

*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

CARILLON CONCERT

Quarter Past 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 processional and recessional

Thomas B. Fomby, Presiding Chief Marshal
Joseph F. Kobylka, Platform Marshal
Thomas W. Tunks, Marshal Lector

Candidates for Graduation
Representatives of the Faculties
The Platform Party

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
Performed by Clifton Forbis, Professor of Voice
Meadows School of the Arts

REMARKS

Andrew Bassegy Udofa '14, '18, Student Representative and
ex officio member of the SMU Board of Trustees
Michael M. Boone '63, '67, Chair of the SMU Board of Trustees

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

Kenneth A. Hersh, President and Chief Executive Officer of the
George W. Bush Presidential Center

SPECIAL MUSIC

"SMU Forever"
Jimmy Dunne
Imperial Brass
Performed by Clifton Forbis

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
Joe Papari '81, Director of Enrollment Services for Student Systems and
Technology
Marjorie E. Rush, President of the SMU Staff Association

THE FAREWELLS

Dayna Oscherwitz, President-elect of the SMU Faculty Senate and
Associate Professor of French
Douglas C. Smelage '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
Gary Brubaker, Director, SMU Guildhall
Brad E. Cheves, Vice President for Development and External Affairs
Frederick B. Hegi, Jr. '66, SMU Board of Trustees
David S. Huntley '80, SMU Board of Trustees
Bobby B. Lyle '67, SMU Board of Trustees
David B. Miller '72, '73, Secretary of the SMU Board of Trustees
Kenechukwu (K.C.) Mmeje, Vice President for Student Affairs
Connie Blass O'Neill '77, 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
Joanne Vogel, Associate Vice President for Student Affairs and Dean of Student Life
Paul J. Ward, Vice President for Legal Affairs and Government Relations, General Counsel and Secretary

OTHER MEMBERS OF THE GUILD OF MARSHALS

Nathan S. Balke, School Marshal	Ping Gui, School Marshal	Thomas Osang, Procession Marshal
Richard S. Barr, School Marshal	Michael Hahsler, School Marshal	Nancy Roberts, School Marshal
Charles Besio, School Marshal	Roy L. Heller, School Marshal	Stephen Robertson, Assisting Procession Marshal
Rajat Deb, School Marshal	Lynn Romejko Jacobs, School Marshal	David Rosenfield, School Marshal
Darryl Dickson-Carr, Faculty Marshal	Maribeth Kuenzi, School Marshal	David Sedman, Doctoral Marshal
Ira Greenberg, School Marshal	Brian Molanphy, School Marshal	Ben Voth, School Marshal

Todd Chiscano, Director of Academic Ceremonies

SMU BOARD OF TRUSTEES 2017–18 *IN ABSENTIA*

Ruth Collins Sharp Altshuler '48 [†]	Antoine L.V. Dijkstra	Scott J. McLean '78
William D. Armstrong '82	Gerald J. Ford '66, '69	Frances A. Moody-Dahlberg '92
Tucker S. Bridwell '73, '74	Antonio O. Garza, Jr. '83	Rev. Dr. Sheron Covington Patterson '83, '89, '96
Laura Welch Bush '68	Juan González	Sarah Fullinwider Perot '83
Pastor Richie L. Butler '93	Bishop Cynthia Fierro Harvey '99	Jeanne L. Phillips '76
Kelly Hoglund Compton '79	Clark K. Hunt '87	Rev. Paul L. Rasmussen '04
Jeanne Tower Cox '78	Ray L. Hunt '65	Carl Sewell '66
Katherine Raymond Crow '94	Bishop Scott J. Jones '81, '92	Richard K. Templeton
Gary T. Crum '69	Paul S. Krueger, <i>ex officio</i>	Richard Ware '68
Robert H. Dedman, Jr. '80, '84, Vice-chair/ Chair-elect	Paul B. Loyd, Jr. '68	Royce E. (Ed) Wilson, Sr.
	Bishop Michael McKee '78	

[†] *deceased*

COMMENCEMENT SPEAKER

KENNETH A. HERSH

Kenneth A. Hersh is President and Chief Executive Officer of the George W. Bush Presidential Center, a Dallas-based nonpartisan institution, which houses the George W. Bush Library and Museum and the George W. Bush Institute. The Bush Center's mission is to engage communities in the U.S. and around the world by developing leaders, advancing policy and taking action to solve today's most pressing challenges. Under Hersh's leadership, the Bush Center focuses its efforts on domestic excellence and global leadership initiatives.

He also serves as co-founder and advisory partner of NGP Energy Capital Management, where he assists with the strategic direction of the firm. NGP is a premier private equity investment franchise in the natural resources industry, managing over \$17 billion of cumulative committed capital since its inception in 1988. Mr. Hersh served as NGP's chief executive officer until 2015. From 1988–2015, under his leadership NGP invested over \$10 billion and achieved a 27-year gross IRR of 30% (net IRR of 19%), making it one of the nation's leading investment firms during that period.

Mr. Hersh currently serves as a senior advisor and as the deputy chief investment officer for The Carlyle Group's natural resources division and sits on the board of the Texas Rangers Baseball Club. In addition, he serves on the Board of Overseers of the Hoover Institution, and is a member of the Council on Foreign Relations, the National Council of the American Enterprise Institute, the Dallas Citizens Council and the World Economic Forum. He also sits on the Dean's Council of the Harvard Kennedy School.

Mr. Hersh served on the Advisory Council of Stanford University's Graduate School of Business from 2009–2015. In 2014, he was recognized as Master Entrepreneur of the Year for the Southwest Region by Ernst & Young during its Entrepreneur of the Year program, and in 2017 he received the Oil & Gas Council's Lifetime Achievement Award.

Mr. Hersh has also been very involved in the nonprofit arena both nationally and locally on a personal basis and also through the efforts of The Hersh Foundation, his family's private foundation. He serves on the boards of Communities Foundation of Texas, Baylor Health Care System Foundation and the National Association for Urban Debate Leagues. From 1998–2015, Mr. Hersh served on the board of St. Mark's School of Texas, where he held numerous positions, including president from 2010–2012. In 2015, he received the St. Mark's School of Texas Distinguished Alumnus Award.

Prior to co-founding NGP, Mr. Hersh was employed by Morgan Stanley & Co., where he was a member of the firm's energy group specializing in oil and gas financing and merger and acquisition transactions.

Mr. Hersh was born and raised in Dallas. After graduating from St. Mark's, he attended Princeton University, where he graduated *magna cum laude* in 1985 with a degree in political science. In 1989, Mr. Hersh earned his M.B.A. from Stanford University's Graduate School of Business, where he graduated as an Arjay Miller Scholar. Mr. Hersh and his wife, Julie, reside in Dallas.

DECEMBER 2017 AND JANUARY 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 in January.

Braden Carlton Allman
Micah B. Chambers
Denise L. DuPont
Eric G. Etheridge

Brian B. Gregg
Joshua Michael Karam
Patrick J. Luthen
Sarah Ann Marsalis-Luginbill

Joshua Michael Materne
Jarred Lee Salinas

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 in January.

Jessica J. Abernathy
Patrick Arraj
Whitney Joanne Babin
Riley Ann Barnes
Cristina M. Barrera
Ursa Bezan Petric
Aaron Christopher Bunnell
Michael Alexander Bush
Grace Caputo
James Harry Chapman
Jessica Ferelyth Douglas

Michael Edward Fowler III
Grace L. Guthrie
Caleb Thomas Holton
Jingzhen Hu
Wengyiqiao Jin
Robert Tyler Jones
Alexis J. Kopp
Neil Cameron Matson
Chloe L. Morris
Kelly Anne O'Halloran
Cayenne Leah-Hope-Malachi Price

Robert Joseph Pulatie
Zahra Syeda Rizvi
Lisa Anne Santry
Aabid Abdulrahman Shivji
Rory Golden Smith
Young Hee L. Somemoto
Jason Waller
John Baron Wiener
Brenna Williams
Abdulrahman Jamal Yassine

DECEMBER 2017 AND JANUARY 2018

CANDIDATES FOR DEGREES

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF DOCTOR OF PHILOSOPHY

Michael John Aiuvalasit *Anthropology*

BA University of Texas
MA Texas A&M University
Dissertation: Common Goods in Uncommon Times: Water, Droughts,
and the Sustainability of Ancestral Pueblo Communities in the Jemez
Mountains, New Mexico
Adviser: Christopher Allen Roos

Anne Elizabeth Noel Allbright *History*

BA MA University of Central Oklahoma
Dissertation: "Oscar Brousse Jacobson: A Swedish Immigrant Gone
Western, Modernist, Teacher, and Indian Patron"
Adviser: Sherry L. Smith

****Jessica Jean Jutley** *Computational and Applied Mathematics*

BS MS University of Texas, Dallas
Dissertation: "The Existence of Spontaneous Parity-Time Symmetry Breaking,
Asymmetric Transport, and Defect Modes in Nonlinearly Coupled
Van Der Pol Oscillators"
Adviser: Alejandro R. Aceves

