

DECEMBER  
COMMENCEMENT  
CONVOCAATION



SOUTHERN  
METHODIST  
UNIVERSITY

DECEMBER 15, 2018



*Today we salute our graduates,  
who stand ready to take the next steps  
into the future. And we honor the  
students, faculty, staff, parents and friends  
who shaped SMU's first 100 years  
and laid the foundation for an  
extraordinary second century.*



## ORDER OF EXERCISE

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### CARILLON CONCERT

Quarter till Nine in the Morning  
David Y. Son, Carillonneur  
Fondren Science Tower

### WELCOME

Kevin Paul Hofeditz, Ceremony Marshal

### PRELUDIAL CONCERT AND FANFARES

Imperial Brass

### ACADEMIC PROCESSIONAL

*The audience remains seated during the academic procession and recessional*

Thomas B. Fomby, Presiding Chief Marshal  
Darryl Dickson-Carr, Platform Marshal  
Joseph F. Kobylka, Marshal Lector

Candidates for Graduation  
Representatives of the Faculties  
The Platform Party

Benjamin C. Manthey '09, '19, SMU Banner Bearer, Student  
Representative and *ex officio* member of the SMU Board of Trustees

### CALL TO ORDER

Steven C. Currall, Provost and Vice President for Academic Affairs

### INVOCATION

Stephen W. Rankin, Chaplain and Minister to the University

### NATIONAL ANTHEM

John Stafford Smith and Francis Scott Key  
Imperial Brass  
Lawrence A. Mitchell-Matthews '18, Commencement Vocalist

### REMARKS

Dayna Oscherwitz, President of the SMU Faculty Senate and *ex officio*  
member of the SMU Board of Trustees  
Nathaniel A. DeVera '19, Student Body President

### SPECIAL RECOGNITIONS

Steven C. Currall

### PRESIDENT'S STATEMENT

R. Gerald Turner, President of the University and *ex officio* member of the  
SMU Board of Trustees

### COMMENCEMENT ADDRESS

"P.L.A.N. for Life"

Robert H. Dedman, Jr. '80, '84, Chair of the SMU Board of Trustees

### SPECIAL MUSIC

"SMU Forever"  
Jimmy Dunne  
Imperial Brass  
Lawrence A. Mitchell-Matthews '18

### CONFERRING OF DEGREES IN COURSE

*Please refrain from applause until all candidates have been presented.*

Marc P. Christensen, Dean of Lyle School of Engineering  
Jennifer M. Collins, Dean of Dedman School of Law  
Thomas DiPiero, Dean of Dedman College of Humanities and Sciences  
Craig C. Hill, Dean of Perkins School of Theology  
Samuel S. Holland, Dean of Meadows School of the Arts  
Stephanie L. Knight, Dean of Annette Caldwell Simmons School of  
Education and Human Development  
Matthew B. Myers, Dean of Cox School of Business  
James E. Quick, Associate Vice President for Research and Dean of  
Graduate Studies

### ASSISTING:

John A. Hall '71, '73, '79, Executive Director of Enrollment Services and  
University Registrar  
Jill McGinness '81, President of the SMU Staff Association  
Joe Papari '81, Director of Enrollment Services for Student Systems and  
Technology

### THE FAREWELL

Douglas C. Smellage '77, Chair of the SMU Alumni Board and  
*ex officio* member of the SMU Board of Trustees

### BENEDICTION

Craig C. Hill

### ALMA MATER

"Varsity"  
Imperial Brass  
  
*Oh we see the Varsity,  
Varsity, Varsity,  
As she towers o'er the hill  
Over there.  
And our hearts are filled with joy,  
SMU, SMU,  
Alma Mater, we'll be true  
Forever!*

### RECESSIONAL

## OTHER MEMBERS OF THE PLATFORM PARTY

Gerald B. Alley '75, SMU Board of Trustees  
Evelyn L. Ashley, Dean of Students *ad interim*  
Tucker S. Bridwell '73, '74, SMU Board of Trustees  
Bradley Brookshire '76, SMU Board of Trustees  
Gary Brubaker, Director, SMU Guildhall  
Antonio O. Garza, Jr. '83, SMU Board of Trustees  
Frederick B. Hegi, Jr. '66, SMU Board of Trustees  
David S. Huntley '80, SMU Board of Trustees  
Holly E. Jeffcoat, Dean of SMU Libraries  
Bobby B. Lyle '67, SMU Board of Trustees  
Kenechukwu (K.C.) Mmeje, Vice President for Student Affairs  
Connie Blass O'Neill '77, SMU Board of Trustees  
Jeanne L. Phillips '76, SMU Board of Trustees  
Caren H. Prothro, SMU Board of Trustees  
Chris Regis, Vice President for Business and Finance  
Harold W. Stanley, Vice President for Executive Affairs

## OTHER MEMBERS OF THE GUILD OF MARSHALS

Nathan S. Balke, Faculty Marshal	Daniel W. Engels, School Marshal	William C. Orr, School Marshal
Richard S. Barr, School Marshal	Dennis A. Foster, Doctoral Marshal	Thomas Osang, Procession Marshal
Charles Besio, School Marshal	Ping Gui, School Marshal	Nancy Roberts, School Marshal
Scott L. Davis, School Marshal	Roy L. Heller, School Marshal	Stephen Robertson, Assisting Procession Marshal
Rajat Deb, School Marshal	Maribeth Kuenzi, School Marshal	David Rosenfield, School Marshal
Jennifer Lynn Dworak, School Marshal	Brian Molanphy, School Marshal	Ben Voth, School Marshal

Todd Chiscano, Director of Academic Ceremonies

## SMU BOARD OF TRUSTEES 2018–19 *IN ABSENTIA*

William D. Armstrong '82	Gerald J. Ford '66, '69	David B. Miller '72, '73, Vice-chair
Michael M. Boone '63, '67	Juan González	Frances A. Moody-Dahlberg '92
Laura Welch Bush '68	Bishop Cynthia Fierro Harvey '99	Rev. Dr. Sheron Covington Patterson '83, '89, '96
Pastor Richie L. Butler '93	Clark K. Hunt '87	Sarah Fullinwider Perot '83
Kelly Hogleund Compton '79, Secretary	Ray L. Hunt '65	Rev. Paul L. Rasmussen '04
Jeanne Tower Cox '78	Bishop Scott J. Jones '81, '92	Carl Sewell '66
Katherine Raymond Crow '94	Paul B. Loyd, Jr. '68	Richard K. Templeton
Gary T. Crum '69	Bishop Michael McKee '78	Richard Ware '68
Antoine L.V. Dijkstra	Scott J. McLean '78	Royce E. (Ed) Wilson, Sr.

## COMMENCEMENT SPEAKER

### ROBERT H. DEDMAN, JR.

Robert H. Dedman, Jr. '80, '84 is president and CEO of DFI Management, Ltd., and the general partner of Putterboy, Ltd., the owner of the Pinehurst Resort and Country Club in North Carolina. He is chair of the SMU Board of Trustees.

Dedman received a bachelor's degree in economics from the University of Texas at Austin before earning two degrees from SMU – an M.B.A. with highest honors and a J.D. *cum laude*.

After working on Wall Street with Salomon Brothers, Dedman went on to a successful career at ClubCorp, a leading operator of golf courses, private clubs and resorts. Starting as director of corporate planning, he quickly rose through the ranks and was named president in 1989, CEO in 1998 and chairman of ClubCorp in 2002. Four years later, he sold the company.

At SMU, Dedman is continuing the historic leadership and vision of his parents, Nancy Dedman '50 and the late Robert H. Dedman, Sr. '53 LL.M., who served on the SMU Board of Trustees from 1976 to 2002 and as its chair from 1992 to 1996. Their major gifts to SMU have had a sweeping impact, including in the areas of humanities and sciences, law and lifetime sports.

Dedman began his term as Board chair in June 2018 after serving as vice-

chair and chair-elect. He was elected to the Board in 2004 and since 1990 has served in numerous SMU committee and Board leadership roles. He currently is a member of the Board's Special Committee on Development, the Pony Power Leadership Committee and the Tate Lecture Series Board. He also serves on the Dedman College Executive Board and the Dedman School of Law Executive Board. He previously chaired the Dedman School of Law Executive Board and the 21st Century Council, an advisory organization to the SMU president.

A philanthropic and civic leader, Dedman also sits on the Southwestern Medical Foundation Board, the UT Southwestern President's Advisory Board and the UT Austin Development Board. He is past chair of the Texas Business Hall of Fame.

Dedman wrote and published *Our Star Service Journey* in 1998 and compiled two anthologies of quotes, *Thoughts on a Purposeful Life* and *A Journey of Life*.

He and his wife, Rachael Redeker Dedman, and their two children reside in Dallas.

