DECEMBER COMMENCEMENT CONVOCATION



SOUTHERN METHODIST UNIVERSITY

DECEMBER 16, 2017

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 Bassey 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. 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

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 Richard S. Barr, School Marshal Charles Besio, School Marshal Rajat Deb, School Marshal

Darryl Dickson-Carr, Faculty Marshal Ira Greenberg, School Marshal

Ping Gui, School Marshal Michael Hahsler, School Marshal Roy L. Heller, School Marshal Lynn Romejko Jacobs, School Marshal Maribeth Kuenzi, School Marshal

Brian Molanphy, School Marshal

Todd Chiscano, Director of Academic Ceremonies

Thomas Osang, Procession Marshal Nancy Roberts, School Marshal Stephen Robertson, Assisting Procession Marshal David Rosenfield, School Marshal David Sedman, Doctoral Marshal

SMU BOARD OF TRUSTEES 2017-18 IN ABSENTIA

Ruth Collins Sharp Altshuler '48 † William D. Armstrong '82 Tucker S. Bridwell '73, '74 Laura Welch Bush '68 Pastor Richie L. Butler '93 Kelly Hoglund Compton '79 Jeanne Tower Cox '78 Katherine Raymond Crow '94 Gary T. Crum '69

Robert H. Dedman, Jr. '80, '84, Vice-chair/ Chair-elect

Antoine L.V. Dijkstra Gerald J. Ford '66, '69 Antonio O. Garza, Jr. '83

Juan González

Bishop Cynthia Fierro Harvey '99

Clark K. Hunt '87 Ray L. Hunt '65

Bishop Scott J. Jones '81, '92 Paul S. Krueger, ex officio Paul B. Lovd, Jr. '68 Bishop Michael McKee '78

Scott J. McLean '78 Frances A. Moody-Dahlberg '92 Rev. Dr. Sheron Covington Patterson '83, '89, '96 Sarah Fullinwider Perot '83 Jeanne L. Phillips '76 Rev. Paul L. Rasmussen '04 Carl Sewell '66 Richard K. Templeton Richard Ware '68

Ben Voth, School Marshal

† 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.

Royce E. (Ed) Wilson, Sr.

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 Brian B. Gregg
Micah B.Chambers Joshua Michael Karam
Denise L. DuPont Patrick J. Luthen

Eric G. Etheridge 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 Couples

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 BORBY 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-Architectured 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 Mark William Irons Mary Kathryn Spradlin

Rhonda Green-Harmon Shuit Kuin Lee
Jeffrey Arthur Hall Ching-Fung Benjamin Si

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. Aliebreen Mohammed Ghunaim S. Almutairi Abdulaziz Ahmed Althumayri

Anna Maria Ardelean

Braden Carlton Allman Meshal Ghazai M. Almutairi Kristopher A. Bonham Tasheena L. Byrd Micah B. Chambers

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

Ahmad Rateb Salman

DEGREE OF JURIS DOCTOR

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

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

IN EDWIN L. COX SCHOOL OF BUSINESS

DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Michael Scott Baldermann Finance John M. Ban General Business Jeremy James Berger Strategy & Entrepreneurship Christopher Miles Cate Finance; Real Estate Nicholas Brendan Cate Finance; Real Estate Swaroop Chakravarthi Marketing Jennifer Shi-Hwa Chen General Business Richard Lee Dalrymple, Jr. General Business Huy Kyle Duong Management; Strategy & Entrepreneurship

Fatema Ebrahim Strategy & Entrepreneurship Pierce Arthur Edwards Accounting; Strategy & Entrepreneurship

Kenneth Dare Frick III Finance; Real Estate Eugene Benjamin Germany II Finance Trent Steven Goldston Strategy & Entrepreneurship

Robert James Hodges IV Finance Karina Imelda Jaime BusinessAnalytics; Marketing Joshua Michael Karam General Business Fauzia Khan General Business Kevin David Knier Finance Brian Spencer Ladewig Real Estate Benjamin Lee General Business Kathleen Elizabeth Mason Finance; Real Estate Ioshua Michael Materne Finance Joseph J. Milazzo General Business Scott Bernard Miller Real Estate Brian Thomas Miller Finance Nathan Patrick Miller Finance; Strategy & Entrepreneurship Mackenzie Blair Mulvey Marketing