Vytor Pinheiro Oliveira *Theoretical and Computational Chemistry*

BS MS Universidade de Brasilia, Brazil
Dissertation: "Quantum Chemical Studies of Noncovalent Interactions and
Multicenter Bonds Utilizing Local Vibrational Modes"
Adviser: Elfriede Kraka

Jean Margaret Sexton *Computational and Applied Mathematics*

BS Southern Methodist University
Dissertation: "High-order Relaxed Multirate Infinitesimal Step Methods for
Multiphysics Applications"
Adviser: Daniel Reynolds

Meghan Mary Wadle *English*

BA University of Dallas
Dissertation: "Stray Threads: Factory Women in Fiction from the Freehold
Farm to the Rented Room, 1840-1875"
Adviser: Steven Weisenburger

Biao Wang *Physics*

BS Lanzhou University, China
MS Texas A&M University
Dissertation: "Muon Neutrino Electron Elastic Scattering in the NOvA Near
Detector and its Applications Beyond SM."
Adviser: Thomas E. Coan

IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF DOCTOR OF PHILOSOPHY

Nafiseh Aflakian *Electrical Engineering*

BS Isfahan University of Technology (IUT)
MS University of North Texas
Dissertation: "Design, Fabrication, and Demonstration of Square Holey
Dielectric THZ Waveguides"
Adviser: Duncan Leo MacFarlane

Li Ai *Mechanical Engineering*

BSME Nanjing University, China
MSME East China University of Science & Technology
Dissertation: "Micro-Architected Metamaterials: Design and Analysis"
Adviser: Xin-Lin Gao

** Spring 2017

Patrick Charles Fumo *Electrical Engineering*

BS Arizona State University

MS Southern Methodist University

Dissertation: "Investigation of the Effects of Harmful Radiation on Type-II Strained Layer Superlattice Photodetectors Operated in the Long Wave Infrared"

Adviser: Gary Alan Evans

David Kebo Houngninou *Computer Engineering*

BSCpE University of Evansville

MSCPE Washington University

Dissertation: "Implementation of Switching Circuit Models as Vector Space Transformations"

Adviser: Mitchell Aaron Thornton

Gity Karami Mirazizi *Computer Science*

BA Shiraz University

BSC Islamic Azad University, Iran

MS Shiraz University

MS Southern Methodist University

Dissertation: "Accurate Usage Models for Effective Web Testing and Quality Improvement"

Adviser: Jeff Tian

Jianing Li *Civil and Environmental Engineering*

BS Changsha University of Science & Technology

MS Purdue University

Dissertation: "Reactive Transport of Heavy Metals in Lake Sediments:

Impacts of Multi-Component Diffusion, Diffuse Double Layer,

Dissolution of Manganese Oxides, and Water Transport in Nanotubes"

Adviser: Sema Sevinc Sengor

Ting Li *Electrical Engineering*

B.ENGR, Beijing Institute of Technology

MSEE Southern Methodist University

Dissertation: "Blind Super-Resolution From Images with Non-Translational Motion"

Adviser: Panagiotis E. Papamichalis

Matt Eric Saari *Mechanical Engineering*

BSME MSME Southern Methodist University

Dissertation: "Design and Control of Fiber Encapsulation Additive Manufacturing"

Adviser: Edmond Richer

Chatchai Wangwiwattana *Computer Science*

BS University of the Thai Chamber of Commerce

MS Southern Methodist University

Dissertation: "RGB Image-Based Pupillary Diameter Tracking with Deep Convolutional Neural Networks"

Adviser: Eric Cooper Larson

Guang Yang *Mechanical Engineering*

BS Shenyang Jianzhu University

MS North China Electric Power University

Dissertation: "Studying the Issues in Laser Joining of Light-Weight Materials in a Coach-Peel Joint Configuration"

Adviser: Radovan Kovacevic

IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF DOCTOR OF PHILOSOPHY

Miriam Bernice Ortiz *Education*

Dissertation: "Response to First Grade Tier 3 Intervention: Does

Intervention in Kindergarten Play a Role?"

Adviser: Stephanie Al Otaiba

IN PERKINS SCHOOL OF THEOLOGY

DEGREE OF DOCTOR OF MINISTRY

Brenda Sue Arnold-Scott

Rhonda Green-Harmon

Jeffrey Arthur Hall

Mark William Irons

Shuit Kuin Lee

Ching-Fung Benjamin Si

Mary Kathryn Spradlin

DEGREE OF MASTER OF DIVINITY

Dylan Lee

Cesar Mauricio Martinez

DEGREE OF MASTER OF SACRED MUSIC

Scott David Scheetz

DEGREE OF MASTER OF THEOLOGICAL STUDIES

Denise L. DuPont

Tania R. Marks

Conrad William Staton

DEGREE OF MASTER OF ARTS IN MINISTRY

Sarah Ann Marsalis-Luginbill

IN DEDMAN SCHOOL OF LAW

DEGREE OF DOCTOR OF THE SCIENCE OF LAW

Thamer Abdulrahman I. Alsalem *Law*

DEGREE OF MASTER OF LAWS

COMPARATIVE & INTERNATIONAL LAW

Raquel Aguirre

Malak Abdulwahab A. Alabdulsalam

Rawah Muteb A. Alanazi

Mohammed Ibrahim M. Aljebreen

Mohammed Ghunaim S. Almutairi

Abdulaziz Ahmed Althumayri

Anna Maria Ardelean

Abdulrahman Saleh Asiri

Grant William Creech

Preethi Kilaru

Claus Bernd Heinrich Luetke Lengerich

Augusto Cezar Macena Gomes

Hamideh Mirzahosseini

Muslim Mohammed

Tamer Morgan

Shahriyar Navaei

Chizoba Eugene Ndukwe

Winifred Etsebome Nwaokolo

Yu Pei

Ahmad Rateb Salman

DEGREE OF JURIS DOCTOR

Braden Carlton Allman

Meshal Ghazai M. Almutairi

Kristopher A. Bonham

Tasheena L. Byrd

Micah B. Chambers

Eric G. Etheridge

Brian B. Gregg

Katherine Marie Hart

Joshua Michael Karam

Katelyn R. Lawler

Patrick J. Luthen

Kathryn N. Magan

Joshua Michael Materne

James Collins Mitchell

Monique Ndaya Mutombo

Olutomi O. Odukoya

Van Edward Parham III

Truman Kenneth Pennell III

Jarred Lee Salinas

Mickey Allen Syrquin

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF MASTER OF ARTS

Aubrey Elizabeth Graham-West *Molecular and Cell Biology*

Caitlin Elizabeth Rancher *Psychology*

Kelli Suzanne Sargent *Psychology*

Rui Tang *Psychology*

Alexandra Tolar *Molecular and Cell Biology*

DEGREE OF MASTER OF SCIENCE

Rahmi Mert Bolat *Geophysics*

Thesis: "The Role of Tectonics & Sedimentation in Explaining Creep-like Deformation in the Marmara Sea: Results from Pore Pressure Analysis"