## DECEMBER 2018

### CANDIDATES FOR GRADUATE AND PROFESSIONAL DEGREES WITH HONORS

*The students listed below have anticipated Latin honors based upon estimated academic information. A souvenir version of the confirmed honors will be posted online at [smu.edu/registrar](http://smu.edu/registrar) in January.*

Sogand Bahrami-Negad  
Sally Kay Cooper

William Charles McLeod Matthews  
Lynsey Elexanna Scott

Joseph Robert Thelen  
Hunter J. Winsauer

### CANDIDATES FOR BACCALAUREATE DEGREES WITH HONORS

*The students listed below have anticipated honors based upon estimated academic information. These honors include Honors in Business, Honors in Liberal Arts, Departmental Distinction and Latin honors. A souvenir version of the confirmed honors will be posted online at [smu.edu/registrar](http://smu.edu/registrar) in January.*

Tyler R. Anderson  
Ian Thomas Axberg  
Beau Alexander Bequeaith  
Jonathon Tannler Davis  
Christina Elise Gilchrest  
Karla Teresa Gonzalez Estrada  
Gregory Joel Guggenmos  
Alexander W. Gurasich  
Shan He  
Joanne Michelle Hershon  
Abraham James Hwang  
Susie Kim

Kelly Allison Kolff Van Oosterwyk  
MacKenzie Sue Korsi  
Grace Tian-hui Kuang  
Eric L. Li  
Marina Mankova  
Zachary Logan Miller  
Connor Mayer Milmoe  
Andrew R. Ramsey  
Elizabeth Anne Ridgway  
Taylor Dean Robinson  
Matthew Storm Rund  
Jordan David Salim

Melissa Anne Savoy  
Caroline Anna Sheridan  
Alexus Kiotschay Simpson  
Matthew Brandt Speelhoff  
Merrit Elizabeth Stahle  
Marshall Dane Tiedeman  
Alyssa Suzanne Wentzel  
Elizabeth Marie Whan  
Benjamin Charles Woodruff  
Anna Kathleen Wright  
Yangdong Zhang

## DECEMBER 2018 AND JANUARY 2019

### CANDIDATES FOR DEGREES

#### IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

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##### DEGREE OF DOCTOR OF PHILOSOPHY

**Kerri Brown** *Anthropology*  
BA University of Texas, Austin  
Dissertation: "Pharmaceutical Territories: Contested Pharmacopoeias and Environmental Debates in Brazil"  
Adviser: Nia Parson

**Matthew Edward Clemens** *Geology*  
BA Case Western Reserve University  
Dissertation: "An Early Late Cretaceous Nodosaur from the Marine Eagle Ford Group of North Central Texas and an Assessment of the Homeothermic Capabilities of Mosasaurs from the Late Cretaceous of Angola"  
Adviser: Louis Jacobs

**Ian Joshua Dorfman** *Anthropology*  
BA Middlebury College  
Dissertation: "300 Million Migrant Workers and the NGO Response"  
Adviser: Caroline Brettell

**Laura Claire Jarvis** *Anthropology*  
BA Tulane University  
Dissertation: "Dignity in Decision-Making with Undefined Futures: Social Navigation Through Vital Conjunctions among Youth in French Polynesia"  
Adviser: Caroline Brettell

**\*Jameela Shabbir Lokhandwala** *Chemistry*  
BS Anna University, India  
Dissertation: "Structural Characterization of Plant and Fungal LOV Domains"  
Adviser: Brian David Zoltowski

**Mason D. MacPhail** *Geophysics*  
BS University of Texas, Arlington  
Dissertation: "Detection, Containment and Scaling Relations of Near Source Explosions in Granite Through Moment Tensor Representations"  
Adviser: Brian Stump

**Benjamin Gregory Robinson** *Religious Studies*  
BA Indiana Wesleyan University  
MDiv Duke University  
Dissertation: "The Installation of the Human: Religion, Whiteness, and Racial Capitalism"  
Adviser: Joerg Rieger

## IN BOBBY B. LYLE SCHOOL OF ENGINEERING

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### DEGREE OF DOCTOR OF PHILOSOPHY

**Eman Abdulrahman A Ababtain** *Computer Science*

BS King Saud University, Saudi Arabia

MS Southern Methodist University

Dissertation: "Gestures Based CAPTCHAs: The Use of Sensor Readings to Solve CAPTCHA Challenge on Smartphones"

Adviser: Sukumaran Nair

**Ayman Abdulhadi O Althuwayb** *Electrical Engineering*

BS Aljouf University

MS California State University Fullerton

Dissertation: "Standing-Wave Dielectric Array Antennas"

Adviser: Choon S. Lee

**Alper Tunga Celebi** *Mechanical Engineering*

BSME MSME Istanbul Technical University, Turkey

Dissertation: "Molecular Dynamics Studies on Nanoscale Confined Liquids"

Adviser: Ali Beskok

**Shaibal Chakrabarty** *Computer Science*

BS University of Houston

MS Southern Methodist University

Dissertation: "Black Networks in Smart Cities"

Adviser: Sukumaran Nair

### DEGREE OF DOCTOR OF ENGINEERING

**Colin Michael Wasiloff** *Engineering Management*

BS Alma College

MS Eastern Michigan University

Dissertation: "Maximizing Financial Benefit of Lean Six Sigma Projects through Optimized Selection Criteria"

Adviser: Eli V. Olinick

## IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

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### DEGREE OF DOCTOR OF EDUCATION

**Adam Robert Cebulski** *Higher Education*

BS Loyla University

MSEd Northwestern University

Dissertation: "Here we go! Using Game-Based Strategies to Increase Undergraduate Student Success"

Adviser: Sondra Nicole Barringer

**Stephanie Martin Jimenez** *Educational Leadership, PK-12*

BS Texas A&M University

MEd North Texas State University

Dissertation: "Changing Lives and Changing Minds: Implementing District-Wide Social Emotional Learning at the Middle School Level"

Adviser: Milan Sharad Sevak

## IN PERKINS SCHOOL OF THEOLOGY

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### DEGREE OF DOCTOR OF MINISTRY

**Jacqueline Dean-Shaw**

**Mark Andrew Hardin**

**Kuppusamy Balasupramaniam**

**Boon Hwa Lee**

**Demetrese D. Phillips**

**Tian Yeow Aaron Tay**

**Blair Elizabeth Thompson-White**

**James E. Woods II**

### DEGREE OF MASTER OF DIVINITY

**Amber Rose Oxley**

### DEGREE OF MASTER OF THEOLOGICAL STUDIES

**Duk Kun Kim**

**Darrius Josiah Montgomery**

**Walter Sithole**

## IN DEDMAN SCHOOL OF LAW

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### DEGREE OF DOCTOR OF THE SCIENCE OF LAW

Sharif Saeed A Alghamdi

### DEGREE OF MASTER OF LAWS

#### COMPARATIVE & INTERNATIONAL LAW

Abdullah Mohammed A. Almedlej  
Feras Eid Z. Alotaibi  
Hamad Abdullah A Alyahya

Mamei N. Baker  
Munawar Begum  
Carolina Fernandes Bispo

Asunta Rufina Caceres Weninger de Lindsey  
Kemal Erkam Hepsen

### DEGREE OF MASTER OF LAWS

#### TAXATION

Ryan C. Dean  
Gem N. Jones

Alyssa M. Palatella

Elizabeth Morgan Talley

### DEGREE OF JURIS DOCTOR

Sogand Bahrami-Negad  
Lizeth G. Becerra  
Wesley G. Beckman  
Lexus Joyce Bible  
Sally Kay Cooper  
Ayumary Margarita Fitzgerald

Fawaz Z. Maarouf  
William Charles McLeod Matthews  
Ashley E. Miller  
Meghan E. Moore  
Quincy Emmanuel Ugochukwu Nwakibu  
Vida Carolyne Samii

Lynsey Elexanna Scott  
Parichehr Shahrezaei  
Jonathan S. Taylor  
Joseph Robert Thelen  
Hunter J. Winsauer

## IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

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### DEGREE OF MASTER OF ARTS

Albert Brown *Applied Economics*  
Qi He *Applied Economics*  
Yiyi Hu *Economics*

Alison Louise Krauss *Psychology*  
Thesis: "Measuring Teen Dating Violence  
Perpetration: A Comparison of Cumulative and  
Single Assessments"  
Guowang Rao *Economics*

Catherine Nicole Rochefort *Psychology*  
Thesis: "Measuring HPV Vaccine Worry:  
Development and Validation of a Scale in  
Parents with HPV Vaccine Eligible Children"

### DEGREE OF MASTER OF SCIENCE

Noora Mohammed Al Kharji *Chemistry*  
Thesis: "Design, Synthesis, and Evaluation of C-5  
Substituted Carbapenem Antibiotics to Counter  
Resistant Pathogens"  
Kirsten Bustamante *Geology*  
Marlee E. Cloos *Geology*  
Thesis: "Palynology of the Cenomanian Woodbine  
Group"  
Calley Ann Ellison *Applied Statistics and Data  
Analytics*  
Shan Ji *Applied Statistics and Data Analytics*

Andrew Charles Kozelsky *Applied Statistics and  
Data Analytics*  
Congyi Li *Applied Statistics and Data Analytics*  
Mingming Li *Applied Statistics and Data  
Analytics*  
Julia Ariel McIntosh *Geology*  
Thesis: "An Analysis of Illitization and Chemical  
Weathering Processes in Middle-Upper  
Pennsylvanian-Aged Paleosols as a Proxy for  
Characterizing Diagenetic Patterns and the  
Paleoenvironment of the Illinois Basin, U.S.A

Christopher Don Milke *Physics*  
Vince Miller *Applied Statistics and Data Analytics*  
Adelaida Nancy Olson *Applied Statistics and  
Data Analytics*  
Lawrence George Seger *Applied Statistics and  
Data Analytics*  
Lei Shi *Applied Statistics and Data Analytics*

### DEGREE OF MASTER OF SCIENCE IN APPLIED ECONOMICS AND PREDICTIVE ANALYTICS

Chongbo Fan  
Peng Qiu  
Jiaming Rao

Yuxin Wang  
Yikun Wu  
Zhenyu Yue

Xiaoyi Zhang

## IN MEADOWS SCHOOL OF THE ARTS

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### DEGREE OF MASTER OF ARTS

Brooke Allyson Awtry *Arts Management*  
Claire Haley Cho *Art History*  
Thesis: "The Iconography of the Virgin Mary  
in the Twelfth-Century and its Precedents in  
Ottonian Germany and Anglo-Saxon England"

Lauren Lynn Cole *Advertising*  
Joel Garza *Advertising*  
Nina Bhuvan Kesava *Advertising*

James Hammond Lake III *Advertising*  
Boski Sharma *Arts Management*



## DEGREE OF MASTER OF MUSIC

Yihua Cao *Piano Performance & Pedagogy*  
Lawrence Antwon Mitchell-Matthews *Voice Performance*

Alex Russell Shawver *Music Composition; Theory Pedagogy*  
Thesis: "Destruction du monde"

## DEGREE OF MASTER OF MANAGEMENT IN INTERNATIONAL ARTS MANAGEMENT

Costanza Baserga *International Arts Management*  
Emilie Dumas *International Arts Management*  
Anne-Sophie Grenier *International Arts Management*

Tommaso Lorenzetto *International Arts Management*  
Elise Carmen Sherron *International Arts Management*

Hongli Xu *International Arts Management*  
Yu Yang *International Arts Management*