Arsalan Syed Nadeem Strategy & Entrepreneurship Bradley Tarek Napper Finance

Clint Newman Strategy & Entrepreneurship

**Donald Wesley Oglesby, Jr. Strategy & Entrepreneurship Natalie Jean Pyrz Management Clark William Rosener Finance Alexander Michael Schwarze Management **Mukesh Sehgal Business Analytics Robert Leland Shaw III Finance Paul Thomas Streett Finance William Christopher Vertin Finance; Real Estate Rachel Marie Vitemb General Business Benjamin Bryan Walker Business Analytics Kendyl Lee Wear Marketing Taylor Nicole Wencis Marketing J. Scott Wetterling Management; Strategy &

Rebecca Simone Wood Management; Strategy & Entrepreneurship

Tyler Loren Yell Business Analytics; Finance

Entrepreneurship

DEGREE OF MASTER OF SCIENCE IN ACCOUNTING

Stewart Alexander Smith

Degree of Master of Science in Business Analytics

Ximena Fernandez Garcia

DEGREE OF MASTER OF SCIENCE IN FINANCE

Yazen Mohammed Abusad

Dhirendra Ketan Masters

DEGREE OF MASTER OF SCIENCE IN MANAGEMENT

Lauren Marie Rosen

IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF MASTER OF ARTS

Thomas Browne Design and Innovation Allison Henry Sustainability and Development Courtney Jacqueline Kent Design and Innovation

Nathaniel Yuan Lee Kho Sustainability and Development

Joseph Minardi Design and Innovation Jason Bradley Smith Sustainability and Tobie Frizzell Smith Design and Innovation Development

Development

DEGREE OF MASTER OF SCIENCE

Zaid Yahya Mezher Al Obaidi

Telecommunications and Network Engineering Fahd Saud S Aldosari Datacenter Systems Engineering

Mohanad Saad M. Almodhi Manufacturing Systems Management

Riyadh Mubarak N. Alrawkan Operations Research

Mitha Habeeb M. Alshammary Software Engineering

Reem Alsogaih Systems Engineering

Swapnil Suhas Arwandekar Telecommunications and Network Engineering

Dennis Ellezo Bagayna Telecommunications and Network Engineering

Alpna Bansal Software Engineering

Margaret Leanne Bargas Manufacturing Systems Management

Eliyahu Ben-David Datacenter Systems Engineering

Development

Ryan Carroll Security Engineering Sampath Kumar Cherukuri Security Engineering Nathan Edwards Daniel Systems Engineering Jay Michael Demmler Systems Engineering Sanket Shailesh Dere Telecommunications and Network Engineering

Tejashree Mohan Devale Computer Science Michael A. Devitt Computer Science Naveed Dhanani Software Engineering Leroy Vernon Fulton Systems Engineering Mark Garrett Goolsbay Systems Engineering Luis Alberto Grados Telecommunications and Network Engineering

Danqing Huang Computer Science Xu Jiang Datacenter Systems Engineering Yuantao Jin Datacenter Systems Engineering Carol Jordan Datacenter Systems Engineering Riddhi Hiren Kakka Telecommunications and Network Engineering

Brigide Marion Sobieraj Sustainability and Rebecca Lynn Tudor Sustainability and

Stephen K. Karanja Telecommunications and Network Engineering

Manasa Katakam Telecommunications and Network Engineering

Jennifer Yolanda Key Systems Engineering Flor Jazmin Kitchens Operations Research Sam Koshy Manufacturing Systems Management John Vivek Lam Telecommunications and Network Engineering

Minh Thien Le Telecommunications and Network Engineering

Hilary Elizabeth Lester Operations Research Raul Humberto Lezama Telecommunications and Network Engineering

Gaole Li Operations Research Anan Long Computer Science

Ariel Ilkim Lunsford Manufacturing Systems Management

Vignesh Rajan Mahendiran Telecommunications and Network Engineering

^{**} Spring 2017

Omkar Anil Manjrekar Telecommunications and Network Engineering

Pedro Navarrette Martinez Manufacturing Systems Management

Jeries Ghanim Mashni Telecommunications and Network Engineering

Naval Kamalakant Mayekar Telecommunications and Network Engineering

George Evan McCaleb Systems Engineering Bhavya Anilkumar Mehta Telecommunications and Network Engineering