Jacob Daniel Cadena *Computational and Applied Mathematics*

Kathryn Nicole Flanagan *Applied Statistics and Data Analytics*

Daniel Francisco Perez Garcia *Applied Statistics and Data Analytics*

DEGREE OF MASTER OF SCIENCE IN APPLIED ECONOMICS AND PREDICTIVE ANALYTICS

David Kamran Akrami

Yaming Li

Jason Thomas Regan

Hui Wang

IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF MASTER OF ARTS

Holly Alexandra Archer *Advertising*

Leah Nikole Johnson *Advertising*

Emily Morgan Wisner *Advertising*

Rebecca Simone Wood *Arts Management*

DEGREE OF MASTER OF MUSIC

Jessica Lee Grant *Music Education*

Langelihle Mngxati *Voice Performance*

Matthew Jordan Nakagawa *Music Composition*

DEGREE OF MASTER OF MANAGEMENT IN INTERNATIONAL ARTS MANAGEMENT

Anna Aglietta *International Arts Management*

Mitsuki Amano *International Arts Management*

Charles Beavers *International Arts Management*

Michelle Dalma Nehmad *International Arts Management*

Management

Diandian Gu *International Arts Management*

Elahe Marjovi *International Arts Management*

Linda Elma Pitt *International Arts Management*

Martina Rimoldi *International Arts Management*

Arianna Treesa Sikorski *International Arts Management*

Jiyue Yuan *International Arts Management*

DEGREE OF PERFORMER'S DIPLOMA

Mikhail Alexandrovich Berestnev *Piano Performance*

Omkar Anil Manjrekar <i>Telecommunications and Network Engineering</i>	Harish Nandhakumar <i>Telecommunications and Network Engineering</i>	Kok-Hoa Sou <i>Telecommunications and Network Engineering</i>
Pedro Navarrete Martinez <i>Manufacturing Systems Management</i>	Omkar Shriniwas Nyalpelly <i>Telecommunications and Network Engineering</i>	Snehal Sreekumar <i>Telecommunications and Network Engineering</i>
Jeries Ghanim Mashni <i>Telecommunications and Network Engineering</i>	**Gaurav Patil <i>Telecommunications and Network Engineering</i>	Phathutshedzo Thabane <i>Telecommunications and Network Engineering</i>
Naval Kamalakant Mayekar <i>Telecommunications and Network Engineering</i>	Qiaochu Qin <i>Computer Science</i>	Ravi Kiran Reddy Toorpu <i>Telecommunications and Network Engineering</i>
George Evan McCaleb <i>Systems Engineering</i>	James Brendan Rohrer <i>Systems Engineering</i>	Andrey Tsediakov <i>Telecommunications and Network Engineering</i>
Bhavya Anilkumar Mehta <i>Telecommunications and Network Engineering</i>	Austin James Rosel <i>Operations Research</i>	Jacob Dewayne Vavra <i>Manufacturing Systems Management</i>
**Neel Mehta <i>Telecommunications and Network Engineering</i>	Murtaza Saifee <i>Telecommunications and Network Engineering</i>	Gen Wan <i>Datacenter Systems Engineering</i>
Juan Moises Mejia Diaz <i>Telecommunications and Network Engineering</i>	Ankita Sakarkar <i>Telecommunications and Network Engineering</i>	Ziqiao Wang <i>Datacenter Systems Engineering</i>
Omkar Govind Mukadam <i>Telecommunications and Network Engineering</i>	Michael Frederick Schem <i>Security Engineering</i>	Sheila Hooman Williams <i>Computer Science</i>
Saikiran chaitanya Nallamalli <i>Telecommunications and Network Engineering</i>	Shraddha Suresh Shinde <i>Telecommunications and Network Engineering</i>	Franklin J. Wyeth <i>Systems Engineering</i>
	Sujay Singh <i>Telecommunications and Network Engineering</i>	Leigang Xie <i>Computer Science</i>
	Jagadeeswaran Sivakumar <i>Telecommunications and Network Engineering</i>	Ruixuan Zhang <i>Software Engineering</i>

DEGREE OF MASTER OF SCIENCE IN CIVIL ENGINEERING

Liwei Ke	Louisa Gertrude McCambridge	Audrey Leigh Moentmann
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DEGREE OF MASTER OF SCIENCE IN COMPUTER ENGINEERING

Michael A. Taylor
 Thesis: "Ransomware Detection Using Machine Learning and Physical Sensor Data"

DEGREE OF MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Obed Aminadab Contreras	**Shashank Ashok Lele	Nisharg Pankaj Shah
Vishal Dhurgude	Zhe Lu	Thesis: "Securing Database Users from the Threat of SQL Injection Attacks"
Yutong Ge	Marcus Daniel Molner	Guangning Tian
Xing Heng	Ryan Nelson	Zhi Wang
Zhengqi Jiang	Sudip Paudel	Zexin Zhuang
Sai Jiang	Mandar Subhash Phadate	

DEGREE OF MASTER OF SCIENCE IN ENGINEERING MANAGEMENT

Omar Alba Martinez	Arturo Manrique Gonzalez	Bryan Keith Stanton
Elise Irene Austin	Ruben Alberto Martinez	Umang Ketan Thanki
Jose Victor Flores	Arthur William Noll II	Pio Vera Putz
Rodrigo Alonso Granobles Fonseca	Tochi Okoro	Jiachen Wang
Caroline Elizabeth Gurley	Naveed Arsalon Papari	Zhuoru Zhang
Jorge Alejandro Hernández Martínez	Armando Rodriguez Del Muro	
Tara Kezic	Melva Segura Vela	

DEGREE OF MASTER OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Nabeel Ahmed Khan	Rosa Cecilia Rodriguez Garcia	Ikram John Sayed
Safa Mahjoub		

DEGREE OF MASTER OF SCIENCE IN INFORMATION ENGINEERING MANAGEMENT

Syed M. Ammar	Oyeladun Funmilayo Oyedepo	Armando Urrutia
Sujan Mulepati	Rashmi Suryanarayana	
George Olayemi Onifade	Lloyd Farai Tambaoga	

DEGREE OF MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Caroline Meredith Batten	Vahid Eghbalifarkoosh
Meera Malwade Day	Zhongyu Wang
Thesis: "A Novel Approach to Surge Control: High-Frequency Pressure Variance as an Indicator of Impending Surge in Centrifugal Compressors"	Gwendolyn Anne Ward

** Spring 2017

IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF MASTER OF ARTS IN DISPUTE RESOLUTION

Natasha Alexander
Lauren Nicole Hale

Jennifer Renee Hernandez
Fehnyui Nditapah Elian

Jeffrey Lee Thompson

DEGREE OF MASTER OF BILINGUAL EDUCATION

Ivonne Aguilar

Alejandro Amaya

DEGREE OF MASTER OF EDUCATION

Joseph Raymond Babeu
Meghana Bellary
Ryan Nicholas Cole *Educational Leadership*
Taylor Rae Cox
Bradford Tucker Hanson
Adrienne Milena Henderson
Courtney Ann Isaak
Mary Katherine Johnson
Esther Jeehye Kim *Education; Special Education*

Cherie' La'vette Kimbrough
Kofi Kuakumensah-Ocloo
Pablo Antonio Lara Carrillo
Nivedita Iqbal Maredia
Concepción Moncada Cummings
Jason M. Owens
Andre Curtis Ross
Abigail Jones Rufer
Brenda Sharpless

Carlos Gabriel Silva Terron
Eliza Shelby Smith
Sayler Nicole Strifler
William Conor Thompson
Sarah Catherine Tipton
Ashleigh Anna Wells
Jessica Caroline Wilcoxon

DEGREE OF MASTER OF LIBERAL STUDIES

Purity W. Ateku
Edward Scott Brown
Lynda Marie Casey
Shelby Brenna Cummings
Mathieu Daniel Debic
Tiffany Ann Fettinger
Stephanie Beatriz Hernandez
Misty Irby

Mabrie Griffith Jackson
Brenda Dawn Keeton
Elvis Wilmar Mejia
Deah Nicole Mitchell
Victoria Gabrielle Moore
Christopher Perry
Mary Margaret Rangel
Rachel Leigh Reynolds

Adria McCauley Richmond
Jenae Golden Rodriguez
Hilary Erika Russell
Charles Paul Fountaine Scudder
Julie Kay Simpson
Gerardo Antonio Vega
Jessica Elise Wickizer
Sara M. Zangani

DEGREE OF MASTER OF SCIENCE IN COUNSELING

Veronica Alice Bangs
Bryce-Madison M. Beecham
Melissa B. Berger
Akiko Marie Bremer
Stephany La'Shae Coleman
Sarah Lacey Crane
Courtney Martin Gedney
Jarrett M. Goss
Melissa Lynn Graham
Melissa Katrina Cole Griffing
Eboni Hamilton

Aleesa Renee Harp
Stephanie Dori Harvel
Alexis Cathalyn Hatch
Cori Marie Hill
Emily Robbin Johnson
Jason Daniel Levin
Shea LoRocco
Ninfa Elvira Loera
Lea Ann Marek Kelsoe
Monica Grace Miller
Emily Nader

Jonathan Daniel Pruitt
Joel Philip Purdy
Shadiah Salem
Jessica Page Sanders
Nirav H. Shah
Renata Magalhaes Stoppini Teixeira da Silva
Timara Lavonne Tyler
Kirsten Woods
Jade Allison Zinser

DEGREE OF MASTER OF SCIENCE IN SPORT MANAGEMENT

Matthew Thomas Ethridge

CERTIFICATE OF ADVANCED GRADUATE STUDIES

Keith Michael Cavaness *Liberal Studies*

Eric Jose Rodriguez *Liberal Studies*

THE GUILDHALL AT SMU, LINDA AND MITCH HART eCENTER

DEGREE OF MASTER OF INTERACTIVE TECHNOLOGY

Nina Maxine Davis *Digital Game Development - Art Creation*

IN RESEARCH AND GRADUATE STUDIES

DEGREE OF MASTER OF SCIENCE IN DATA SCIENCE

Nebiyou Abebe
Cory Adams
Sandhya S. Amaresh
Russell Scott Anderwald
Ben Edward Brock
Claire Chu

Karen Roberts Clark
Alex Clayton Deshowitz
Christopher John Ficklin
Alexandra Nicole Fisher
Alex Michael Frye
Salomon Gilles

Darlene Godfrey-Welch
Clifford Green
Kumar Raja Guvindan Raju
Mridul Jain
Jean Jecha
Bill Kerneckel

Kyle Joseph Killion
Manjula Buddhapriya Kottogoda
Rajeev Kumar
Randall Lee Lisbona
Mike Aurelio Martos
Lisa A. Mendez
Araya Abadi Messa

