DECEMBER COMMENCEMENT CONVOCATION

SOUTHERN METHODIST UNIVERSITY

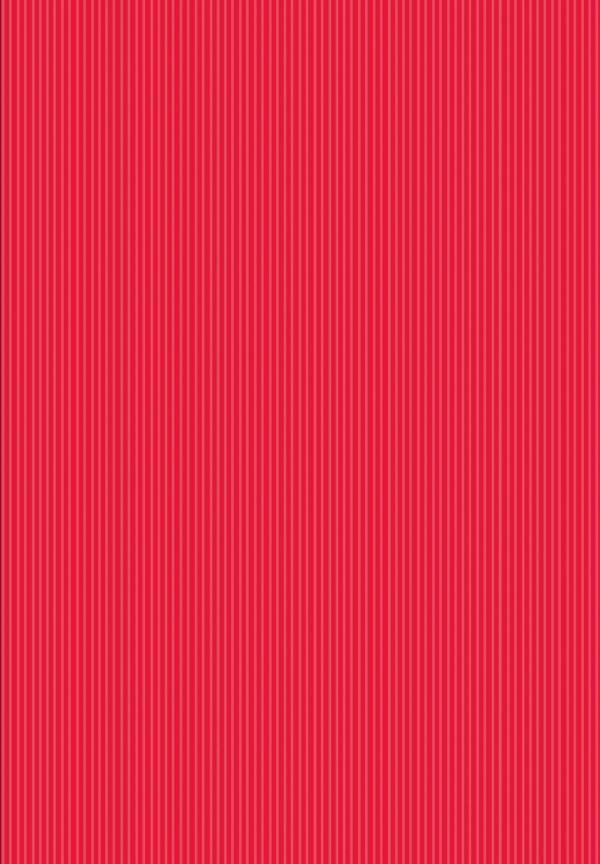


THE SECOND CENTURY CELEBRATION

The Twentieth of December

Two Thousand and Fourteen at Ten O'Clock

Moody Coliseum



We celebrate the graduation of

thousands of SMU students as we continue to

commemorate the centennial years of

SMU's founding in 1911 and opening in 1915.

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 Cchea Nugent, Administrative Assistant to the Vice President for Executive Affairs Fondren Science Tower

PRELUDIAL CONCERT

THE GREAT FANFARE

ACADEMIC PROCESSIONAL*

Candidates for Graduation Representatives of the Faculties Platform Party

WELCOME Paul W. Ludden

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

The Imperial Brass

Performed by Clifton Forbis

Associate Professor and Chair of Voice, Meadows School of the Arts

SPECIAL RECOGNITIONS Paul W. Ludden

INTRODUCTION OF THE SPEAKER R. Gerald Turner
President

GRADUATION ADDRESS Gerald J. Ford '66, '69

SMU Board of Trustees

SPECIAL MUSIC Jimmy Dunne

"SMU Forever" Performed by Clifton Forbis

CONFERRING OF DEGREES IN COURSE

Please refrain from applause until all candidates have been presented.

CANDIDATES FOR DOCTORAL DEGREES

Hooded by Thomas DiPiero, Dean of Dedman College of Humanities and Sciences Marc P. Christensen, Dean of Lyle School of Engineering Assisted by James E. Quick, Associate Vice President for Research and Dean of Graduate Studies

CANDIDATES FOR PROFESSIONAL DEGREES

Presented by William B. Lawrence, Dean of Perkins School of Theology Jennifer M. Collins, Dean of Dedman School of Law

CANDIDATES FOR MASTER'S DEGREES

Presented by Thomas DiPiero, Dean of Dedman College of Humanities and Sciences Samuel S. Holland, Dean of Meadows School of the Arts
Albert W. Niemi, Jr., Dean of Cox School of Business
Marc P. Christensen, Dean of Lyle School of Engineering
David J. Chard, Dean of Annette Caldwell Simmons School of Education
and Human Development
Gary Keith Brubaker, Director of The Guildhall at SMU

CANDIDATES FOR BACCALAUREATE DEGREES

Presented by Thomas DiPiero, Dean of Dedman College of Humanities and Sciences Samuel S. Holland, Dean of Meadows School of the Arts Albert W. Niemi, Jr., Dean of Cox School of Business Marc P. Christensen, Dean of Lyle School of Engineering David J. Chard, Dean of Annette Caldwell Simmons School of Education and Human Development

