
Emily Breanne Krueger
Advisor: Nathan Stokes
Thomas John Rowley IV
Advisor: Jeff Tessem
Daniel J. Tueller
Advisor: Chad Hancock

JUNE 2017 GRADUATE Hannah Taylor Gibson Advisor: Sarah Bellini

# Physiology and Developmental Biology

## NEUROSCIENCE

MASTER OF SCIENCE
JUNE 2017 GRADUATE
Stephanie Sandoval Pistorius
Advisor: Scott Steffensen

# PHYSIOLOGY AND DEVELOPMENTAL BIOLOGY

MASTER OF SCIENCE JUNE 2017 GRADUATE Sheryl Teresa Carr Advisor: Benjamin Bikman

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# Plant and Wildlife Sciences

#### **ENVIRONMENTAL SCIENCE**

MASTER OF SCIENCE JUNE 2017 GRADUATES Josiah Alexander Johns Advisor: Neil Hansen Austin Willis Pearce Advisor: Neil Hansen

# GENETICS AND BIOTECHNOLOGY

MASTER OF SCIENCE Courtney Carroll Advisor: John Chaston

# WILDLIFE AND WILDLANDS CONSERVATION

MASTER OF SCIENCE Anson Clark Call Advisor: Sam St Clair

# BACCALAUREATE DEGREES

#### **BIOLOGY**

BACHELOR OF SCIENCE JUNE 2017 GRADUATE Amaris Rachell Fletcher

## **Biology**

## **BIOINFORMATICS**

BACHELOR OF SCIENCE Jonathan Bryan Dayton Annette Lynne Heydorn Kaitlyn Lee Hoyt

# BIOLOGICAL SCIENCE EDUCATION

BACHELOR OF SCIENCE Nathalie Giselle Hernandez

### BIOLOGY

BACHELOR OF SCIENCE Rebecca Ann Clement Stephanie Michelle Damitz Victoria Katherine Jensen Sariann Pauline Lemon Taylor Jacob Mathis Emma C. Mortensen Ariel Elizabeth Parker Samantha Smith Patrick William Stockdale Ellen Loila Wynn JUNE 2017 GRADUATES Kaytlin Marie Behag Weston Walker Gleave Riley Drew Johnson Travis Neil Marker

### **Exercise Sciences**

#### ATHLETIC TRAINING

BACHELOR OF SCIENCE Kaylee Elizabeth Kalehuamakanoe Au Matthew Austin Chidester Tyler Lon Egbert

JUNE 2017 GRADUATES J. Dax Gerber Naomi Hutchins Kennedy McCall Simon

### **EXERCISE AND WELLNESS**

BACHELOR OF SCIENCE Bridget Lane Atkinson Brette Peterson Brey Tori Clark Jonathan Ralph David Clinger Lindsey Renee Cummings Maurielle Dennis Kelli Ann Eddington Torey Wayne Ellis Amy Rebekah Fillmore Shawna Veronica Foulger James R Fowler Alexandria Mallory Graul Jamie Elizabeth Greenall Yoshie Higashi Taylor Jessica Isom Josie Lauren Rigby Johnson Shelby Paige Johnson Cassandra Ayn Jones Alissa Kano Christina Satu Kujanpää Alicia Kathleen Rock Lake Lisha Marie Mortensen Victoria Ann Moses Hannah Durham Murphy Lacey Ann Olpin Callie Louise Parry Sara Brianne Pallo J. Levi Pratt Chloe Jayne Caughman Read Diana Jewel Richardson **Emily Anne Rosen** Shay Lynne Ruesch Kiana Hope Lindmeir Schriever

Schriever
Judīte Senkāne
Maren Darlene Shaw
Sarah Cherie Terry
Rebecca Ann Tolman
Joseph Bingham Van Zant
John Dennis Webb

**JUNE 2017 GRADUATES** Bailey McCall Bateman Abby Diane Branham Sarah Beverly Burgoyne Keaton Cenatiempo Brooke Danielle Clawson Isaac Nygaard Davis Chloe Christine Hadley Maren Elise Hirz Brooklyn Gayle Hocker Stephanie Jones Cassidy Jean Lang Bronson Bracken Larsen Erin Kanani Lambert Leidecker Erica Kathleen Lienhard Crystal Anne Neilson Marx Kurt Edward Shipley Rachel Anne Shumway Mckenzie Anne White Sara Elizabeth Wilson