Abeeda Khaja Mohammed
Nathan Ray Mowat
Tiffany Anise Mulkey
Chandan Nahar
Michael Smith
Ravindra Srinivas
Joseph Anthony Stoffa

Celia Jane Taylor
Sharon Teo
Peter Thung
Linsday McGinley Vitovsky
Jessica Sabina-sibal Wheeler
Christopher Woodard

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF BACHELOR OF ARTS

Elizabeth Afendikova *International Studies*
Nune Sylvia Alexander *Anthropology*
Anas Aqeel Aljuboori *Markets and Culture*
Sarah Kehaulani Almeida *Markets and Culture*
Kurt Anderson, *Markets and Culture*
Patrick Arraj *Chemistry*
George Stuart Austin *Philosophy*
Andrew Ryan Baldrige *Political Science*
Emma Louise Barr *Markets and Culture*
Cristina M. Barrera *Environmental Studies*
William O. Bartels *Psychology*
Fayroz Fahad S. Basmer *Geology*
Elliot Robbins Bell *Political Science*
Katherine Eva Braden *English*
Grace Ilene Brandstetter *Markets and Culture*
Emma Brown *English*
Abigail Amanda Buck *Human Rights; International Studies*
Mary Jessica Bullock *Philosophy*
James Ernest Bunting *Political Science*
Grace Caputo *Human Rights; Political Science*
Cynthia Arden Carlton *Psychology*
Evan Glenn Caston *Chemistry*
Amelia Gabrielle Chacon *Psychology*
Ashley Pendleton Clark *International Studies*
James P. Crews *History*
Brian Ismael Diaz *Biological Sciences*
Tania Doblado Speck *Environmental Studies*
Katherine Kipling Durham *Psychology*
Zenon Drake Duzey *Economics; International Studies*
Austin Gifford Eckhout *Markets and Culture*
Conor S. Egan *Public Policy*
Rachel Leah Ellington *Anthropology*
Marné Erasmus *History; Political Science; Religious Studies*
Mariela Estrada *Chemistry; Spanish*
Sydney Shaw Forbis *English*
Michael Edward Fowler III *Spanish*
Grace Susanne Gardiner *Religious Studies*
Daniel Ames Getz *Markets and Culture*

Alyssa Gladys *Economics*
Enrique Gonzalez *Public Policy*
Grace L. Guthrie *Philosophy; Spanish*
Anne Katherine Hart *English; Sociology*
Deborah Grace Hayhurst *Human Rights*
Anna Irene Horowitz *Philosophy*
Ryland Matthew Hudack *Economics*
Natalia Ilika *Environmental Studies*
Petra Izoegbe Imouokhome *Health and Society; Psychology*
Daisy Jamaica *Political Science; Sociology*
† William Cole Johnson *Economics*
Nicole S. Johnston *Psychology*
Din Kale *Economics*
Kaylea Dawn Knappenberger *English*
Alexis J. Kopp *English with a Creative Writing Specialization*
Mary Tipper Lacey *English*
Taylor Ann Lattimore *Psychology*
Joe Marco Lesmana *Economics*
Jiangcheng Li *Economics*
Congyi Li *Economics*
Juan Jose Luna *Economics*
Sophia Mansingh *English with a Creative Writing Specialization*
Damini Suresh Masand *Economics*
Rachel Kathryn Mason *History*
Christina Ann McConville *Physics*
Matthew Signoret McGinnis *History*
Biko Malachi McMillan *Spanish*
Nicolas Antonio Mencia *Economics*
Michelle Annette Metzger *History*
John Christian Meyer *English*
John Franklin Miller IV *English*
Sasha Baloch Mohammad *Chemistry*
Chloe L. Morris *English with a Creative Writing Specialization*
William D. Moseley *Anthropology*
Shehadeh Nicolas Natour, Jr. *Markets and Culture*

Tara Lynn Nicholas *English with a Creative Writing Specialization; Psychology*
Kristyn Pepper Norwood *English with a Creative Writing Specialization*
Dania Ortiz *Spanish*
Joseph Mon'trail Paden *Economics*
Alexis Nickler Pedraza *Markets and Culture*
Killian Antwoine' Pender *Philosophy*
Andrea Cristina Perez *Psychology*
Hannah Laura Poindexter *Human Rights*
Rex Emmett Paul Printz *Economics*
Chad Michael Pursley *Markets and Culture*
Nithin Patla Reddy *English*
Adrieanna Cheyenne Reyes *Psychology*
Cynthia Deanne Rivera *Biological Sciences*
Aimee M. Rodas *Psychology*
Paul Romon *English*
Lisa Marie Salinas *French Studies*
Hector Patrizio Sanchez *English*
Lisa Anne Santry *Political Science*
Wesley Cade Schneider *Political Science*
**Xuanru Shen *Economics*
Chase Shultz *Economics*
Aabid Abdulrahman Shivji *Philosophy*
Donald Wilson Short, Jr. *Markets and Culture*
Tyson Dakota Skinner *Psychology*
Rory Golden Smith *World Languages - Spanish*
Kayley M. Smith *French; Psychology*
Ashanti Nyarie Smith *Chemistry*
Young Hee L. Somemoto *English with a Creative Writing Specialization*
Jeanine Nanette Sterling *Psychology*
Ryan Anthony Stoker *Political Science*
Colleen Elizabeth Tautkus *Psychology*
Dylan R. Thompson *Philosophy*
Katherine Anne Thompson *Public Policy*
Thomas Phillip Tibbetts *Economics*
Jon Michael Werthen, Jr. *Public Policy*
John Baron Wiener *History; Religious Studies*
Brenna Williams *Psychology*
Zachary Aaron Wolosoff *Psychology*

DEGREE OF BACHELOR OF SCIENCE

Mohammad Abdulrahman I. Alhaji *Economics with Finance Applications*
Gabrielle Appeddu *Mathematics*
Patrick Arraj *Health and Society*
Fahrin N. Aziz *Economics*
Whitney Joanne Babin *Mathematics*
Alexander Murad Baughman *Mathematics*
Skylar Thomas Bork *Mathematics*
Michael Alexander Bush *Environmental Sciences*
Evan Glenn Caston *Biological Sciences; Health and Society*
Feng Cheng *Economics*

Yongjoon Cho *Statistical Science*
Jonathan Seungkyun Choi *Economics with Finance Applications*
Michael Codd *Economics with Finance Applications*
Casey Alan Combs *Economics with Finance Applications*
Rachel Mokanya Daniel *Economics with Finance Applications*
Jose Luis De Labra *Mathematics*
Zhuoyu Dong *Mathematics*
Thurman Jacob Foreman *Biological Sciences*

Michael Edward Fowler III *Biochemistry*
Amanda H. Foyt *Economics with Finance Applications*
Mario Jorge Quianica Gourgel *Geophysics*
Rujie Gu *Mathematics; Statistical Science*
Raul Gutierrez *Economics with Finance Applications*
Russell Wade Hallmark *Mathematics*
Robert A. Herold *Mathematics*
Jingzhen Hu *Mathematics*
† Mason Bonner Intlekofer *Mathematics*
Robert Tyler Jones *Mathematics*

** Spring 2017

† Spring 2018

Ibrahim Kamara *Mathematics*
 Harleen Kaur *Biology*
 Walter Thurman Kelley *Economics with Finance Applications*
 Peter Thomas Kikis *Economics with Finance Applications*
 Laura Shaleni Kovach *Mathematics; Statistical Science*
 Saul Laborico *Economics with Finance Applications; Statistical Science*
 Maximillien Carlos Langlois *Economics with Finance Applications*
 Jane J. Lee *Biological Sciences*
 Congyi Li *Statistical Science*
 Alexandra Renee Maffei *Economics; Statistical Science*
 Neil Cameron Matson *Mathematics*

Charles Calhoun McMillan *Economics*
 Biko Malachi McMillan *Biological Sciences*
 Alexander James Melvin *Biological Sciences*
 Sasha Baloch Mohammad *Biological Sciences*
 James Scott Moody *Mathematics*
 William D. Moseley *Biological Sciences; Health and Society*
 Ashton Thuy Linh Muniz *Biological Sciences*
 Daniel John O'Brien *Economics with Finance Applications*
 Yuqi Pan *Mathematics*
 Killian Antwoine' Pender *Economics*
 Kyndall Devon Perry *Health and Society*
 Nicholas Alexander Rinard *Mathematics*
 Zahra Syeda Rizvi *Health and Society*
 Aimee M. Rodas *Mathematics*
 Jose Fernando Saucedo *Biological Sciences*

Mark James Slack *Mathematics*
 Arkadijs Slobodkins *Mathematics*
 Colleen Elizabeth Tautkus *Health and Society*
 Roscoe Charles Thompson *Mathematics*
 Katherine Anne Thompson *Economics*
 Adriana Alina Tumac *Biological Sciences*
 Raymond Valencia *Sociology*
 Brandon Yang *Biological Sciences*
 Zhouli Yao *Mathematics*
 Abdulrahman Jamal Yassine *Biological Sciences*
 Yiqi Yuan *Statistical Science*
 Yifan Zhang *Economics with Finance Applications; Statistical Science*
 Keqiong Zhou *Economics with Finance Applications*
 Hangyu Zhou *Economics*

IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF BACHELOR OF ARTS

Eskinder Girma Abebe *Creative Computing*
 Andrew Campbell Appleby *Journalism*
 Courtney M. Baptiste *Corporate Communication and Public Affairs; Public Relations and Strategic Communication*
 Isaac Aaron Beu *Music*
 Rebekah Mae Blomeley *Public Relations and Strategic Communication*
 Ali Roe Bloom *Fashion Media*
 Ana Karla Boteo *Corporate Communication and Public Affairs*
 Emma Brown *Corporate Communication and Public Affairs*
 Paige Nicole Brown *Corporate Communication and Public Affairs*
 Mary Jessica Bullock *Fashion Media*
 John Steven Camp *Corporate Communication and Public Affairs; Public Relations and Strategic Communication*
 Chelsea Nicole Cox *Advertising*
 Mariah Alyssa Cuellar *Journalism*

Isabella Diaz *Journalism*
 Sadie Olivia Donnelly *Art; Creative Computing*
 Diana Carolina Emden Hands *Advertising*
 Elizabeth Ann Farrar *Public Relations and Strategic Communication*
 Kara Danis Fellows *Journalism*
 Nicole Yvonne Fletcher *Advertising*
 Sara John Habbas *Journalism*
 Shannon Alexandra Hale *Fashion Media; Public Relations and Strategic Communication*
 Iqra Hameed *Advertising*
 Kristina Anastasia Harris *Film and Media Arts*
 Sebastian Alexander Harris *Journalism*
 Natalie Nicole Khraish *Film and Media Arts*
 Gyeryeong Kim *Advertising*
 Neil Cameron Matson *Music*
 McKenzie DeeAnn May *Corporate Communication and Public Affairs; Public Relations and Strategic Communication*
 Olivia A. McGeehan *Public Relations and Strategic Communication*

Annalee Isabelle Noel *Advertising*
 Kristyn Pepper Norwood *Advertising*
 Nicholas Joseph Petrucci *Journalism*
 Kennet Phaxay *Creative Computing*
 Elise Claire Redetzke *Art History*
 Andrea Lee Rosas *Advertising*
 Lisa Marie Salinas *Fashion Media*
 Maria Guadalupe Santiago *Fashion Media; Journalism*
 Robert Joseph Santoski, Jr. *Creative Computing*
 Alyssa Caroline Stills *Creative Computing*
 Kimberly Michelle Strelke *Corporate Communication and Public Affairs; Public Relations and Strategic Communication*
 Brionna Savon Taylor *Journalism*
 Joshua Aaron Trees *Film and Media Arts*
 Feliza Nicole Vidaurri *Art*
 DeNae Michelle West *Art History*
 Margot Elizabeth Wynant *Advertising*
 Katarina Rose Zito *Corporate Communication and Public Affairs*

DEGREE OF BACHELOR OF FINE ARTS

Kathryn Elaine Barragan *Dance Performance*

Sarah Madison Fun *Art*

Mark Alfred Maxey *Art*

DEGREE OF BACHELOR OF MUSIC

Aaron Christopher Bunnell *Voice Performance*
 Whitney Elizabeth Hewlett *Music Therapy*
 Autumn Vernise Langston *Music Therapy*

Jennifer Rose LeVasseur *Music Therapy*
 Clara Ann McLain *Guitar Performance*
 Nilsa Marie Pozo Ortiz *Music Therapy*

Haley Elizabeth Stead *Music Therapy*
 Collin Craig Turner *Music Therapy*

IN EDWIN L. COX SCHOOL OF BUSINESS

DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION

Jessica J. Abernathy *Finance*
 Abdullah Ibrahim Al Mughairah *Finance*
 Grayson Henry Alberhasky *Finance*
 Bawi An *Accounting*
 Keisho Blake Awamoto *Finance*
 Hamiz Mushtaq Awan *Finance*
 Riley Ann Barnes *Accounting*
 Cristina M. Barrera *Management*
 Catherine Reed Blando *Real Estate Finance*
 Lauren Elizabeth Brandt *Accounting*
 Michael Alexander Carlisi *Accounting*

Matthew Jack Case *Finance*
 Amelia Gabrielle Chacon *Accounting*
 James Harry Chapman *Finance*
 Casey Alan Combs *Finance*
 Briton Michael Davis *Finance*
 Brian Scott Dean *Finance*
 Marcela Alejandra De La Rosa *Marketing*
 Anh Minh Dieu *Accounting*
 Zhuoyu Dong *Finance*
 Jessica Ferelyth Douglas *Finance*
 Bryan Rex Forsberg *Accounting*

Keaton Tyler Frazier *Accounting*
 Ludivina Marlene Garcia *Accounting*
 Andres Timoteo Gonzalez *Management*
 Enrique Gonzalez *Finance*
 Lauren Michelle Grayson *General Business*
 Byron K. Griffith *Real Estate Finance*
 Shu Jan Guo *Accounting*
 Coleman Tennyson Hands *Finance*
 Saad Hassan *Management*
 Alexandra Schlumberger Henry *Marketing*
 Kyle Austin Hinshager *Marketing*

Caleb Thomas Holton *Finance*
Sana Hussein *Management*
Blair Aram Ji *Accounting*
Wengyiqiao Jin *Finance*
John Albert Kendig *Finance*
Seohyeon Kim *Accounting*
Jonghwa Lee *Accounting*
Juan Jose Luna *Finance*
Damini Suresh Masand *Finance*
Rachel Anne McMains *Marketing*
Michael Dines Nelson *Finance*
Kaitlin Margaret O'Brien *Accounting*

Devin Reece O'Connor *Finance*
Kelly Anne O'Halloran *Marketing*
Russell Edwin Perry *Real Estate Finance*
Drew Alan Qualls *General Business*
Elise Claire Redetzke *Marketing*
Ryan William Reese *Real Estate Finance*
Barbara Elisabeth Samuel *General Business*
Lisa Anne Santry *Accounting*
Nickolaus A. Schultz *Finance*
Piaopiao Shen *Accounting*
Perry Sharma *General Business*
Aabid Abdulrahman Shivji *Management*

Justin Padraic Shugrue *Finance*
Kevin Paul Smith *General Business*
Jacqueline Torres *Accounting*
Nguyen Thi Tran *Accounting*
Cody Justin Tyler *Finance*
Monica Daniela Ventura *Finance*
Andrew Kyle Young *General Business*
Adrian Christopher Zermeno *Accounting*
Xuena Zhong *General Business*
Chang Zou *Finance*
Sierra Zwarg *Finance*

IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF BACHELOR OF ARTS

Christopher M. Hauser *Computer Science*

DEGREE OF BACHELOR OF SCIENCE

Ziga Cerkovnik *Computer Science*
John David Francis *Computer Science*
Russell Wade Hallmark *Computer Science*

Harvey Strintdez Hauw *Management Science*
Ashley Ann Pancho *Computer Science*
Bryce Thomas Stevenson *Computer Science*

Quoc-Van Tran *Computer Science*
Jason Waller *Management Science*

DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Rakan Khalid F. Albalawi

Saliou Cheikhou Diallo

Meagan Genin Harkey

DEGREE OF BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Alexander John Ward

DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Alexander Murad Baughman
Jose Luis De Labra
Robert A. Herold

† Mason Bonner Intlekofer
Robert Henry Lartigue
Neil Cameron Matson

James Scott Moody
Robert Joseph Pulatie
Nicholas Alexander Rinard

DEGREE OF BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Alexis Nicole Forte

DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Whitney Joanne Babin
Keenan Shahem Barazi
Andrew James Bitterman
Skylar Thomas Bork
Samuel Lester Dempsey
Cameron Boyd Doane

Ashley Fay Flores
Ryan Carroll Gupta
Edward Sean Gyimah
Robert Tyler Jones
Ibrahim Kamara
Nicholas Paul Keller

Jonah William Kirby
Jackson Henry Kleinert
John William Murphy, Jr.
Richard Clayton Olmstead
Mark James Slack
Roscoe Charles Thompson

IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF BACHELOR OF SCIENCE

Lela Danielle Abraham
McKenzie Michelle Adams
Brooke Elizabeth Bauman
Ursa Bezan Petric
Sammuel Benjamin Butler
Mauro Ruben Cichero
Darius Michael Coleman

Isabella Diaz
Madison Sheley Ferraro
Grace Susanne Gardiner *Educational Studies*
Jessica Jane Haines
Alexis J. Kopp *Educational Studies*
Mary Frances Lena
Savannah Summer Moody

Lavelt Demond Page
Brianna A. Peters
Cayenne Leah-Hope-Malachi Price
Courtland Jaleel Sutton
Jordan Patrick Wyatt

† *Spring 2018*

The December portion of the program contains names of candidates for degrees and honors. Inclusion in the program does not constitute evidence of completion of degrees and honors requirements.