## DEGREE OF ARTIST DIPLOMA

Alessandro Giuseppe Mazzamuto *Piano Performance*

## IN EDWIN L. COX SCHOOL OF BUSINESS

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### DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Ian Lewis Alsvary *Finance*  
Brooke Allyson Awtry *Strategy & Entrepreneurship*  
David Hutar Birkes *Management*  
Johnny Lance Clinton *Finance; Real Estate*  
Patrick Cain Crawford *Accounting; Finance*  
David James Cuddihee *Information and Operations; Strategy & Entrepreneurship*  
Ann Marie Daniel *Strategy & Entrepreneurship*  
Chinmay D. Deshpande *Business Analytics*  
† Hristina Dishkova *Finance*  
Bradley Steven Edwards *Finance*  
James Patrick Elsener *Real Estate*  
Jacob Allen Flosi *Strategy & Entrepreneurship*  
Lindsay Carol Franckowiak *Strategy & Entrepreneurship*  
Julian Andres Garcia *Finance*  
Levar Desmond Graham *Strategy & Entrepreneurship*

Hannah Kendall Humphrey *General Business*  
Hira Kamran Husain *Business Analytics*  
Asim Hanif Jetpuri *Finance; Real Estate*  
Maclellan Edward Johnson *Finance*  
Wali Ahmed Khan *Finance; Real Estate*  
Christopher John Korbelic *Business Analytics*  
† Bora Laci *Finance*  
Kyle Norbert Lee *Finance*  
Soon Gu Lee *Finance; Real Estate*  
Olivia L. Luko *Marketing; Strategy & Entrepreneurship*  
Angel David Martinez *Management; Strategy & Entrepreneurship*  
William Charles McLeod Matthews *General Business*  
Michael Peter May *Finance*  
Abby Warrington Mayer *Management*  
Andrew James Middleton *Accounting; Finance*  
Amber Wilson Minor *General Business*

Frank Sharad Patel *Finance*  
Mihir Prakash Patil *Finance*  
Ahmed Bin-Jawaid Quadri *Finance*  
† Diana Saleh *Management; Marketing*  
Karan Amar Sawla *Strategy & Entrepreneurship*  
Boski Sharma *Marketing*  
Kesli Kai Shepherd *Finance; Real Estate*  
Jordan Charles Smith *Strategy & Entrepreneurship*  
Peter Gray Smith *Strategy & Entrepreneurship*  
Jon Sparling, Jr. *Finance; Real Estate*  
Katie Amber Stansell *Finance*  
Marlie Josephine Trujillo *Strategy & Entrepreneurship*  
Nicholas Johann Tuszynski *Real Estate*  
Keith Daniel Vogelgesang *Real Estate*  
Natalie Kristin White *Finance*

### DEGREE OF MASTER OF SCIENCE IN BUSINESS ANALYTICS

Brittany Nicole Efantis  
Ashok Kafle  
Samia Kakar  
Amin Fernando Rosado

### DEGREE OF MASTER OF SCIENCE IN FINANCE

James Scott Moody  
Jeremy Deyound White

### DEGREE OF MASTER OF SCIENCE IN MANAGEMENT

Shehadeh Nicolas Natour, Jr.  
John Donald O'Connell  
Chad Michael Pursley

## IN BOBBY B. LYLE SCHOOL OF ENGINEERING

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### DEGREE OF MASTER OF ARTS

Keshvar Buhariwalla *Sustainability and Development*  
Marlene Julika Gomez Islinger *Design and Innovation*  
DiMitre Higginbotham *Design and Innovation*

Lori Delacruz Lewis *Sustainability and Development*  
Christian Elizabeth Mayer Garcia *Sustainability and Development*  
RaeVan Symone Parson *Design and Innovation*

Nicholas Raven *Sustainability and Development*  
Laura Leone Reed *Design and Innovation*  
Olivia Anne Whittaker *Sustainability and Development*  
Huize Zhang *Sustainability and Development*

DEGREE OF MASTER OF SCIENCE

**Pratik Rajesh Bhatt** *Telecommunications and Network Engineering*

**Umar Bradshaw** *Software Engineering*

**Nikhila Byreddy** *Computer Science*

**Michael Anthony Cestarte** *Software Engineering*

**Eric Christopher Chow** *Software Engineering*

**Jay Michael Demmler** *Systems Engineering*

**Adam Grover Diedrich** *Systems Engineering*

**Dushyant Nathalal Dubaria** *Telecommunications and Network Engineering*

**Alex Uzodimma Egbujor** *Telecommunications and Network Engineering*

**Adam Michael Faires** *Systems Engineering*

**Alicia M. Finn** *Operations Research*

**Parin Sanjiv Gandhi** *Telecommunications and Network Engineering*

**Mandar Rajendra Ghogale** *Telecommunications and Network Engineering*

**Jian Guo** *Computer Science*

**Ashalata Ashokkumar Hegde**

*Telecommunications and Network Engineering*

**Alejandro Henkel Lopez** *Software Engineering*

**Xuanming Hu** *Computer Science*

**KeQi Huang** *Computer Science*

**Samuel Wilkinson Hunter** *Computer Science*

Thesis: "Leveraging Grammars For Open MP

Development in Supercomputing Environments"

**Stephen K. Karanja** *Telecommunications and Network Engineering*

**Adam C. Krygowski** *Systems Engineering*

**Brian Mushana Kwesiga** *Systems Engineering*

**Mark Le** *Systems Engineering*

**Nicolás Alejandro Leal Hinojosa** *Manufacturing Systems Management*

**Yunmu Li** *Operations Research*

**Zhijie Li** *Systems Engineering*

**Jiayin Liu** *Computer Science*

**Andre Emil McCurdy** *Telecommunications and Network Engineering*

**Caitlin Young McMillin** *Operations Research*

**Pavan Mhaske** *Telecommunications and Network Engineering*

**Tejas Nair** *Telecommunications and Network Engineering*

**My-Linh Elizabeth Nguyen** *Software Engineering*

**Robert Norman Olson** *Systems Engineering*

**Ashwinkumar Shirish Padale** *Telecommunications and Network Engineering*

**Stefan Nikov Popov** *Computer Science*

**Mohamed Ahmed Elsaied Ahmed Ramadan** *Operations Research*

**Aditya Dathatray Rao** *Computer Science*

**Ajinkya Ram Rao** *Computer Science*

**Sufian Abdul Rasheed** *Operations Research*

**Eric Gregory Schmidt** *Systems Engineering*

**Jay Ashok Shah** *Telecommunications and Network Engineering*

**Nikunj Naresh Shah** *Telecommunications and Network Engineering*

**Somya Singh** *Computer Science*

**Josh Wallace Smitherman** *Operations Research*

**Bryce Thomas Stevenson** *Computer Science*

**Jing Su** *Computer Science*

**Gregory Suchanek** *Operations Research*

**Anuja Rajendra Surawashi** *Computer Science*

**Mayuresh Nitin Thakur** *Telecommunications and Network Engineering*

**Jia Zhou Wangler** *Manufacturing Systems Management*

**Yunbo Xie** *Computer Science*

**Xiao Xu** *Computer Science*

**Zhenyu Yao** *Computer Science*

**He Zhou** *Computer Science*

**Diyang Zou** *Computer Science*

**Anke Zuo** *Computer Science*

DEGREE OF MASTER OF SCIENCE IN CIVIL ENGINEERING

**Jian Ma**

DEGREE OF MASTER OF SCIENCE IN COMPUTER ENGINEERING

**Robert Kosirog**

DEGREE OF MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

**Rafey Farzal Anwar**

**Shan Guan**

**Juwariyah Khalid**

**Anahita Khalilzadeh**

Thesis: "A Novel Ultrasound Imaging Technique Using Random Signals"

**Jiaxi Liu**

**Junyang Mi**

Thesis: "Coordinated Operation of Neutral Gas and Electricity Networks"

**Danqi Ni**

**Lakshmi Ramakrishnan**

Thesis: "Metric for Assessing the Vulnerability of Circuits to Hardware Trojan Horses"

**Arun Gadam Rao**

**Aparna Viswanath**

Thesis: "Indirect Imaging Using Computational Imaging Techniques"

**Jingkai Wang**

**Arjun Ajit Warty**

**Hao Wu**

Thesis: "Accurate Vehicle Detection Using Multi-Camera Data Fusion and Machine Learning"

**Chongwen Xu**

**Chi Zhang**

Thesis: "Using GS/s ADC to Evaluate The EMI of GaN-based Power Devices"

**Weida Zhang**

DEGREE OF MASTER OF SCIENCE IN ENGINEERING MANAGEMENT

**Oluwaseyi Ayodeji Allen**

**Faisal Abdulaziz S Almasaud**

**Thamir Adel M Alsaed**

**Mica Rasche' Beckmann**

**Emil Dahl**

**Jose Roberto De Leon Moreno**

**\*Alejandro David Lozano Santisteban**

**Joshua Fascowich Siegal**

**Ali Othman Y. Hakami**

**Mingyan He**

**Ricardo Antonio Hernandez Gonzalez**

**Cenxi Li**

**Yong Yu Liang**

**Chad Lukan**

**Robert George Neufeld**

**Roberto Peña Ramos**

**Jason Waller**

**Qianqian Yan**

DEGREE OF MASTER OF SCIENCE IN ENVIRONMENTAL ENGINEERING

**Vanessa Monique Cruz**

**Junwen Hou**

**Brandy Marie Martinez**

**Myra Elizabeth Wilson**

Thesis: "Spatial Exploration of Trace Metals in Near-Surface Water and Soil in the Bolivian Altiplano"

DEGREE OF MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Ryan Carroll Gupta

Brian Gibby Kuria

Colin Monroe Loeffler

Thesis: "A Novel Splitting Beam Laser

Extensometer Technique for Kolsky Tension  
Bar Systems"

Wildon John Menezes

Jaime Ottoniel Junqueira Da Silva

Thesis: "Design of Optical Micro-seismometer  
based on Evanescent Field Disturbance"

Sean Thal

Daniel Jay Wabinga

Imad Zahid

IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

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DEGREE OF MASTER OF ARTS IN DISPUTE RESOLUTION

Charisse Monique Anguiano

Chereé DeAnn Bontrager

Takele Desissa

Kelly Lynn Jensen

Mindy Le

DEGREE OF MASTER OF BILINGUAL EDUCATION

Janette Chairez

Cindy Cruz-Paz

Maria Rangel

Karla Patricia Vega Sanchez

DEGREE OF MASTER OF EDUCATION

Nina Marie Amedin

Caitlin Elyse Bailey

Brittany Blanton

Jennifer Bowersock

Olivia Yonjae Choi

Ashley Cochran

Charlotte Frances Cooper

Maddie Mae Corapi

Chandler Eden Dunn

Elizabeth Engelsmann Flanigan

Martha Kay Gak

Jessica Lois Jalufka Lance

Johnette Renee Llanes

Damoniece Lowe

Victoria Morgan McKay

Sarah Christine McMichael

Tominko Turner Musco

Ruth Esmeralda Ortiz

Michael David Ostien, Jr.