IN GRATITUDE TO THE FACULTY

Kevin Joseph Bruemmer '14 Engaged Learning Fellow

THE FAREWELLS

Michael M. Boone '63, '67, Chair of the SMU Board of Trustees Jody Magliolo, President of the SMU Faculty Senate Leslie Long Melson '77, Chair of the SMU Alumni Association Ramón V. Trespalacios '14, '15, Student Body President

UNIVERSITY HYMN

The Imperial Brass

BENEDICTION

William B. Lawrence Dean of Perkins School of Theology

RECESSIONAL*

^{*} The groups making up today's procession will be introduced by John Gibson. The audience remains seated during the processional and recessional.

THE PLATFORM PARTY

Michael M. Boone '63, '67, Chair of the SMU Board of Trustees R. Gerald Turner, President Paul W. Ludden, Provost and Vice President for Academic Affairs

MEMBERS OF THE SMU BOARD OF TRUSTEES

Bradley W. Brookshire '76
Pastor Richie L. Butler '93
Bishop James E. Dorff '72
Rahfin Faruk '15, Student Representative and ex officio
Gerald J. Ford '66, '69, Commencement Speaker
Bobby B. Lyle '67
Connie Blass O'Neill '77
Caren H. Prothro

VICE PRESIDENTS

Thomas E. Barry, Vice President for Executive Affairs
Brad E. Cheves, Vice President for Development and External Affairs
Michael A. Condon, University Treasurer
Chris Regis, Vice President for Business and Finance
Lori S. White, Vice President for Student Affairs

DEANS AND OTHER PROGRAM LEADERS

Gary Keith Brubaker, Director of The Guildhall at SMU

David J. Chard, Leon Simmons Dean of Annette Caldwell Simmons School

David J. Chard, Leon Simmons Dean of Annette Caldwell Simmons School of Education and Human Development

Marc P. Christensen, Dean and Bobby B. Lyle Professor of Engineering Innovation of Lyle School of Engineering

Jennifer M. Collins, Judge James Noel Dean and Professor of Law of Dedman School of Law

Thomas DiPiero, Dean of Dedman College of Humanities and Sciences

Samuel S. Holland, Algur H. Meadows Dean of Meadows School of the Arts

William B. Lawrence, Dean of Perkins School of Theology

Gillian M. McCombs, Dean and Director of Central University Libraries

Albert W. Niemi, Jr., Dean and Tolleson Chair in Business Leadership of Cox School of Business

James E. Quick, Associate Vice President for Research and Dean of Graduate Studies

Joanne Vogel, Associate Vice President for Student Affairs and Dean of Student Life

OTHER MEMBERS OF THE PLATFORM PARTY

Kevin Joseph Bruemmer '14, Engaged Learning Fellow
John A. Hall '71, '73, '79, Executive Director of Enrollment Services and University Registrar
Joseph F. Kobylka, Platform Party Marshal and Associate Professor of Political Science
Jody Magliolo, President of the SMU Faculty Senate
Leslie Long Melson '77, Chair of the SMU Alumni Association
Stephen W. Rankin, Chaplain and Minister to the University
Kristi Kaiser Trail, President of the SMU Staff Association
Ramón V. Trespalacios '14, '15, Student Body President
Thomas W. Tunks, Marshal Lector and Professor of Music

COMMENCEMENT SPEAKER

GERALD J. FORD

Gerald J. Ford is one of the most innovative and successful business leaders in the nation. He is the chair of the board and principal shareholder of both the Diamond A Ford Corporation and Hilltop Holdings Inc., a Texas-based diversified financial holding company. He also is the co-managing member and principal investor in Ford Financial Fund II, LP, a private equity firm. In addition, he is an owner of thoroughbred horse breeding and racing operations in Kentucky and California and a working ranch in New Mexico.

Ford earned two degrees from SMU – a B.A. in economics from Dedman College in 1966 and a J.D. from Dedman School of Law in 1969. A member of the SMU Board of Trustees since 1992, he served as board chair from 2002 to 2006. He is convening co-chair of the Campaign Leadership Council for SMU's Second Century Campaign. He is a member of the Executive Board of Dedman School of Law and a past member of the executive boards of SMU's Cox School of Business and Dedman College of Humanities and Sciences and the Board of Directors of the John Goodwin Tower Center for Political Studies.