**Neel Mehta Telecommunications and Network Engineering

Juan Moises Mejia Diaz Telecommunications and Network Engineering

Omkar Govind Mukadam Telecommunications and Network Engineering

Saikiran chaitanya Nallamalli

Telecommunications and Network Engineering

Harish Nandhakumar Telecommunications and Network Engineering

Omkar Shriniwas Nyalpelly Telecommunications and Network Engineering

**Gaurav Patil Telecommunications and Network Engineering

Qiaochu Qin Computer Science

James Brendan Rohrer Systems Engineering Austin James Rosel Operations Research Murtaza Saifee Telecommunications and Network

Aurtaza Saitee Telecommunications and Network Engineering

Ankita Sakarkar Telecommunications and Network Engineering

Michael Frederick Schem Security Engineering Shraddha Suresh Shinde Telecommunications and Network Engineering

Sujay Singh Telecommunications and Network Engineering

Jagadeeswaran Sivakumar Telecommunications and Network Engineering

Kok-Hoa Sou Telecommunications and Network Engineering

Snehal Sreekumar Telecommunications and Network Engineering

Phathutshedzo Thabane Telecommunications and Network Engineering

Ravi Kiran Reddy Toorpu Telecommunications and Network Engineering

Andrey Tsediakov Telecommunications and Network Engineering

Jacob Dewayne Vavra Manufacturing Systems Management

Gen Wan Datacenter Systems Engineering Ziqiao Wang Datacenter Systems Engineering Sheila Hooman Williams Computer Science Franklin J. Wyeth Systems Engineering Leigang Xie Computer Science Ruixuan Zhang Software Engineering

DEGREE OF MASTER OF SCIENCE IN CIVIL ENGINEERING

Liwei Ke Louisa Gertrude McCambridge Audrey Leigh Moentmann

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

Vishal Dhurgude Zhe Lu
Yutong Ge Marcus Daniel Molner
Xing Heng Ryan Nelson
Zhengqi Jiang Sudip Paudel

Sai Jiang Mandar Subhash Phadate

Nisharg Pankaj Shah

Thesis: "Securing Database Users from the Threat

of SQL Injection Attacks"

Guangning Tian Zhi Wang Zexin Zhuang

Degree of Master of Science in Engineering Management

Omar Alba Martinez
Elise Irene Austin
Jose Victor Flores

Rodrigo Alonso Granobles Fonseca

Caroline Elizabeth Gurley

Jorge Alejandro Hernández Martínez

Tara Kezic

Arturo Manrique Gonzalez Ruben Alberto Martinez Arthur William Noll II

Tochi Okoro

Naveed Arsalon Papari Armando Rodriguez Del Muro

Melva Segura Vela

Bryan Keith Stanton Umang Ketan Thanki Pio Vera Putz

Jiachen Wang Zhuoru Zhang

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 Sujan Mulepati Rashmi Suryanarayana

George Olayemi Onifade Kashmi Suryanarayana Lloyd Farai Tambaoga

Degree of Master of Science in Mechanical Engineering

Caroline Meredith Batten Meera Malwade Day

Thesis: "A Novel Approach to Surge Control: High-Frequency Pressure Variance as an Indicator of Impending Surge in Centrifugal Compressors" Vahid Eghbalifarkoosh Zhongyu Wang Gwendolyn Anne Ward Armando Urrutia

** Spring 2017

IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF MASTER OF ARTS IN DISPUTE RESOLUTION

Natasha Alexander Jennifer Renee Hernandez Jeffrey Lee Thompson

Lauren Nicole Hale Fehnyui Nditapah Elian

Degree of Master of Bilingual Education

Ivonne Aguilar Alejandro Amaya

DEGREE OF MASTER OF EDUCATION

Carlos Gabriel Silva Terron Joseph Raymond Babeu Cherie' La'vette Kimbrough Meghana Bellary Kofi Kuakumensah-Ocloo Eliza Shelby Smith Ryan Nicholas Cole Educational Leadership Savler Nicole Strifler Pablo Antonio Lara Carrillo Taylor Rae Cox Nivedita Igbal Maredia William Conor Thompson **Bradford Tucker Hanson** Sarah Catherine Tipton Concepción Moncada Cummings Adrienne Milena Henderson Jason M. Owens Ashleigh Anna Wells Courtney Ann Isaak Andre Curtis Ross Jessica Caroline Wilcoxon