Tyariel Pree

Priscilla Ann Ricker

Julie Nicole Rinker

Mallory Anne Ritchie

Tosca Scholfield-Johnson

Kelsey Frances Sellers

Becka Shaver

Danielle Smith

Fariba Thorpe

Olivia Melrose Twining

Kathleen Anne Whitfield

Kiana Anastasia Wickliffe

DEGREE OF MASTER OF LIBERAL STUDIES

Mindy D. Clark

Richard Michael Cusick

Nancy L. George

Nickalaus Gerald Horton

Tamera Nicole Hurdle

Wesley Joseph Johnson

Albanie Tauryn Knight

Billy B. Lane

Dimarya Mixon

Athila Alejandra Morales

Samuel Moore Nunamacher

Mark David Pollack

Rosangela Reyes

Soraya Ronco-Santoyo

DEGREE OF MASTER OF SCIENCE IN COUNSELING

Nancy C. Alvarez

Alexandra Lissette Arbour

Grace Marie Austin

Miesha Deonsha Bell

Laura Ashley Brinkman

Abigail Bass Bush

Fabiola Andrea China-Alvarado

Jessica Renae Cooks

Alexandra Rogers Crawford

Elizabeth Ashley Elliott

Sydney Alexandra Fred

Tara Karanam Godhwani

Kaitlynn Marie Griffin

Amanda Marie Habib

Anna Liese Hamilton

Joseph Findley Harris

Leslie Arianna Hill

Mollie Jeannette Imlach

Tessa Jane Jones

Kasey Colby Key

Sandra Rula Khalil

Darius Damonte Lewis

Erin Denise McClellan

Alysia Abigail Simons

Courtney Deanne Strull

Kaitlin Danielle Sutherlin

Elise Walls Townsend

Amanda Jo Volk

DEGREE OF MASTER OF SCIENCE IN SPORT MANAGEMENT

Kiara Michelle Perry

CERTIFICATE OF ADVANCED GRADUATE STUDIES

Amie Kathryn Carlisle *Liberal Studies*

Shirley Ann Dolph *Liberal Studies*

D'Andrea Joiner *Liberal Studies*

## THE GUILDHALL AT SMU, LINDA AND MITCH HART eCENTER

---

### DEGREE OF MASTER OF INTERACTIVE TECHNOLOGY

Santiago Moreno Rivas *Digital Game Development - Level Design*  
Thesis: "Teaching Players Puzzle Mastery Through Effective Difficulty Ramping"

## IN RESEARCH AND GRADUATE STUDIES

---

### DEGREE OF MASTER OF SCIENCE IN DATA SCIENCE

Simeratjeet Ahluwalia  
Cynthia Carolina Alvarado  
Atsu Atakpa  
Adam Gabriel Baca  
Jostein Barry-Straume  
David Bishop Benepe, Jr.  
Kevin Cannon  
Bryan Thomas Cikatz  
Nithya Devadoss  
Slobodan Stanoje Djurdjevic  
Emmanuel Carmelo Farrugia  
Travis Finch  
Evangelos Giakoumakis  
Christopher Laurence Havenstein  
Joshua Herrera

Brandon David Hill  
James Hosker  
Alice Mbarire Karanja  
Sabitri Kc  
Ryan Ardavan Khaleghi  
Ian Andrew Kinskey  
Kaitlin R. Kirasich  
Brian Kolovich  
Brandon Roy Lawrence  
Chiranjeevi Mallavarapu  
Ramya Mandava  
Charles Thomas McCann  
Patrick McDevitt  
Hieu Duy Nguyen  
Matthew Przybyla

Sunna Quazi  
Jack Kendrick Rasmus-Vorrath  
Robert Gene Rivens  
Alfeo Sabay  
\*Nimesh Sakalle  
Hari Narayan Sanadhya  
Preeti Swaminathan  
Damarcus T. Thomas  
Adam Tschannen  
Aswini Nathroy Thota  
Priyanka Abhijit Tilak  
Gino John Varghese  
Brian Yu  
Ghizlane Zerouali

## IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

---

### DEGREE OF BACHELOR OF ARTS

Nikita Agarwal *Philosophy*  
Adrienne Nicole Aston *Psychology*  
Ian Thomas Axberg *Biological Sciences*  
Rafael Salvador Barba *Economics*  
Paola Bello *Psychology*  
Beau Alexander Bequeaith *Chemistry*  
Christopher Isaiah Biggurs *Markets and Culture*  
Robert Rowland Blount *Spanish*  
Julia Bristol *Political Science*  
Gerald Bulloch *Psychology*  
Kendall Adair Butler *International Studies; Markets and Culture*  
Mauricio Canavati Santos *Public Policy*  
Dylan Taylor Carruthers *Political Science*  
Laura Marie Casey *Psychology*  
Shi'Neece ToJa Champagne *Biological Sciences*  
Yarah Chanaa *International Studies*  
Madeleine Ann Chaussee *Political Science*  
Sarah L. Colley *English with a Creative Writing Specialization*  
Mark Robert Cook *History*  
Eva Cruz *Psychology*  
Jennifer Nicole Dacus *Anthropology; Biological Sciences*  
Jonathon Tannler Davis *Economics*  
Josh De La Torre *Economics*  
Sophia Natalia Deprez *Sociology*  
Rachel Leah Ellington *Anthropology*  
Justin Andrew Ewing *Human Rights*  
Ezra Feron *Economics*  
Elliot Fink *Economics; Political Science*  
Kailey Michelle Goerlitz *French Studies*  
Karla Teresa Gonzalez Estrada *Economics; French; International Studies*

John Dawson Hancock *Markets and Culture*  
Bingyan He *Economics*  
Robert Grant Hensley *Psychology*  
Hunter Nicholas Herndon *History*  
Matthew David Hilburn *Economics; Public Policy*  
Alexander Lucas Honey *Economics*  
Philip Bullitt Hughes *Psychology*  
Nicole Marie Humbert Arosemena *Psychology*  
Abraham James Hwang *Anthropology; Chemistry; Psychology*  
William Cole Johnson *Economics*  
Grace Tian-hui Kuang *Biological Sciences*  
Jaqueline Patricia Lara *Biological Sciences; History*  
Eric L. Li *Economics; Public Policy*  
Brandon Duane Lock *Economics; Political Science; Public Policy*  
Sarah Elizabeth Long *Economics*  
Noe Alexander Marroquin *Political Science*  
Claudio Tenbroek Martinez *Markets and Culture*  
Julia Mary McLemore *English*  
Bailey Lynn McWilliam *Markets and Culture*  
Robert Scott Meikle *Mathematics*  
Asa Reese Myers *English with a Creative Writing Specialization*  
Hannah G. Novak *French; Psychology*  
Edward Odre *Philosophy*  
Brian Otieno Oketch *Biological Sciences*  
Joseph Mon'trail Paden, Jr. *Economics*  
Michaela Nykol Parra *Markets and Culture*  
Jiayun Peng *Mathematics*  
Dana M. Poltorak *Markets and Culture*  
Grant Carl Regillo *Markets and Culture*

Tara Elise Richard *Markets and Culture; Spanish*  
Elizabeth Anne Ridgway *History*  
Allison Marie Rivard *Sociology*  
Taylor Dean Robinson *Religious Studies*  
Matthew Storm Rund *Philosophy*  
James Louis Samuel *Political Science*  
Latoya Mechelle Sanders *Psychology*  
Rameen Sarwarzad *Economics*  
Ashley Christine Schumacher *International Studies*  
Richard Thomas Scott *English; Religious Studies*  
Fareeha Shabbir *International Studies; Political Science*  
Ruqiya Sheikhali *Biological Sciences*  
Holly Lauren Singleton *Anthropology*  
Ashanti Nyarie Smith *Chemistry*  
Theodore Briell Smith IV *Economics*  
Nathan William Solomon *Philosophy; Spanish*  
Merrit Elizabeth Stahle *French Studies*  
Danielle L. Vazquez *Economics*  
Georgina Villa *Spanish*  
Mercedes Villarreal Hinojosa *International Studies; Markets and Culture; Psychology*  
Alison Taylor Wenzel *Geology*  
Madeline Nash Whitacre *Religious Studies*  
Grace Alexandra Williams *Psychology*  
Anna Kathleen Wright *Anthropology*  
Weixuan Xu *Markets and Culture*  
Di Xu *Economics*  
Zichen Yang *Economics*  
Mackenzie Ashlyn Young *Chemistry*  
Yangdong Zhang *Mathematics*