AUGUST 2017

RECIPIENTS OF DEGREES

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF DOCTOR OF PHILOSOPHY

Zahra Sadat Bassampour *Chemistry*

BS Azad University, Iran
MS Sharif University, Iran
Dissertation: "I. Degradable Networks Containing Silyl Ether Bonds and II. Selective Reactivity of Silicon Towards Different Functional Groups"
Adviser: David Son

Lindy Marie Fields *Psychology*

BA BS University of Nebraska Lincoln
Dissertation: "Neurocognitive Mechanisms Underlying Word Retrieval Ability"
Adviser: Alan Brown

Karl James Juhnke *Computational and Applied Mathematics*

BA Reed College
MS Stony Brook University
Dissertation: "High-order Implementations of the Double Absorbing Boundary."
Adviser: Thomas Hagstrom

Mariam Kharraishvili *Economics*

BS MA Tbilisi State University, Georgia
Dissertation: "Essays on Monetary and Macroeconomic Policies."
Adviser: Nathan Balke

Yu Lan *Statistical Science*

BS University of Science and Technology, China
Dissertation: "Real-time Prediction Method in Clinical Trials."
Adviser: Daniel Heitjan

Xue Li *Statistical Science*

BS Capital Normal University, China
Dissertation: "Rank Aggregation Methods in Genomic Applications."
Adviser: Xinlei Wang

Yingyuan Lin *Economics*

BA Zhejiang University, China
Dissertation: "Essays of the Economics of Education."
Adviser: Daniel Millimet

David Charles McLeod *Chemistry*

BS Texas A&M University- Commerce
Dissertation: "Synthesis and Post-Polymerization Modification of Epoxide, Aziridine, and Thiirane Functionalized Polymers"
Adviser: Nicolay Tsarevsky

Olena Odnokoz *Molecular and Cell Biology*

BA MA Zaporozhye National University, Ukraine
Dissertation: "The Role of Mitochondrial Peroxiredoxins in Drosophila Physiology."
Adviser: Svetlana Radyuk

Claire Ellen Simpson *Psychology*

BBA Pace University
MS University of Texas, Dallas
Dissertation: "Multisensory Integration in Schizophrenia: Processing of Audio and Visual Emotional Cues"
Adviser: Amy Elizabeth Pinkham

Ren Zhang *Economics*

BS MA Tianjin University of Finance and Economics, China
Dissertation: "Three Essays in Empirical Monetary and International Economics."
Adviser: Nathan Balke

Xiandong Zhao *Physics*

BS University of Science and Technology, China
Dissertation: "Measurement of the Properties of the Higgs Boson and Search for New Physics at 13 TeV Center of Mass Energy in the H to ZZ to 4 Leptons Decay Channel at ATLAS."
Adviser: Jingbo Ye

IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF DOCTOR OF PHILOSOPHY

Soha Abdullah Alhelaly *Computer Science*

BS Umm Al Qura University
MS Saint Mary's University
Dissertation: "Detecting a Trojan Die in Three Dimensional Stacked Integrated Circuits"
Adviser: Jennifer Lynn Dworak

Jafar Ghorbanian *Mechanical Engineering*

BS Amirkabir University of Technology
MS Khajeh Nasir Toosi University of Technology
Dissertation: "Thermal-Fluid Transport Phenomena in Nano-Scale Liquid Flows"
Adviser: Ali Beskok

Zhe Zhang *Mechanical Engineering*

BS China University of Petroleum
BSME China University of Petroleum
Dissertation: "Laser Cladding of Iron-based Erosion and Corrosion Resistant Alloys by a High Power Direct Diode Laser"
Adviser: Radovan Kovacevic

IN PERKINS SCHOOL OF THEOLOGY

DEGREE OF MASTER OF DIVINITY

Stephen Goldsmith

Heather Leigh-ann Gotta
Kari Amanda Jones

Joshua MacKenzie Lemons

Joshua Elijah Manning

Eric Andrew Markinson *Summa Cum Laude*

Cassidy Jean Wohlfarth

DEGREE OF MASTER OF SACRED MUSIC

Simon Christopher Hill *Summa Cum Laude*

Ronnie Chace Wilson

DEGREE OF MASTER OF THEOLOGICAL STUDIES

Katie Marie Starks *Cum Laude*

IN DEDMAN SCHOOL OF LAW

DEGREE OF DOCTOR OF THE SCIENCE OF LAW

Mohammad Nasser Alshalfan *Law*

DEGREE OF MASTER OF LAWS

COMPARATIVE AND INTERNATIONAL LAW

Muna Fahad M. Almusharraf

DEGREE OF JURIS DOCTOR

Ebrahim Mohammad S. Alhoqel
Nita Batra

Adam Edward DeSilva

Reed Andrew Standly

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF MASTER OF ARTS

Amanda Lanae McAvoy *English*

Margaret Mary Smith *Psychology*

DEGREE OF MASTER OF SCIENCE

Casey Paul Brokaw *Geology*

Thesis: "Improved Thermal Conductivity and Heat Flow for the Northern Denver Basin"

Zheng Dong *Chemistry*

Thesis: "Combing Protein Sequence, Structure and Dynamics: A Novel Approach for Functional Evolution Analysis of Pas Domains."

Tyler Olsen Fritz *Geology*

Thesis: "Carbon Isotope Geochemistry of Goethite (α -FeOOH) in the Robe River Channel-Iron Deposits of the Pilbara Region, Western Australia"

Thomas Henry Green *Geology*

Thesis: "North Central Texas Ecological Response to Mid-Holocene Climatic Variation."

Siying Lyu *Chemistry*

Thesis: "Conformational study of Deoxyribonucleoside and Ribonucleoside: Investigation on Sugar Ring Pucker and Internal H-bonds."

Sankarambadi Navneet *Geophysics*

Thesis: "A New Persistent Scatterer Selection Technique Based on Top Eigenvalue of Coherence Matrix."

IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF MASTER OF ARTS

Kyle Brennan Etzel *Film and Media Arts*
Lauren Taylor Lombardo *Advertising*

Scott Nikolaus Martin *Film and Media Arts*

Thi Kim Phuong Nguyen *Advertising*

DEGREE OF MASTER OF MUSIC

Christian John Holzer *Music Education*

Laura K. Wheless *Choral Conducting*

IN EDWIN L. COX SCHOOL OF BUSINESS

DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Aaron Russell Arant *Strategy & Entrepreneurship*

Julius Bolden Askew IV *Finance*

Travis Clay Betts *Finance*

Tara Rachelle Cousin *Strategy & Entrepreneurship*

Adam Edward DeSilva *Finance*

Christian Murray Evans *General Business*

Mackenzie Meagan Ford *Real Estate*

Jake Russell Friemel *Finance*

Thomas Nicholson Frierson *Finance*

Milkyas G. Gebreselassie *General Business*

Andrew Scott Gilles *Finance*

Cameron D. Glass *Strategy & Entrepreneurship*

Brittain Riane Halbert *Strategy & Entrepreneurship*

Karthik Haridoss *Strategy & Entrepreneurship*

Timothy Connor Harris *Real Estate*

Roderick Ryan Hays *General Business*

Michael Neil Hirschfeld *Management; Strategy & Entrepreneurship*

Wade Andrew Horst *Finance*

David John Jeffery *Finance*

Maude Elizabeth Kauffman *Management*

Thomas Edward Kizer Jr. *Finance*

David Rider Knouse *Business Analytics*

Derek James Knutson *Finance*

Kevin Sijia Liu *Finance*

Jordan Bruce McGowen *General Business*

Peter Johnson McLean *Finance*

John Lawrence McWilliams IV *Accounting*

Patrick Michael Meden *General Business*

Carlos Melendez *General Business*

David Cody Morton *General Business*

Jeffrey Paul Reynolds *Strategy & Entrepreneurship*

Laila Rowther *Marketing*

Rui Shen *Information and Operations; Strategy & Entrepreneurship*

Renee Marie Strecker *Strategy & Entrepreneurship*

Marisa Christine Terpkosh *Management; Strategy & Entrepreneurship*

Jonathan Easow Varghese *Finance; Strategy & Entrepreneurship*

Mary Helen Waite *Marketing*

Andrew Welch *Finance*

Scott Crosby Wickless *Management; Strategy & Entrepreneurship*

DEGREE OF MASTER OF SCIENCE IN ACCOUNTING

Avery Watson Stewart

DEGREE OF MASTER OF SCIENCE IN MANAGEMENT

Morgan B. Bolton

Crockett Walter Oaks IV

IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF MASTER OF SCIENCE

Jawahir Nasser M. Alshalfan *Computer Science*

Brandon David Felts *Manufacturing Systems
Management*

Vernon Charles Gustason, Jr. *Systems
Engineering*

Lejla Hadzidedic *Systems Engineering*

Moloy Kumar Kar *Telecommunications and
Network Engineering*

Emma Jane Foss Kinzie *Systems Engineering*

Zhiheng Li *Software Engineering*

Jessa Mae Manga *Systems Engineering*

Nathaniel C. McAllister *Systems Engineering*

Daniel Keith McClung *Systems Engineering*

Colin Andrew Moore *Manufacturing Systems
Management*

Jared Donald Rahn *Manufacturing Systems
Management*

Ioan Florian Tatar *Security Engineering*

DEGREE OF MASTER OF SCIENCE IN COMPUTER ENGINEERING

Micah A. Thornton

Thesis: "Randomness Properties of Cryptographic
Hash Functions"