# EXERCISE SCIENCE

BACHELOR OF SCIENCE Jordan Wayne Alexander Riley Evans Anderson Kaitlin Boston Michelle Boushka Bridgewater Steven D Christensen Andrew Richard Christiansen Iared Kirby Fausnaught Spencer Bennett Herrmann Nathan Elden Holt Joseph Tyler Hurley Norman Derek Jessee Deanna Marie Kohl Taylor Renae Kraus Blair Vernal Moser III Michael Paul Olson Kyle Reuben Petersen Jacob Lovejoy Price Levi Richardson Nelson Gordon Rock Austin John Sisneros Morgan Fredrick Smith Christopher Preston Sutton Kylie Amanda Treadwell Brandon Lee Vorkink Orrin Domingo Whaley Christopher Adam White Carson Reed Wilde Jacob Ryan Young

JUNE 2017 GRADUATES
Michael Que Adams
Dane Scott Albrecht
Alexis Lauren Bloomfield
Jeremy Dustin Brock
Brynne Leigh Burwell
Austin Blake Carman
Spencer Paul Carrier
James Reed Carrigan
Robin Edmund Char
Paul James Christensen

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Christian Grant Conaway Parker Christian Cressman Daniel Jamison Dekker Amelia Elizabeth Ence Drake Warren Exstrom David Blake Farr Julien Andrew Froude Rachael Fuller Andrew Russell Hawks Kylie Marie Hirschi Abbey Noelle Jensen Tabitha Ramos Kirk Kyle Richard Lane Lelann Saitia Latu Challie May Mitchell Logan Trent Mock Steven Jeffery Morrin Zachary Eric Motto Amelia Grace Oldrovd Wilfredo Ricarthe Paredes-**Zanini** Blake Leon Sherwood Jacob Cord Simkins Brooke Todd Eric Thomas West Ji-Yuen Kekoa Wu

## **Health Science**

### **PUBLIC HEALTH**

BACHELOR OF SCIENCE Madison Rebecca Annis Morgan Rae Armstrong Jordyn Rice Brasher **Jaclyn Alexis Brooks** Karen Rose Bucknum Spencer Gary Calder Genevieve Geurts Clark Shae Nicole Crosby Austin William Daw Trevor Jackson Eliason Mikaela Melea Etcitty Baylee Nicole Fletcher Shelby Lynn Gibson Kate Giolas Kelsey Goodfellow John Ryan Haws Sarah Elizabeth Hessing Kellie Ann Hoch Akassi Mireille Hue Johnathon Ryan James Davi Dawn Johnson Makayla Johnson Elizabeth Anne Johnston Rachael Judd Keep Kevin Robert Kemp Rebecca Lauren Kilts Carley Rebecca Klienstuber Maren Rebecca Larsen Leisha Marie Law Briley Michelle Lehman McKenna Williams Linford Michael D Madsen Jennifer Clarinne Martinez Hailey McAllister Mikulecky Emille Alexia Moffitt Bailey Quinn Ruybal Mortensen Garrett Douglas Newsome Maria Natalia Palmieri John David Peach Novra Melissa Quintana Kelsey Badger Reynolds Amy Ninette Rojo-Ramirez Natalie Diana Prawitt Schouten Meagen Alene Shaw Andrea Ruth Shumway Selu Siale Darel Ayn Smart Jessica Mary Smith Madison Tippetts Chrystle Hazel Lee Tigno Connie Sunju Ward

Connie Sunju Ward Matthew Alan Widmer Breanna R. Wixom James Evan Woods

JUNE 2017 GRADUATES
Sean Thomas Adams
Caitlyn Tia Barney
Jordan Earl Barrett
Elizabeth Cates
Stephen Chase Cregor
Alexa Nicole Ehlert
Mika Clay Fonoimoana
Marissa Danae Hayne
Taylor Marie Hopoate
Joshua Morse Smith
Dallin Christopher Solomon
Maria Young Yi

# SCHOOL HEALTH EDUCATION

BACHELOR OF SCIENCE JUNE 2017 GRADUATES Paul Hamilton Grayson Carly Brittany MacLennan Camry Willardson