## DEGREE OF BACHELOR OF SCIENCE

Warren Ryo Benavides *Mathematics*  
Beau Alexander Bequeaith *Biological Sciences*  
Matthew Ryan Blake *Mathematics*  
Ben William Bradley *Geology*  
Feng Cheng *Economics*  
Kyung Serk Cho *Statistical Science*  
Sebastian Oliver Coronado *Economics with Finance Applications*  
Jesse Delaney Dawson *Geophysics*  
Alison Rachel Deere *Mathematics*  
Kabir Dhaliwal *Economics with Finance Applications*  
Haitao Du *Statistical Science*  
Miguel Angel Guerra *Mathematics*  
Gregory Joel Guggenmos *Statistical Science*  
Holly Nicole Haley *Biological Sciences*  
Shan He *Statistical Science*  
Abraham James Hwang *Biological Sciences; Health and Society*  
Keaton Shae Johnston *Biological Sciences*  
Will King *Economics with Finance Applications*  
Benjamin Corde Kirton *Mathematics*  
Seung Ki Lee *Economics*  
Eric L. Li *Mathematics; Statistical Science*  
Michael Lawrence Link *Mathematics*  
Byron Meshram *Biochemistry*  
Qiao Mi *Mathematics*  
Zachary Logan Miller *Economics with Finance Applications*  
Sahar Xochitl Pezeshki *Economics with Finance Applications*  
Ellis Clark Prince *Economics with Finance Applications*  
Yiyao Qian *Mathematics; Statistical Science*  
Juan Manuel Rios *Mathematics*  
Samantha Sameen Sabour *Biological Sciences*  
Ruqiya Sheikhali *Health and Society*  
Samuel James Snapp *Economics with Finance Applications*  
Isaac Reza Soltani *Health and Society*  
Tao Song *Mathematics*  
Dennis Lamar Stewart *Mathematics*  
Amenhotep Ra Taharka *Biological Sciences*  
Austin Mark Teague *Economics with Finance Applications*  
Marshall Dane Tiedeman *Mathematics*  
Qiusu Wang *Economics; Statistical Science*  
Dillon Davis Weir *Economics with Finance Applications*  
Alison Taylor Wenzel *Environmental Sciences*  
Benjamin Charles Woodruff *Mathematics*  
Jingyi Yin *Mathematics*

## IN MEADOWS SCHOOL OF THE ARTS

---

### DEGREE OF BACHELOR OF ARTS

Michael McNeill Andrews *Corporate Communication and Public Affairs*  
Charleigh Victoria Berry *Fashion Media; Journalism*  
Alexa Rose Boggio *Journalism; Public Relations and Strategic Communication*  
Meghan Anne Covert *Advertising*  
Zoe Camille Diskin *Journalism*  
Lily McNeill Friday *Corporate Communication and Public Affairs*  
Kailey Michelle Goerlitz *Journalism*  
Alexander W. Gurasich *Advertising; Film and Media Arts*  
Emily Kate Hassell *Fashion Media; Journalism*  
Joanne Michelle Hershon *Fashion Media; Journalism*  
Kelly Allison Kolff Van Oosterwyk *Journalism*  
Campbell Michelle Konrad *Creative Computing*  
MacKenzie Sue Korsi *Corporate Communication and Public Affairs*  
Kendall R. Krieger *Advertising*  
Briana M. Long *Art History*  
Marina Mankova *Art*  
John Andrew Mann *Corporate Communication and Public Affairs*  
Iren Alexandra Manvelova *Advertising*  
Ralph Grace McDermid, Jr. *Advertising*  
Jennifer Lane Mott *Fashion Media*  
Yamleque Murillo *Public Relations and Strategic Communication*  
Hayley Reed Reardon *Public Relations and Strategic Communication*  
Juan Manuel Reyes *Corporate Communication and Public Affairs*  
Elizabeth Anne Ridgway *Music*  
Elizabeth Anne Rose *Advertising; Corporate Communication and Public Affairs*  
James Louis Samuel *Advertising*  
Caroline Anna Sheridan *Corporate Communication and Public Affairs*  
Caleb Alfred Smith *Journalism*  
Merrit Elizabeth Stahle *Fashion Media; Journalism*  
Jade Alexa Taylor *Fashion Media; Journalism*  
Margot Elizabeth Wynant *Advertising*

### DEGREE OF BACHELOR OF FINE ARTS

Kassy Mannoua Amoi *Theatre*  
Qusai Sahal M Aqeel *Art*  
Harry Nathan Feril *Dance Performance*  
Daniel Lim *Dance Performance*  
Jacob Wesley Montgomery *Theatre*  
Alexus Kiotshay Simpson *Film and Media Arts*  
Sonia Si-young Son *Art*  
Richard Ferdinand Toussaint III *Art*

### DEGREE OF BACHELOR OF MUSIC

Grace Tian-hui Kuang *Music Therapy*  
Abraham Lopez *Guitar Performance*

## IN EDWIN L. COX SCHOOL OF BUSINESS

---

### DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION

Abdullah Ibrahim Al Mughairah *Finance*  
Tyler R. Anderson *Finance*  
Mark Bradley Arensberg *Finance*  
Paola Bello *Management*  
Kellyanne L. Bonds *Accounting*  
Yannick C. Bongo *Finance*  
Baxter A. Cantrell *Finance*  
Lukas P. Cunningham *Finance*  
Jonathon Tannler Davis *Finance*  
Carlee Rae DiNicola *Accounting*  
Olivia Maye Fuller *General Business*  
Christina Elise Gilchrest *Finance*  
Ojaswee S. Giri *Accounting*  
Shan He *Accounting*  
Brandon Thomas Heap *Accounting*  
Maximilian Fiennes Hermacinski *Finance*  
Melissa Brown Hodges *Marketing*  
Merjen Ishankulyeva *Accounting*  
Mariya Khan *Finance*  
MacKenzie Sue Korsi *Management*  
Dongyeob Kwak *Accounting*  
Noah Lane *Marketing*  
Nicholas L. Lassiter *Accounting*  
Eric L. Li *Finance*  
Shiwen Liu *Finance*  
Sarah Elizabeth Long *Financial Consulting*  
Iren Alexandra Manvelova *Finance*  
Barbara Jane Martens *Marketing*  
Carlos Alonso Mendez *Accounting*  
Connor Mayer Milmoe *Finance*  
Paul Grayson Novak II *Management*  
Jordan Scott Phillips *Finance*  
Andrew R. Ramsey *Accounting*  
Dragana Repaja *Finance*  
Matthew Storm Rund *Management*  
Jordan David Salim *Finance*  
Melissa Anne Savoy *Accounting*  
Patricio Spamer *Finance*  
Matthew Brandt Speelhoffer *Accounting*  
Rayna Srivastava *Finance*  
Matthew C. Stewart *Finance*  
Christian Robert Weeks *General Business*  
Alyssa Suzanne Wentzel *Accounting*  
Don Jordon Williams *Finance*  
Arthur Work *General Business*  
Yangdong Zhang *Finance*



## IN BOBBY B. LYLE SCHOOL OF ENGINEERING

---

### DEGREE OF BACHELOR OF ARTS

Cole Robert Ogden *Computer Science*

### DEGREE OF BACHELOR OF SCIENCE

Mark Bradley Arensberg *Management Science*  
Preston Hunter Deason *Computer Engineering*

Etta Mari Godwin *Computer Science*  
Seung Ki Lee *Computer Science*

Robert Andrew Rash *Computer Science*  
Henry Edward Warren *Computer Science*

### DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Ismail Hadi M Alzamanan

Sydney Marie Saunders

Samuel William Stephens

### DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Warren Ryo Benavides  
Matthew Ryan Blake  
Qiao Mi

Juan Manuel Rios  
Hyun Jin Song

Marshall Dane Tiedeman  
Shulin Ye

### DEGREE OF BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Angela Lynn Spevak

### DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Nicholas Austin Badsky  
Henry Cerda  
Alison Rachel Deere  
Jaime Diez  
Colin R. Etherington

Andrew Shell Evans  
Miguel Angel Guerra  
Karina Leigh Hanna  
Charles James Kritter  
Keely McKay Pike

Jiaji She  
Alec Wilson Smith  
William Sloan Stearman  
Lawrence Theodore Wong  
Benjamin Charles Woodruff

## IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

---

### DEGREE OF BACHELOR OF SCIENCE

Cameron A. Baxley  
Charleigh Victoria Berry  
Wendy Michelle Birdsall  
August John Busch  
Gisselle Marie Canahuati Zablah  
Emil Bautista Cuello  
Caroline Delechanty

Zoe Camille Diskin  
Austin Cole Harris  
Leah D. Johnson  
Susie Kim  
Claudio Tenbroek Martinez  
Kyran Jamal Mitchell  
Rakan F. Musmar

Dai'Ja N. Thomas  
Georgina Villa *Educational Studies*  
Elizabeth Marie Whan  
Madeline Nash Whitacre *Educational Studies*  
Jacob Thomas Williams

# AUGUST 2018

## RECIPIENTS OF DEGREES

### IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

---

#### DEGREE OF DOCTOR OF PHILOSOPHY

**Deanna Catherine Denman** *Psychology*

BA University of Texas, Austin

Dissertation: "The Influence of Parental Autonomous Motivation on Adolescent HPV Vaccine Initiation and Completion"

Adviser: Austin Baldwin

**Jenna Kathlene Ellison** *Psychology*

BA University of North Carolina, Wilmington

Dissertation: "Marital Factors Associated with Weight-Related Behavior in Bariatric Surgery Patients"

Adviser: Chrystyna D. Kouros

**Zhiyun Ge** *Biostatistics*

BS MS Nanjing University, China

MS Duke University

Dissertation: "Statistical Analysis in Cancer Survivorship"

Adviser: Daniel Francis Heitjan

**Anna Hinton** *English*

BA Virginia State University

Dissertation: "Refusing to Be Made Whole: Disabled Figures in Contemporary Black Women's Writing"

Adviser: Darryl Dickerson-Carr

**Chelsea Rice McKelvey** *English*

BA University of Georgia

MA King's College, London, England

Dissertation: "Reading and Writing Certainty in Early Modern England"

Adviser: Timothy Rosendale

**Aditi Nagar** *Chemistry*

BS MS University of Lucknow, India

MS University of Houston-Clear Lake

Dissertation: "Design and Synthesis of Circadian Clock Modulators and the Study of LOV Domain Protein LKP2 in Arabidopsis Thaliana and Brassica Rapa"

Adviser: Brian David Zoltowski

**Zhengyang Zhou** *Biostatistics*

BS Beijing Institute of Technology, China

Dissertation: "Association Tests for Genetic Effect and its Interaction with Environmental Factors"

Adviser: Chao Xing

### IN BOBBY B. LYLE SCHOOL OF ENGINEERING

---

#### DEGREE OF DOCTOR OF PHILOSOPHY

**Ahmed Alzahmi** *Electrical Engineering*

BS King Abdulaziz University

MSC Florida Atlantic University

Dissertation: "High Performance and Energy Efficient Multi-Band I/O Interface for 3D Stacked Memory"