DEGREE OF MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Edward Andrew Drago

Sahil Sachin Sakpal

Thesis: "Spatial Division Multiplexing Using Ince-
Gaussian Beams"

DEGREE OF MASTER OF SCIENCE IN ENGINEERING MANAGEMENT

Ogochukwu Emmanuel Akaeke

Duncan Newton Fischer II

Alejandro Villarreal Grijalva

Kathryn Camp Dillingham

Eric Hoang

DEGREE OF MASTER OF SCIENCE IN INFORMATION ENGINEERING MANAGEMENT

Anteneh Mekonnen Kassa

DEGREE OF MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Parand Rostami

Thesis: "Elastic Wave Propagation in a Membrane
Coupled with a Uniform, Inviscid and
Incompressible Flow"

Shahriar Shams

Thesis: "Impedance Spectroscopy by Mutual
Capacitance Sensor"

Harry Lloyd Williams III

IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF MASTER OF ARTS IN DISPUTE RESOLUTION

Elizabeth Ann Attel

Serge Elangwe Bebulah Ludwick

Michael Foster Carp

Monica Barnes Curtsinger

Sarah Elisabeth Davenport

Stephen Mark Davis

Samreen A. Hooda

Sydelle Nicole Toney

Yanina Vashchenko

DEGREE OF MASTER OF BILINGUAL EDUCATION

Heny Stefania Agredo

Juanita Betancourt

Laura Itzzel Carbajal Montalvo

Julio Antonio Carrillo

Sonia L. Garcia-Masso

Javier Garcia-Ramos

Katelyn Aubrey Hall

Alejandra Lopez y Lopez

Melissa A. Padilla

Katherine Elizabeth Probolus

Brenda Sandoval-Jones

Emmanuel Eduardo Trevino

Mayra Alejandra Vasquez

DEGREE OF MASTER OF EDUCATION

Firdowsa Mohamed Abdi

La'Keisha D. Adams

Smriti Adhikary

Alexandra Smith Ballenger

Haley Ann Barta

Rachel Anne Bellcourt *Educational Leadership*

Kelly Bentley

Lauren Margaret Billy

Sara Elizabeth Blount

Benjamin Best Breckler

Kiandra Jeane' Brooks

Cara Lynn Bruder

Veronica Bullard

Dorottyn Linn Cabrera *Educational Leadership*

Chelsea Marie Cockrum *Educational Leadership*

Rafaela D'ambrosio Coelho

David Alan Corrigan

Heather Anthony Culp *Educational Leadership*

Bianca Laura Delgado

Laura Michelle Dizion

Ekta Tushar Doshi

Melissa Elaine Downs *Educational Leadership*

Christine Medina Duffy

Monica Andrea Elvir

Kristi Lee Emler

Elisa Kristian Farrell

Emily Rachel Feinstein

Rebecca Caitlin Fickling
Brooke Ashley Fothergill
Alejandra Garcia
Kristina Erika Gardere
Stacey Grimes
Jessica Carnita Guthrie *Educational Leadership*
Damion Jerome Haynes
Barbra Hearne
Xavier Allen Henderson
John Christopher Hill *Educational Leadership*
Arlette Hinojosa
Sarah Elizabeth Jusiewicz
Sara Kamal
Durwesh Dawood Khalfe
Shufen Grace Kiang
Tessa Knopp
Marjorie Ann Kretzer
Patrick Allen Lane *Educational Leadership*
Hye Ri Lee
Antwenequa Monet Linville-Green
Caroline Murphy Masters

Carla McPike
Keshia Angelina Megie
J'Cole Rene Morrison
Kristen Mosley
Laura Lee Mountjoy *Educational Leadership*
Giselle DeSousa Moura
Brooke Novy *Educational Leadership*
Kristen Elise Olson
Bladimir Palacios *Educational Leadership*
Sylvia Marie Precht-Rodriguez
Sarah N. Rahimi
Jennifer Doherty Randall
Mary Reddy *Educational Leadership*
Kaitlyn Shay Reid
Khamisha R. Remikie
Arleen Joann Reyes
Bianca Reyna
Candace Roya Rezadad
Jamie Lillian Rodriguez *Educational Leadership*
Alberto Roguer-Perez *Educational Leadership*
Asiya Roland *Educational Leadership*

Ashley Romero
Nathan Roub *Educational Leadership*
Vickie Sais *Special Education*
Jennifer Jane Skjonsby
Anne Margaret Smead *Educational Leadership*
Amanda Tanguma Smith *Educational Leadership*
Ashlyn Brook Smith
Alandra M. St. Clair
Callie Kathryn Stokeld
Gary William Stollar
Michelle Craig Tatro *Educational Leadership*
MaryElise Torp-Pedersen
Nona Faye Townsend
Nekayla Shawonn Washington
Mary Louise Waters
Melinda Williamson
Courtney Winkler
Dalana Rae Woods
Lucy Y. Yu

DEGREE OF MASTER OF LIBERAL STUDIES

Carl Darnell Brown, Jr.
Emily Anne Field
Donivon D. Fletcher
Mary Tompkins Harris

Andrea Lina Murtaugh
Catherine Malone Peterson
Bryan Daniel Prasifka
John L. Schaffler IV

Lacey Pittman Tomanek
Sean Albro Tuohy
Trey Velvin

DEGREE OF MASTER OF SCIENCE IN COUNSELING

Julia Barnes Berle
Ana Isabel Bermudez

Jennifer Cummings Shotwell

Kristina Elisabeth Smith

DEGREE OF MASTER OF SCIENCE IN SPORT MANAGEMENT

Brooklyn Rae Botz
Devon Ann Boyce
Qing Chang
Spencer A. Fred
Natasha Marie Garcia
Arthur Edwin Gordon IV
Edward R. Ivory

Zeran Li
Xize Liu
Maribel Lomeli
Jason Lee Marple
Lucas James McMurtrey
Margo Marie Mier
Kayla Nicole Norman

Katherine M. O'Brien
Kurtis Allison Pence
Chao Qin
Madison Nicole Reisdorf
Joseph A. Reyes
Ashley Lane Rote
Pedro Roberto Tapia

IN RESEARCH AND GRADUATE STUDIES

DEGREE OF MASTER OF SCIENCE IN DATA SCIENCE

Randy Allen Balzer
Sarah Beg
Nathan Shenk Boright
Zachary Luciano Brown
Andrew Taylor Clark
Jason Clark
Thomas Arthur Elkins
Benjamin Erik Fowler
Eyob Taffese Gebremariam

James Hancock
Matthew Ingle
Sanjay Jagarlamudi
Austin James Kelly
Rosa Elena Lorenzana
Matthew Lars Maldonado
Corey Wayne Mathews
Alexander Molinar
Murali Parthasarathy

Amit Shailesh Patel
David Benjamin Samuel
Edward Timothy Smith
Richard J. Smith
Shobana Sundaram
Daniel Paul Vance
Shweta Viswanath
Brian Michael West
Shazia Ali Zaman

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF BACHELOR OF ARTS

Mashaal Salim Ali *Markets and Culture*
Lauren Elizabeth Arocha *Spanish*
Andrew Edward Bessette *Political Science*
Camille Biard *Chemistry*
Laurencia Caballero *Political Science*
Mariana Carballo *Markets and Culture*
Reginald J. Carrington *Psychology*
Megan Nichole Cheneweth *Political Science*
Connor Christopher Dean *Economics*

Ryan Patton Dumais *Political Science*
Nicholas Victor Eber *History*
Heather Marie Flynn *Psychology*
Julia Carrington Fowler *Economics*
Nicholas James Fuchs *Economics*
Jamie Blair Givens *Environmental Studies*
Nowland Bennett Gwynn III *Markets and Culture*
Laura Marie Harvey *Psychology*
Honors in Liberal Arts

Brianna Taisha Hogg *History*
Evan Oscar-Jett Jandegian *Economics*
Riti Siri Kotamarti *Biological Sciences*
Samuel Quinton Linn *History*
Imelda Lopez *Political Science*
Claiborne Manchester Lord *History*
Matthew Rossen McCormack *Philosophy*
Kamray Tesean Mickens *Markets and Culture*
Jesse Romello Montgomery *Sociology*
Edward Bland Newberry *Public Policy*