# Microbiology and Molecular Biology

MEDICAL LABORATORY SCIENCE

BACHELOR OF SCIENCE
JUNE 2017 GRADUATES
Joshua Luke Adams
Arianna Curtis Bartleson
Joshua Bennion Bush
Celeste Sh'Ree Dunn
Jared Scott Duval
Ashlyn Garner
Holly Jensen
Talon Joshua Kohler
Sarah Lesley Miller
Amber Hilton Moffett

Camille Elise Newbold Mackenzie Karen Olsen Ashley Nicole Pardo Kimball Chase Pomeroy Sterling Makay Rosqvist Sara Kathryn Schumacher Rebecca Elizabeth Shumway Deanna Natalie-Dunn Tribett Joshua Michael Valdez Adrienne Kay Zundel

#### MICROBIOLOGY

BACHELOR OF SCIENCE Joshua Chisholm Brandon Joseph Halls Jacob Andrew Herring Carolyn Sariah Dawn Peterson Carlee Mika Raymond Trevor Goodwin Reeder Alexander Steven Taylor Brett Harold Thompson

JUNE 2017 GRADUATES Matthew Smith Ballard Alexis Nicole Conley Magdalie Carine Johnson Stephanie Nicole Nielsen Rachel Ann Rose

#### MOLECULAR BIOLOGY

BACHELOR OF SCIENCE Brandon Taylor Benally Taalin Rasmussen Hoj

JUNE 2017 GRADUATES Nolan Jeffrey Beatty Christopher Jacob Pace Jared Erece Resolme

# Nutrition, Dietetics, and Food Science

### DIETETICS

BACHELOR OF SCIENCE Briana Kristine Barkdull

JUNE 2017 GRADUATES Levin Matthaeu Gencianeo Dotimas William Keith Errico II Sheri Lianne Budge Sotto

### FOOD SCIENCE

BACHELOR OF SCIENCE Lauren Dawson Kaitlin Ash Hartmann Christine Lindberg Hannah Perry Jeffrey Alan Rime Amy Smith

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JUNE 2017 GRADUATES Cameron Mark Anderson Jong Yun Bae Erin Elizabeth Cranor Deborah Ann Hutchins Tyler Daniel Keith Jacob Andrew McClellan Lauren Kay Neuberger

### NUTRITIONAL SCIENCE

BACHELOR OF SCIENCE Emily Katherine Louise Petersen

JUNE 2017 GRADUATES Trent Erik Anderson Joshua Kenneth Knighton Gregory J Scott

# Physiology and Developmental Biology

#### **BIOPHYSICS**

BACHELOR OF SCIENCE JUNE 2017 GRADUATE Kara Leigh Woodbury

# PHYSIOLOGY AND DEVELOPMENTAL BIOLOGY

BACHELOR OF SCIENCE Evan Gabriel Christensen Connor Evan Christiansen Jaron Ken Fowers Timothy Scott Johnson ReyLynn Reid Steven Taylor Smith Nora Kathryn Waltz

JUNE 2017 GRADUATES
Brandon Jay Balderston
Jordan Terrol Bateman
Brock Madsen Davis
Jazmyne Elyse Davis
Jonathan Lee Gibbs
Joshua Jordan Hansen
Edwin Jacob Ivey
Jarom Jardine
Marc Shigeru Matsumura

# Plant and Wildlife Sciences

# ENVIRONMENTAL SCIENCE

BACHELOR OF SCIENCE Sean M Smith Taylor Michael Smith

# GENETICS AND BIOTECHNOLOGY

BACHELOR OF SCIENCE Hayley Jennifer Hansen Claire Nishiguchi Thomas

JUNE 2017 GRADUATES Carrie Rian Evans Sara Marie Greenfield Spencer Philip Hunt Melinda Lou Koyle Mark Stafford Smith

#### LANDSCAPE MANAGEMENT

BACHELOR OF SCIENCE Eric James Brooks Ashlee Anne Watson McDonald Benjamin Proulx

JUNE 2017 GRADUATE Kelli Lyn Breach

# WILDLIFE AND WILDLANDS CONSERVATION

BACHELOR OF SCIENCE Joseph Foster Carroll Jacob D Fullmer

JUNE 2017 GRADUATES Shad Dixon Mills Thomas Wayne Whitlock

Candidates listed for graduation will be awarded degrees subject to completion of all requirements.

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