Adviser: Duncan Leo MacFarlane

**Abdullah Mohammad Bokhary** *Computer Science*

BS King Abdulaziz University

MS Florida Institute Of Technology

Dissertation: "Cloud Service Reliability and Usability Measurement"

Adviser: Jeff Tian

**Ruo-Hua He** *Electrical Engineering*

BS Tunghai University, Taiwan

MSEE Southern Methodist University

Dissertation: "Enhanced Coupling Strength Gratings for Outcouplers in Optical Waveguides"

Adviser: Gary Alan Evans

### IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

---

#### DEGREE OF DOCTOR OF EDUCATION

**Devon Michael Skerritt** *Higher Education*

BA Colgate University

MSEd University of Pennsylvania

Dissertation: "Engagement in Multiple High-Impact Practices: An Analysis of Non-Cognitive Behaviors from Experiences in the Social Sector"

Adviser: Trent Ashley Tull

### IN PERKINS SCHOOL OF THEOLOGY

---

#### DEGREE OF MASTER OF DIVINITY

Charles Jonathan Bryant

Gloria Cash-Sam

Charles Ryan Klink

*Summa Cum Laude*

Bryson Jerrell Robinson

Lataya Nacol Ballard Simpson

#### DEGREE OF MASTER OF THEOLOGY

James Jerry McLaughlin

## IN DEDMAN SCHOOL OF LAW

---

DEGREE OF DOCTOR OF THE SCIENCE OF LAW

**Hamza Eid H. Albaheth**

DEGREE OF MASTER OF LAWS

COMPARATIVE AND INTERNATIONAL LAW

**Ahmed Abdulkareem Alothman**

TAXATION

**Nadia Javaid**

DEGREE OF JURIS DOCTOR

**Mary A. Hayley**

**Olutomi O. Odukoya**

**Caitlin A. Rodriguez**

**Curtis Michael Updegraff**

## IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

---

DEGREE OF MASTER OF ARTS

**Ryan Llewellyn Bixby** *Molecular and Cell Biology*

**Lahpai Shawng Htoi** *Religious Studies*

Thesis: "The Apostolic Council of Jerusalem: A Taing-Yinn Tharr Critique Transacting Multiple Center"

**Juliet Lindsey Kroll** *Psychology*

Thesis: "Hippocampal Neuronal Integrity Reduced in Asthma: Implications for Disease Control and Cognitive Function"

**Kevin Bryce Pickard** *English*

DEGREE OF MASTER OF SCIENCE

**Brody Price Friesenhahn** *Geology*

Thesis: "The Transition From the Sevier to Laramide Orogeny Captured in Upper-Plate Syn-magmatic Structures, Eastern Transverse Ranges, CA"

**Zhiyun Ge** *Statistical Science*

**Jay Riley Senior** *Applied Geophysics*

**Aish M. Somily** *Physics*

Thesis: "Photometry of Recent Outbursts of Dwarf Nova AI Com"

## IN MEADOWS SCHOOL OF THE ARTS

---

DEGREE OF MASTER OF ARTS

**Logan Warren Johnson** *Film and Media Arts*

**Maloree Malone** *Advertising*

**Coral Pisek** *Advertising*

**Connor Quade** *Film and Media Arts*

DEGREE OF MASTER OF MUSIC

**Ryan Anthony Delagarza** *Music Education*

**Jason Finnels** *Music Education*

**Emily Jenette Fry** *Music Education*

**Rebeca Ramos** *Musicology*

Thesis: "The Horror Queen's English: Elisabeth Lutyens and the Paradoxes of Twentieth Century British Music"

## IN EDWIN L. COX SCHOOL OF BUSINESS

---

DEGREE OF MASTER OF BUSINESS ADMINISTRATION

**Jack D. Armstrong II** *Management; Strategy & Entrepreneurship*

**Joseph William Benefield** *Strategy & Entrepreneurship*

**Olivia C. Bruce** *Marketing*

**Richard Emery Byrd** *General Business*

**Christopher John Cacheris** *Finance*

**Melanie Calzada** *Management; Strategy & Entrepreneurship*

**Javier Ignacio Contreras** *Marketing*

**Shahdad Djavaherian** *Management; Strategy & Entrepreneurship*

**Shahdad Djavaherian** *Management; Strategy & Entrepreneurship*

**Shahdad Djavaherian** *Management; Strategy & Entrepreneurship*

**Joshua John Evans** *Finance*

**Sean Michael Fulton** *Finance*

**Julia Kim Gaskill** *Strategy & Entrepreneurship*

**Kelby Kade Golden** *Finance; Real Estate*

**Ryan Thomas Hale** *Real Estate*

**Asadullah A. Halim** *Management; Strategy & Entrepreneurship*

**Lauren Patricia Heydenreich** *Strategy & Entrepreneurship*

**Lauren Patricia Heydenreich** *Strategy & Entrepreneurship*

**Clinton Bomar Hill** *Finance; Real Estate*

**Stephen Mitchell Hill** *Business Analytics*

**Shivani Kamboj** *Strategy & Entrepreneurship*

**Robert Snowden Kelly** *Finance*

**Cody Wayne Kingston** *Business Analytics;*

*Marketing*

**Matthew Thomas Kramer** *Business Analytics;*

*Management*

**Bianca S. Lee** *Strategy & Entrepreneurship*

**David Groves Luisi** *Business Analytics; Marketing*

**Tarik David Madni** *General Business*

**Katelyn Marie McIntyre** *Finance*

**Andrew Warner Mitchell** *Real Estate*

**Amy N. Money** *Management; Strategy & Entrepreneurship*

*Entrepreneurship*



John Stanton Morrow *Strategy & Entrepreneurship*

Rana Ojagh *Finance*

Nelson Onuwabagbe Oribhabor *Marketing*

Derek Chukwuemeka Osimiri *Finance*

Audrey Faye Palmer *Strategy & Entrepreneurship*

Max A. Rockwell *Finance*

Dario D. Saintus *Strategy & Entrepreneurship*

Graham Andrew Schillaci *General Business*

Nathan Charles Schutz *Finance*

Todd Lee Shore *Strategy & Entrepreneurship*

Charandeep Singh Sodhi *Marketing*

Megan Christine Southam *Marketing*

Ashley Anne Tirone *General Business*

Guido Tirone *General Business*

Ajay Tummala *General Business*

Suzan Elizabeth Wagstaff *Marketing*

#### DEGREE OF MASTER OF SCIENCE IN ACCOUNTING

Kaili Chen

Haiqian Huang

Qiya Wang

#### DEGREE OF MASTER OF SCIENCE IN BUSINESS ANALYTICS

Rui Fang

#### DEGREE OF MASTER OF SCIENCE IN MANAGEMENT

Andrew Diamond Su

John Baron Wiener

### IN BOBBY B. LYLE SCHOOL OF ENGINEERING

---

#### DEGREE OF MASTER OF ARTS

Matthew Scot Barkley *Design and Innovation*

#### DEGREE OF MASTER OF SCIENCE

Saif Alabbasi *Telecommunications and Network Engineering*

Sami M. Alasami *Telecommunications and Network Engineering*

Kevin Wayne Belcher *Manufacturing Systems Management*

Nicholas Hsiao-yi Chao *Security Engineering*

Newlove Dogbey *Telecommunications and Network Engineering*

Mohamed Adel Elsabrouty *Software Engineering*

Christopher Austin Henk *Computer Science*

Lin Lu *Telecommunications and Network Engineering*

Harshil Mukeshchandra Parikh

*Telecommunications and Network Engineering*

Abraham Perez Pineda *Manufacturing Systems Management*

Shiva Razavimanesh *Telecommunications and Network Engineering*

Nahal Sakhavand *Operations Research*

Benjamin Andrew Thomas *Security Engineering*

Dalton Wooley *Security Engineering*

Donglin Xia *Systems Engineering*

Naomi Kwamboka Yachnik *Systems Engineering*

Yao Zhang *Computer Science*

#### DEGREE OF MASTER OF SCIENCE IN CIVIL ENGINEERING

Bharatkumar Ambati

#### DEGREE OF MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Alexander Murad Baughman

Muralidhar Madabhushi Balaji

Thesis: "Indirect Imaging using Heterodyne

Remote Digital Holography"

### IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

---

#### DEGREE OF MASTER OF ARTS IN DISPUTE RESOLUTION

Paola Maria Chernosky

Aimee Kliewer

Ndola Lesarwa

Shelby Bellah Martin

Michael Paul Rockne

Ashley Dawn Stanley

Marcus Paul Valerin

Kurt Duane Winn

#### DEGREE OF MASTER OF BILINGUAL EDUCATION

Mary Susan Andrews

Amanda Gonzalez

Elizabeth MacLaren Lee

Maricela Leon

Jaeyoung Louis No

Barbara Campbell Van der Veer

Thomas Nathanael White

#### DEGREE OF MASTER OF EDUCATION

Sadaf Ahmed *Educational Leadership*

Rachel Annunziata

Gena Marie Brown

Brittany Ann Buer

Nicole Lee Carson

Kathryn Elaine Close

Christine Mackin Collins

Molly Elizabeth Cronin

Ashley Brooke Davidson *Educational Leadership*

Brandon Denning

Kristy Nicole Dewberry

Megan Michelle Dick

Margaret Lee Evans

Amy Nicole Fabry *Educational Leadership*

Mayra Flores *Educational Leadership*

Michael Morgan Gilmer

Everest Goldstein

Emily Gomez

Deborah Green

Florencia Gutierrez *Educational Leadership*

Madison Hamilton *Educational Leadership*

Brittaney Je'Na Harris

Elizabeth Hart *Educational Leadership*

Patrick James Healy

Hailey Marie Heikkinen

Nikki Sara Hezar

Cassandra Horton *Educational Leadership*

Jennifer Hyun  
Jessica Amarys Johnson *Educational Leadership*  
Daniel Frederick Knoll *Educational Leadership*  
Johnathon Kruger  
Sophie LaCava  
Campbell Brotherton Lunsford  
Jacob Cooke Mackey  
Lite Lilyanne Maminabulewa  
Katherine Swanson McGowan