Mary Katherine Johnson Abigail Jones Rufer
Esther Jeehye Kim Education; Special Education Brenda Sharpless

DEGREE OF MASTER OF LIBERAL STUDIES

Purity W. Ateku Mabrie Griffith Jackson Adria McCauley Richmond
Edward Scott Brown Brenda Dawn Keeton Jenae Golden Rodriguez
Lynda Marie Casey Elvis Wilmar Mejia Hilary Erika Russell
Shelly Bronne Cumpings Deal Nicola Mitchell Charles Boyl Evyntaine Soud

Shelby Brenna Cummings
Deah Nicole Mitchell
Charles Paul Fountaine Scudder
Mathieu Daniel Debic
Victoria Gabrielle Moore
Tiffany Ann Fettinger
Christopher Perry
Gerardo Antonio Vega
Stephanie Beatriz Hernandez
Mary Margaret Rangel
Jessica Elise Wickizer

Sara M. Zangani

Misty Irby Rachel Leigh Reynolds

Degree of Master of Science in Counseling

Veronica Alice BangsAleesa Renee HarpJonathan Daniel PruittBryce-Madison M. BeechamStephanie Dori HarvelJoel Philip PurdyMelissa B. BergerAlexis Cathalyn HatchShadiah SalemAkiko Marie BremarCori Marie HillJessica Page Sanders

Stephany La'Shae Coleman Emily Robbin Johnson Nirav H. Shah
Sarah Lacey Crane Jason Daniel Levin Renata Magalhaes Stoppini Teixeira da Silva

Courtney Martin Gedney

Jarrett M. Goss

Melissa Lynn Graham

Melissa Katrina Cole Griffing

Eboni Hamilton

Shea LoRocco

Timara Lavonne Tyler

Kirsten Woods

Kirsten Woods

Jade Allison Zinser

Monica Grace Miller

Emily Nader

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 Karen Roberts Clark Darlene Godfrey-Welch Cory Adams Clifford Green Alex Clayton Deshowitz Sandhya S. Amaresh Christopher John Ficklin Kumar Raja Guvindan Raju Russell Scott Anderwald Alexandra Nicole Fisher Mridul Jain Ben Edward Brock Alex Michael Frye Jean Jecha Claire Chu Salomon Gilles Bill Kerneckel

Kyle Joseph Killion Manjula Buddhapriya Kottegoda 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 Baldridge 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

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

Katherine Kipling Durham Psychology

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 Izoelegbe Imouokhome Health and
Society; Psychology
Disky Lampica Political Sciences Sociology

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

Chloe L. Morris English with a Creative Writi Specialization William D. Moselev Anthropology

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

Writing Spetitization
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

DEGREE OF BACHELOR OF FINE ARTS

Kathryn Elaine Barragan Dance Performance

DEGREE OF BACHELOR OF MUSIC

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

Sarah Madison Fun Art

Strategic Communication

Jennifer Rose LeVasseur Music Therapy

Clara Ann McLain Guitar Performance Nilsa Marie Pozo Ortiz Music Therapy Annalee Isabelle Noel Advertising
Kristyn Pepper Norwood Advertising
Nicholas Joseph Petrucelli 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

Mark Alfred Maxey Art

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 Hinshaw 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 Shiyji 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

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

Sierra Zwarg Finance

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 † Mas Jose Luis De Labra Rob Robert A. Herold Neil

† Mason Bonner Intlekofer James Scott Moody
Robert Henry Lartigue Robert Joseph Pulatie
Neil Cameron Matson 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 Isabella Diaz Madison Sheley Ferraro Grace Susanne Gardiner Educational Studies Jessica Jane Haines Alexis J. Kopp Educational Studies Lavelt Demond Page Brianna A. Peters Cayenne Leah-Hope-Malachi Price Courtland Jaleel Sutton Jordan Patrick Wyatt

Mauro Ruben Cichero Mary Frances Lena
Darius Michael Coleman Savannah Summer Moody

† 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. Degradabale 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 Kharaishvili Economics

BS MA Tibilisi State University, Georgia

Dissertation: "Essays on Monetary and Macroprudential 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 Expoxide,

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 Technolog

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 Gottas 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

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

Ebrahem Mohammad S. Alhogel

Nita Batra

Adam Edward DeSilva

Reed Andrew Standly

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF MASTER OF ARTS

Amanda Lanae McAvoy English

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."