Brandon Le Nguyen *Psychology*
Palmer Hutcheson Oelman *Economics; Political Science*
Samuel Ortiz Cangas *Markets and Culture*
Daniella Elizabeth Pacitti *Psychology*
Hannah Jill Parry *Markets and Culture*
Chase Kenyon Patterson *History*
Anthony Morris Rhone *Economics*
Julia River Ribas *English with a Creative Writing Specialization*

Jackson Roland Richter *Psychology*
Nicholas A. Riley *Chemistry*
Cirsten Christina Roberson *Biological Sciences*
Dimitry Andreyev Rogov *Environmental Studies; Geology*
Maury Jean Saitow *History*
Shelby Y. Shao *Biological Sciences*
Alison Leigh Shokouhi *History*
Isabelle Sylvia Karen-Anne Smithard *Anthropology; International Studies; World Languages - Spanish*

Tia Marie Shay Szczesniak *Psychology*
Clifford Raisch Tomlanovich *Human Rights; Political Science*
James Kirby Trase *English*
John Ross Urbahns *Economics*
Kelly Roth Vivian *Political Science*
Jaclyn Marie White *English with a Creative Writing Specialization*
Jing Xu *Economics; French Studies*

DEGREE OF BACHELOR OF SCIENCE

Peyton Scott Bailey *Biological Sciences; Health and Society*
Zhihao Cai *Economics with Finance Applications*
Malik Ford Carroll *Economics with Finance Applications*
Nicholas Hsiao-yi Chao *Mathematics*
Blake A. Edwards *Biological Sciences*
Amanda Esposito *Mathematics*
Xuefang Fang *Economics with Finance Applications*
Heather Marie Flynn *Sociology*
Adam Christopher Goff *Statistical Science*
James Christian Grant II *Mathematics*
Noah Hamilton Harris *Mathematics*
Dylan Matthew Kelley *Economics with Finance Applications*

Duyen Thi Thu Le *Mathematics Departmental Distinction*
Stefanie Yueyuan Lohse *Biochemistry*
Diana Kay Manley *Economics*
Mary Catherine McCreary *Biological Sciences*
Connor William Pearl *Economics with Finance Applications*
David MacKenzie Peters *Economics with Finance Applications*
Alec Tyler Petit *Economics with Finance Applications*
Ammen Rabbane *Economics*
Amen Amarachi Rochas *Mathematics*
Derin Sayer *Economics with Finance Applications*

Yashas Muralidhar Singri *Health and Society Summa Cum Laude, Honors in Liberal Arts, Departmental Distinction*
Alexander Joseph Small IV *Mathematics*
Eric John Snover *Economics with Finance Applications*
Hyun Jin Song *Mathematics*
Alexis Leah Sunshine *Biochemistry Magna Cum Laude*
Kristofor X. Taylor *Economics with Finance Applications*
Micah A. Thornton *Statistical Science*
Maximilien Paul Van Walleghem *Economics with Finance Applications*
Yifan Yang *Statistical Science*

IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF BACHELOR OF ARTS

Sabrina Abbas *Journalism*
Terry Darryl Allen *Journalism*
Madison Childs Boniface *Fashion Media*
Laurencia Caballero *Art History*
Morgan Witherspoon Cook *Art History*
Zachary Mark Crosby *Advertising*
Regina Ann Debilio *Music*
Gabriela Caroleena Dowling Corrie *Advertising*
Dorian Denae Drislane *Advertising*

Amanda Esposito *Creative Computing*
Milan Khatami *Communication Studies; Public Relations and Strategic Communication*
Cynthia Dawn McLaughlin *Fashion Media; Journalism*
Lauren Michelle Morgan *Art*
Daniella Elizabeth Pacitti *Corporate Communication and Public Affairs*

Krystal Sarna *Fashion Media*
Katherine Elizabeth Scarpulla *Public Relations and Strategic Communication*
Alexis Taylor Schrage *Advertising*
Marina Mi Young Stana *Art*
Jacqueline Clare Wilson *Art History*
Lauren Jean Winterhalder *Journalism*

DEGREE OF BACHELOR OF FINE ARTS

Daniela R. Aguin *Dance Performance*

Madison Marie McKay *Dance Performance Cum Laude*

Nicholas A. Riley *Theatre*

DEGREE OF BACHELOR OF MUSIC

Margaret Christine Harper *Music Therapy Magna Cum Laude*

*Moretta Deshundra Irchirl *Music Therapy*

IN EDWIN L. COX SCHOOL OF BUSINESS

DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION

Sabrina Abbas *Marketing*
Ahmed Abdulla Khamis Khalifa Al Romaiithi *Finance*
George Livingston Anderson *General Business*
James Thomas Andrews *General Business*
Michelle Xavier Beaudette *Accounting*
Justin Thomas Bertelsman *Marketing*
Michael Christopher Biane *Finance*
Evan Mitchell Brown *Finance*

Paul C. Brown *Accounting Honors in Liberal Arts*
John Hayden Corley *Accounting*
Steven John Chase Crate *Financial Consulting*
Zachary Mark Crosby *Marketing*
Lauren Elizabeth Hadfield *Marketing*
Sinan Barbaros Hurmuzlu *Marketing*
Danielle Katz *General Business*
Anna Sue Kimball *Accounting*

Carmen K. Leung *Marketing*
Madison Marie McKay *Marketing*
Astra Rakhmatilla Kyzy *Accounting*
Jose A. Rodriguez *Accounting*
Nicholas Chambers Sherwood *General Business*
Daniel Gregory Slayton *Finance*
Trevor Neil Thomas *Finance*
John Ross Urbahns *Finance*

* Additional major for previously earned degree

IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF BACHELOR OF SCIENCE

Spencer Matthew Clapes *Computer Science*
Erik Douglas Gabrielsen *Computer Science*

Adam Christopher Goff *Management Science*

Trevor John Walter *Computer Science*

DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Michael Hardie Parham, Jr.

DEGREE OF BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Nicholas Hsiao-yi Chao

Micah A. Thornton

DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Alexander Joseph Small IV

DEGREE OF BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Marco Alexander Miranda

DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Elizabeth Alexandra Butterworth
Alfredo Cano Martinez
Theeban Perimpajothy Ganeshan

Mary Catherine McCreary
Maxwell Robert Pakzad
Michael Hardie Parham, Jr.

Amen Amarachi Rochas
Joshua Robert Thomas

IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF BACHELOR OF SCIENCE

George Austin Blackburn-Fuller
Spencer Scot Brewster
Sterling Damarco Brown
Christian Andrew Burks
Rashaad I. Burton
Darrel R. Colbert, Jr.
Taylor James Curtis-Wheeler
Alan Vickers Dritley

Isabel Fairhurst Eastment
Benjamin Anyahukeya Emelogu
Johansen Feliciano
Keenan La'Keem Holman
Blair B. Jackson
Jordan Mackenzie Martin
Katherine Swanson McGowan *Educational
Studies*

Isaiah Wallace Henry Peel
William Stuart Perkins
Zach Russell Peters
Jarvis Lee Pruitt
Alyssa Kristin Rubio
Ronald Slobodchikov
Jaclyn Marie White

SMU ENGAGED LEARNING PROJECTS: NOVEMBER 15, 2017

Students listed are candidates for undergraduate degrees in December 2017 or completed degrees in May 2017 and Summer 2017. For more information, visit smu.edu/EngagedLearning.

Tarah Baumgartner, *In-situ Iron Remediation System in Rwanda: Water Resources*

Evan Caston, *Detailed Analysis of Polycarb Response Elements*

Brianna Hogg, *Women of the Arts in the Struggle for Human Rights in South Africa*

Natalie Khraish, *Elsewhere, TX: Producing a Feature Film*

Rachel Masters, *In-situ Remediation in Rwanda: Iron Oxidation*

Holly McCuistion, *In-situ Iron Remediation in Rwanda: Chlorine Speciation*

Biko McMillan, *Characterization of the *pstBI* Phenotype in *E. Faecalis**

SOUTHERN METHODIST UNIVERSITY

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 48 certificate programs. Enrollment for the fall 2017 term was 11,757, including 6,410 undergraduate students and 5,347 graduate students. SMU students come from 50 states, American Samoa, the District of Columbia, Puerto Rico, the Virgin Islands and 90 countries. About 76 percent of first-year students received some form of financial assistance for fall 2017.

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

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.

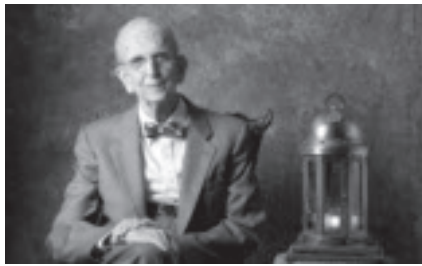
Doctoral and master's candidates wear hoods that are 3½ feet long and 4 feet long, respectively. SMU's hood lining is blue with red chevron.

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.

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 Medallie Art Company.



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 11,000 graduate and undergraduate students become ethical leaders in their professions and communities who change the world.