Tiffany Moncrieffe *Educational Leadership*  
Amanda Iheaku Nwosu  
Andrea Elaine Odorizzi  
Elizabeth Maria Parambath  
Sura M. Perez *Educational Leadership*  
Robyn Kristine Pinilla *Educational Leadership*  
Miriam Jimenez Rodriguez *Educational Leadership*  
Yvonne Schroeder *Educational Leadership*

Meghan Alexandra Scott  
Charlotte Showalter  
Christina Marie Smith  
Margaret Fitzgerald Snell  
Kenya Chanelle Thomas  
Michael Trelford  
Aimee Lanette Vasquez  
Susan Elaine Waring *Educational Leadership*  
Addie Elise White

#### DEGREE OF MASTER OF LIBERAL STUDIES

Erica Diane Abbett  
AnnaMarie Martinez Dominguez

Denise Marie Gauthier  
Charla Kaye Grayson

Carla M. Scott

#### DEGREE OF MASTER OF SCIENCE IN COUNSELING

Rana Hafiz Amini

Cynthia Ryan

Ann Quynh Truong

#### DEGREE OF MASTER OF SCIENCE IN SPORT MANAGEMENT

Chase P. Baker  
Tyler Burks  
Christopher Patrick Callahan  
Kathryn Elizabeth Castillon  
Carlie Anne Childres  
Alexandra Jade Dickens

Garrett Evans  
Sarah Rose Garrity  
Tochi Ubaku Nlemchi  
Savannah Phillips  
Brandt T. Phillips  
Collin Maxey Pitner

Elizabeth Prasse  
Victor Ribakare  
Hannah Madison Tinder  
Travis Tyler  
Kaitlin N. West  
Guillermo Jesus Zamarripa

### THE GUILDHALL AT SMU, LINDA AND MITCH HART ECENTER

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#### DEGREE OF MASTER OF INTERACTIVE TECHNOLOGY

Li Lu *Digital Game Development - Art Creation*  
Thesis: Developing a Modular Character Set

### IN RESEARCH AND GRADUATE STUDIES

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#### DEGREE OF MASTER OF SCIENCE IN DATA SCIENCE

Jethin Abraham  
Ivelin Georgiev Angelov  
Alberto Cortez Asuncion  
Hassan Azhar  
Matthew Westberry Baldree  
Kelly Bean  
Vivek Bejugama  
Harinder Pal Singh Bhasin  
Sudip Bhattacharyya  
Joseph Cook

Ann Decker Crawford  
Michael Crowder  
Lauren Kathryn Darr  
Daniel Mark Freeman  
Gerardo Garza  
Laurie Love Harris  
Daniel Morrison Higdon  
Adarsh Kannan  
Peter Kouvaris  
Mooyoung Lee

Brian Heiwon Lee  
Olivia Mary-anne Leeson  
Timothy McWilliams  
Patrick Cory Nichols  
Ekaterina Pirogova  
Marie Frantz Jerome Wallmark  
Yao Yao  
Victor H. Yim

### IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

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#### DEGREE OF BACHELOR OF ARTS

Zahrah Ahmed *Psychology*  
Mazen Sirwan Saber Barzani *Economics; History*  
Elizabeth Anne Black *Psychology*  
Elizabeth Holly Bradley *Markets and Culture*  
Gillian Chandler Broadway *Markets and Culture*  
Kellie Ann Carlson *Economics*  
Yutong Chang *Economics*  
Tess Elizabeth Constable *Environmental Studies*  
Elizandra Milena Ferreira Da Cruz *French Studies; Psychology*  
Gustavo Ruy Duran Moreira Rato *Economics*  
Carter Flynt Emmons *Philosophy*  
Everett James Fitzpatrick *Political Science*  
Kendyl L. Fleury *History*  
Slater James Fuchs *Psychology*  
Daniel Jerome Gillins *Sociology*

Santiago Gutierrez *Economics*  
Felipe Manuel Gutierrez Duran *Physics*  
Colten Lee Habecker *Mathematics Magna Cum Laude*  
Hayley Nicole Halliburton *Political Science*  
Maya Aileen Hamaker *Anthropology*  
Kendall Elliott Hay *Psychology*  
Benjamin Kyle Hicks *Economics*  
Sidra Zeba Ibad *Biological Sciences; Human Rights*  
Cole Kendall Jones *Economics*  
Thomas Randolph Jones *Economics*  
Michael James Keane *Economics*  
Nicholas Alexander Killian *Economics Magna Cum Laude*  
Kelvin Amon Mills H. Kissi *Economics*

Grayson Thomas Magruder *Economics*  
Bronson Alexander Massas *Philosophy*  
Nicholas Kieffer Menefee *Economics; German*  
Keziah Mitakidis *Sociology*  
Mary Kathryn Bowen Robertson *Psychology*  
Johannes David Rote *French*  
Erika Margarita Salcido-Hernandez *Political Science*  
Madison Clare Spence *German*  
Henry Duckett Staunton *Markets and Culture*  
Andrew Diamond Su *Psychology*  
Raymond Sweney *Economics*  
John Shields Wilson V *Economics*  
Nathaniel Robert Woodward *Economics*  
Charles Milford Wyman *Markets and Culture*

## DEGREE OF BACHELOR OF SCIENCE

William James Arey *Biological Sciences*  
*Magna Cum Laude*  
William Christian Biedenharn *Economics with*  
*Finance Applications*  
Richard Alexander Castaneda *Economics with*  
*Finance Applications*  
Yutong Chang *Statistical Science*  
Jianling Chen *Statistical Science*  
Alexander Mac Demay *Economics*  
Daniel Joseph Driscoll *Economics with Finance*  
*Applications*  
Nianchen Feng *Statistical Science*  
Edwin Fort *Economics with Finance Applications*  
Shelby Nicole Fry *Psychology*  
*Magna Cum Laude*  
Shiqi Guo *Mathematics*  
Maya Aileen Hamaker *Biological Sciences*  
Edward Joseph Hauptmann *Chemistry*  
*Honors in Liberal Arts*

Grace Madison Hileman *Mathematics*  
Maximilien Carlos Langlois *Economics with*  
*Finance Applications*  
Xiaoyingzi Liu *Statistical Science*  
Neil Anthony Martin *Statistical Science*  
Luke William Mauldin *Mathematics*  
Patrick Ryan McManus *Economics with Finance*  
*Applications*  
Matalin Anne Miller *Psychology*  
Benjamin Joseph Mohler *Economics with Finance*  
*Applications*  
Pauline Phi-Han Nguyen *Biochemistry*  
Shin Ota *Economics with Finance Applications*  
Samuel Sae Hyuk Park *Biological Sciences*  
Clark Davidson Reid *Geology*  
Arthur John Rhatigan *Economics with Finance*  
*Applications*  
Carson James Rhodes *Economics with Finance*  
*Applications*

Brian Robert Salerno *Statistical Science*  
Thomas Jay Schallner *Economics with Finance*  
*Applications*  
Zixin Shi *Statistical Science*  
Anne Lindsay Spivack *Economics with Finance*  
*Applications*  
Alexis Victoria Stewart *Mathematics*  
Brandon Michael Tran *Biochemistry*  
Sidney Wagner *Economics with Finance*  
*Applications*  
Jordan Reid Weiss *Economics with Finance*  
*Applications*  
Nathaniel Robert Woodward *Mathematics*  
Juan Pablo Zambrano Trevino *Economics with*  
*Finance Applications*  
Huasheng Zhou *Economics with Finance*  
*Applications*

## IN MEADOWS SCHOOL OF THE ARTS

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### DEGREE OF BACHELOR OF ARTS

Michael C. Dobson *Music*  
*Cum Laude*  
Shelby Nicole Fry *Music*  
*Magna Cum Laude*  
Margaret Tignor Gaenzle *Public Relations and*  
*Strategic Communication*  
Karley Nan Kampf *Public Relations and Strategic*  
*Communication*

Tamara Karram *Public Relations and Strategic*  
*Communication*  
Kelly Ann Landen *Public Relations and Strategic*  
*Communication*  
Conrad Kwong Yiu Li *Advertising*  
Elaina McKenzie Murphy *Fashion Media*  
Margaret Susan Philpott *Journalism*  
Arianna Nicole Platz *Art History; Corporate*  
*Communication and Public Affairs*

Sasha Princip *Fashion Media*  
Madisen Gail Reid *Public Relations and Strategic*  
*Communication*  
Stephen Pride Snow *Public Relations and*  
*Strategic Communication*  
Alexandra Marie Twiss *Public Relations and*  
*Strategic Communication*  
Malanna Symone Wheat *Journalism*

### DEGREE OF BACHELOR OF FINE ARTS

Cassidy Marie Counts *Dance Performance*

Julie Spicer England *Art*  
*Summa Cum Laude*

Lisa Marie Scott *Film and Media Arts*  
*Summa Cum Laude and Honors in Liberal Arts*

### DEGREE OF BACHELOR OF MUSIC

Del Robert-Thomas Cook *Music Composition*

## IN EDWIN L. COX SCHOOL OF BUSINESS

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### DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION

Chase Nelson Bly *Finance*  
Chad Edward Casas *Finance*  
Jose Carlos Castaneda *Accounting*  
Alan Steven Ciminski *Real Estate Finance*  
Derek Tyler Cohen *Finance*  
Caelan Tramonni Colburn *Finance*  
Connor J. Cole *Management*  
Cassidy Marie Counts *Accounting*  
Eline De La Fuente *General Business*

Colin Gregory Duzyk *Finance*  
Nianchen Feng *Finance*  
Colin James Green *General Business*  
Nicholas Alexander Killian *Finance*  
*Cum Laude*  
Sokyou Ly *Finance*  
Bronson Alexander Massas *Management*  
Elaina McKenzie Murphy *Marketing*

Claudia Alberson Oertli *Marketing*  
*Summa Cum Laude*  
Elizabeth Frances Pancratz *Marketing*  
Jonathan Daniel Porter *Finance*  
Matthew Alexander Ruffcorn *Accounting*  
Austin Michael Ruiz *Finance*  
*Magna Cum Laude*  
Stephanie Papatonis Shaffer *General Business*  
William Abraham Syrquin *General Business*

## IN BOBBY B. LYLE SCHOOL OF ENGINEERING

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### DEGREE OF BACHELOR OF SCIENCE

Yichen Duan *Computer Science*

Alexandra N. Dunn *Management Science*

Christopher Austin Henk *Computer Science*

Margaret Cuff Schroeder *Management Science*

### DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Grace Madison Hileman

Oscar Loya

Alexis Victoria Stewart

Krislyn Irene Welch

### DEGREE OF BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Ashvin Anand Asava

### DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Rabin Bastola

Luke William Mauldin

Nicholas Alexander Rinard

Nathaniel Robert Woodward

### DEGREE OF BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Daniel Tello Vargas

### DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Timothy Daniel Klitch

Austin Neal

Michael James Saurino

## IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

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### DEGREE OF BACHELOR OF SCIENCE

Daniel Irving Berchuck

Kelsey A. Bosen

Stephanie Kathleen Collins

Audy G. Frye

Holly Luann Lansidel

Samuel Sungyul Moon

Daniella Lynn Murchison

Brian Robert Salerno

## SMU ENGAGED LEARNING FELLOWSHIP PROJECTS: NOVEMBER 15, 2018

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Students listed are candidates for undergraduate degrees in December 2018.  
For more information, visit [smu.edu/Provost/Engagedlearning](http://smu.edu/Provost/Engagedlearning).