Margaret Mary Smith Psychology

Tyler Olsen Fritz Geology Thesis: "Carbon Isotope Geochemistry of Goethite (a-FeOOH) in the Robe River

Western Australia"

Thomas Henry Green Geology

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

Channel-Iron Deposits of the Pilbara Region,

Siying Lyu Chemistry

Thesis: "Conformational study of Deoxyribonucleoside and Ribonucleaside: 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

DEGREE OF MASTER OF MUSIC

Christian John Holzer Music Education

Scott Nikolaus Martin Film and Media Arts

Thi Kim Phuong Nguyen Advertising

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 ひ

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 ぐ

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

Crockett Walter Oaks IV Morgan B. Bolton

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

Sahil Sachin Sakpal **Edward Andrew Drago**

Thesis: "Spatial Division Multiplexing Using Ince-

Gaussian Beams"

DEGREE OF MASTER OF SCIENCE IN ENGINEERING MANAGEMENT

Ogochukwu Emmanuel Akaeke Duncan Newton Fischer II

Kathryn Camp Dillingham

Eric Hoang

Alejandro Villarreal Grijalva

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 Monica Barnes Curtsinger Samreen A. Hooda Serge Elangwe Bebulah Ludwick Sarah Elisabeth Davenport Sydelle Nicole Toney Michael Foster Carp Stephen Mark Davis Yanina Vashchenko

Degree of Master of Bilingual Education

Heny Stefania Agredo Javier Garcia-Ramos Brenda Sandoval-Jones Juanita Betancourt Katelyn Aubrey Hall Emmanuel Eduardo Trevino Laura Itzzel Carbajal Montalvo Alejandra Lopez y Lopez Mayra Alejandra Vasquez Iulio Antonio Carrillo Melissa A. Padilla

Katherine Elizabeth Probolus

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

Sonia L. Garcia-Masso

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 Dizien 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

Stacev 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

Hve 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

Candace Roya Rezadad

Jamie Lillian Rodriguez Educational Leadership Alberto Roguer-Perez Educational Leadership

Asiya Roland Educational Leadership

Khamisha R. Remikie Arleen Joann Reves Bianca Reyna

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 Trev 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

Katherine M. O'Brien Zeran Li Xize Liu Kurtis Allison Pence Maribel Lomeli

Chao Qin Jason Lee Marple Madison Nicole Reisdorf

Lucas James McMurtrey Joseph A. Reves Margo Marie Mier Ashley Lane Rote Kayla Nicole Norman 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

Iames 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

Rvan 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

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

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

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

Annie 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

Jing Xu Economics; French Studies

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

Degree of Bachelor of Fine Arts

Daniela R. Aguin Dance Performance

DEGREE OF BACHELOR OF MUSIC

Margarette Christine Harper Music Therapy

Magna Cum Laude

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

Madison Marie McKay Dance Performance Cum Laude

*Moretta Deshundra Irchirl Music Therapy

Nicholas A. Riley Theatre

IN EDWIN L. COX SCHOOL OF BUSINESS

Degree of Bachelor of Business Administration

Sabrina Abbas Marketing Ahmed Abdulla Khamis Khalifa Al Romaithi Finance

George Livingston Anderson General Business James Thomas Andrews General Business Michelle Xavier Beaudette Accounting Justin Thomas Bertelsman Marketing Michael Christopher Bianez 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 Polycomb 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 pstBl 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 $3\frac{1}{2}$ 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

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



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 10½inch 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 independence and protective power was adopted by their successors worldwide. is a cross painted vividly in SMU red, a reminder of SMU's religious heritage.

which universities presented maces on solemn occasions to signify their

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.

World Changers Shaped Here



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.