**Beau Bequeath**, *Assessing Reversal of BCRP-mediated Chemotherapy Resistance of Breast Cancer Cells in Culture*

**Ezra Feron**, *Assessing Private Equity in Ethiopia and East Africa*

**Grace Kuang**, *The Effects of Drumming in Music Therapy with Jamaican Populations*

**Qiao Mi**, *User Interface for Autonomous RC Tour Guide*

**Benjamin Woodruff**, *3-D Printing a Robotic Prototype*

## SOUTHERN METHODIST UNIVERSITY

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In 1911, a Methodist education commission made a commitment to establish a major Methodist university in Texas. More than 600 acres of open prairie and \$300,000 pledged by a group of Dallas citizens secured the university for Dallas, and it was chartered as Southern Methodist University. In appreciation of the city's support, the first building to be constructed on the campus was named Dallas Hall. It remains the centerpiece and symbol of SMU. When the University opened in 1915, it consisted of two buildings, 706 students, a 35-member faculty and total assets of \$636,540. The original schools of SMU were the College of Arts and Sciences, the School of Theology and the School of Music.



Today SMU offers more than 118 undergraduate majors, master's degrees in more than 130 areas, Ph.D. degrees in 34 fields and more than 46 certificate programs. Enrollment for the fall 2018 term was 11,614, including 6,428 undergraduate students and 5,186 graduate students. SMU students come from 50 states, the District of Columbia, Puerto Rico and 83 countries. About 81 percent of first-year students received some form of financial assistance for fall 2018.

In addition to preparing students for graduate and professional schools, or more directly for their life's work, the University strives to enhance their social, moral, intellectual and religious development so that they may lead worthy lives as individuals and citizens of the nation and of the world.

## ACADEMIC PROCESSION, REGALIA TRADITION AND SMU REGALIA

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The academic procession and the regalia worn by the faculty and officers of the University symbolically represent the continuing link between the modern American university and the founding of the great medieval universities in Europe – chief among them Bologna, Paris and Oxford. As those institutions were derived from the Catholic Church, the universities adopted many of the ceremonial trappings of the church in their official public functions.

The caps and gowns worn in the procession vary from place to place. There are variations in design to indicate the degrees held by the wearers, and many universities in America have introduced colorful gowns and other distinguishing details (in place of the customary clerical black from which all originated). The caps, too, vary according to the customs of the university from which the wearer received a degree. While most American universities adopted the "mortarboard" style of Oxford, others have chosen styles based on other European institutions. The color of the tassel worn with the cap may be black for any degree, or the color may be that of the faculty of the major field of learning (e.g., Arts, Engineering, Law). Persons holding doctoral degrees and governing officials of institutions are entitled to wear tassels of gold metallic thread.

Within the great varieties of styles and colors in gowns and caps, there has been one universally accepted code for the hood worn trailing down the wearer's back. Originally, it was like the hood on the habit worn by monks and very useful for protection against the weather and even for begging for

alms. Nowadays, the hood through length and color shows the degree and the specialization of the wearer, and the university that granted the degree.

Candidates for degrees at SMU are robed in custom regalia, designed to incorporate SMU's colors and symbols.

The doctoral gown in dark blue includes velvet chevrons on each of the bell sleeves. The front velvet panels are embroidered in gold thread with the SMU seal, and gold braid outlines the chevrons and panels. An eight-sided, crimson red velvet tam with a gold silk tassel completes the regalia.

The master's gown, also in dark blue, has a front yolk outlined in red braid, and the SMU seal is embroidered in red on the left side. Gowns have a long sleeve through a slit at the wrist. A mortarboard with a colored tassel representing the discipline in which the degree is earned also is worn.

Doctoral and master's candidates wear hoods that are 3½ feet long and 4 feet long, respectively. SMU's hood lining is blue with red chevron.

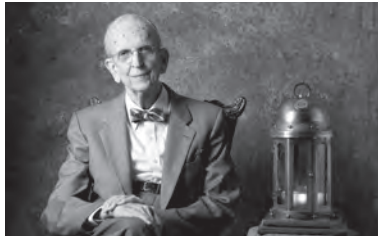
The bachelor's gowns' distinguishing characteristics are the long pointed sleeves and full front pleats. A red silk Stole of Gratitude embroidered in blue with the SMU seal is worn across the shoulders. It is tradition for graduates to present their stoles to individuals who have made a positive impact in their lives. Bachelor's gowns are worn with a tassel and mortarboard.

Through these colorful ceremonies, SMU symbolically displays the continuity of its educational purposes with the origins of organized learning in the Western world.



## THE HOWARD LANTERN

The Howard Lantern is dedicated to Professor Lorn Lambier Howard, chief marshal *emeritus* of SMU from 1978–1987. Crafted out of steel, aluminum and water glass, the lantern depicts the Rotunda of Dallas Hall. Engraved around the base is the University’s motto, *Veritas Liberabit Vos*, which means “The truth will make you free.”



Around the top band are the words to “Varsity,” SMU’s *alma mater*. The lantern serves as a reminder of the important traditions that make up our University life and the light of learning and intellectual curiosity that shines within the students, faculty and staff at SMU.

## THE PRESIDENTIAL COLLAR AND MEDALLION

Chains of office, also known as collars, were used as badges of office in the Middle Ages. Today they are custom-designed metal necklaces worn by the president during academic ceremonies as part of his or her regalia.

The chain of office designed for the 10th president of SMU, R. Gerald Turner, is made of bronze, a strong and durable metal. The medallion of the necklace is dominated by the University seal



design, just as the seal is the centerpiece in the floor of the Rotunda in Dallas Hall, SMU’s historic first building.

The bail, joining the medallion and the chain, represents the institution’s bond between the faculty and the student body. Equally, the 32-inch chain, a work of art whose two ends are clasped together, represents the joining of the desire to teach and the eagerness to learn demonstrated by SMU’s faculty and students.

## THE UNIVERSITY MACE

Staffs that call groups to order are as old as civilization itself. Today’s ceremonial maces descend particularly from medieval armor-piercing clubs topped by bludgeoning balls. These fierce weapons swiftly acquired symbolic meaning. By the 14th century, a mace, carried at the front of formal processions, required bystanders to note the authority and integrity of the event. In the 16th century, this formidable weapon lost its battle utility but took a symbolic turn: the spiked head evolved into a decorative orb. The European tradition by which universities presented maces on solemn occasions to signify their independence and protective power was adopted by their successors worldwide. The mace-bearer, who



is the president of the Faculty Senate, leads formal ceremonies carrying this visible reminder of the University’s history and status.

The 22-pound mace currently in use at SMU is linked to the inauguration of President Willis M. Tate (1954–1972 and 1974–75) and is known as the Tate Mace. The 57-inch staff is topped by a 10½-inch orb that represents not only the University’s worldly authority but also echoes its distinctive neoclassical style. The orb is impressed with the seal of the University and is encircled with SMU’s motto, *Veritas Liberabit Vos* (“The truth will make you free”). Surmounting the orb is a cross painted vividly in SMU red, a reminder of SMU’s religious heritage.

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## THE BRADLEY KENT CARTER BATON

The Bradley Kent Carter Baton is carried by the Chief Marshal during academic ceremonies and represents the authority of the collective faculty in the academic life of the institution and of the role of Chief Marshal as master of ceremonies at formal university convocations.

A tradition dating back 500 years ago to the University of Oxford, the Chief Marshal oversees the faculty members of the Guild of Marshals. Faculty marshals are responsible for the execution of the ceremony, the upholding of decorum and traditions, and the processions of candidates, faculty and the platform party. SMU’s marshals are identified by their bright red gowns with black chevrons.

The Carter Baton is dedicated to Associate Professor *emeritus* of Political Science and Chief Marshal *emeritus* Bradley Kent Carter, who served for



many years in the Guild of Marshals before serving as Chief Marshal from 1991–2008. Professor Carter is a staunch supporter of the traditions and customs of academic ceremonies, but also added his own mark in fostering a number of the traditions now celebrated.

Made from rosewood, the Carter Baton initially served as the University’s first official academic ceremonial mace until it was replaced in 1954 by the Tate Mace, currently still in use. The orb of the Carter Baton bears the seal of SMU. In the fall of 2017, it was refurbished with bronze bands honoring all known chief marshals in SMU’s history. During the ceremony it is placed on a custom stand. The original designer and manufacturer of the baton are unknown. Refurbishment was completed by Medallic Art Company.

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For more than 100 years, SMU has shaped minds, explored the frontiers of knowledge and fostered an entrepreneurial spirit in its seven degree-granting schools. Taking advantage of unbridled experiences on the University’s beautiful campuses and SMU’s relationship with Dallas – the dynamic center of one of the nation’s fastest-growing regions – alumni, faculty and nearly 12,000 graduate and undergraduate students become ethical leaders in their professions and communities who change the world.