Ford has provided generous support for his *alma mater*. His philanthropy has included lead gifts for the Gerald J. Ford Stadium and the new Gerald J. Ford Research Center soon to be constructed. He also advances faculty achievement through the Ford Research Fellows Program. He is a lead supporter of the Circle of Champions Centennial Challenge. He was honored in 1995 with SMU's Distinguished Alumni Award and in 2002 with the Distinguished Alumni Award of Dedman School of Law. In 1997 he received the Mustang Award recognizing extraordinary philanthropic contributions to the University.

An active community leader, Ford is an honorary trustee of Southwestern Medical Foundation, a former director of the Children's Medical Foundation and the Boys and Girls Club of Greater Dallas and a former member of the Dallas Citizens Council. Beyond Dallas, he serves on the Board of Overseers of Cornell University's Weill Medical College.

SMU BOARD OF TRUSTEES 2014-15

Michael M. Boone '63, '67, Chair

Robert H. Dedman, Jr. '80, '84, Vice Chair

David B. Miller '72, '73, Secretary

Ruth Collins Sharp Altshuler '48

William D. Armstrong '82

Bradley W. Brookshire '76

Laura Welch Bush '68

Pastor Richie L. Butler '93

Kelly Hoglund Compton '79

Jeanne Tower Cox '78

Rev. W. Mark Craig

Katherine Raymond Crow '94

Gary T. Crum '69

Antoine L.V. Dijkstra

Bishop James E. Dorff '72

Larry R. Faulkner '66

Gerald J. Ford '66, '69

Antonio O. Garza, Jr. '83

James R. Gibbs '66, '70, '72

Frederick B. Hegi, Jr. '66 Clark K. Hunt '87

Ray L. Hunt '65 Gene C. Jones

Bishop Scott J. Jones '81, '92

Fredrick S. Leach '83

Paul B. Loyd, Jr. '68

Bobby B. Lyle '67

Bishop Michael McKee '78

Scott J. McLean '78

Connie Blass O'Neill '77

Rev. Dr. Sheron Covington Patterson '83, '89, '96

Sarah Fullinwider Perot '83

Jeanne L. Phillips '76

Caren H. Prothro

Carl Sewell '66

Richard K. Templeton

Richard Ware '68

Royce E. (Ed) Wilson, Sr.

Ex Officio

R. Gerald Turner, *President, SMU*Jody Magliolo, *President, SMU Faculty Senate*Leslie Long Melson '77, *Chair, SMU Alumni Board*Rahfin Faruk '15, *Student Representative*

TRUSTEES EMERITI

Edwin L. Cox '42 Milledge A. Hart, III William L. Hutchison '54 Cary M. Maguire

GUILD OF MARSHALS

Thomas B. Fomby, *Chief Marshal*Bradley Kent Carter, *Chief Marshal* Emeritus
Thomas Osang, *Procession Marshal*Jing Cao, *Assisting Procession Marshal*

Joseph F. Kobylka, *Platform Marshal* Darryl Dickson-Carr, *Faculty Marshal* Thomas W. Tunks, *Marshal Lector* David Sedman, *Doctoral Marshal*

SCHOOL MARSHALS

Richard S. Barr Charles Besio Ping Gui Kathy Jean Hayes Roy L. Heller Lynn Romejko Jacobs Maribeth Kuenzi Michael McCoy Tyler W. Moore Nancy Roberts David Rosenfield Steven D. Sverdlik Ben Voth Alan Wagner

Todd Chiscano, Director of Academic Ceremonies

DECEMBER 2014

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.

Steven Lynn Belt Cathryn Ann Copeland Erick Espinoza

Sarah Rasha Fakih Carl Edward Hilliard

Isaac Toren House

Jennifer Ann Justice Josefrayn Sanchez-Perry Nathaniel Thompson

Yilun Wang Heather C. White

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.

Mi-Sun Bae

Cody Garrett Barras Jenna Audrey Barrois

Caroline Randolph Baumann

Jana C. Beeson

Paige Ashley Jones Bluejacket Kristen Michelle Carreno Rachel Keely Dubis

Cody Allen Espinosa-King Jorge Luis Gallosa, Jr. Christopher James Graham José Antonio Guerrero-Castillo

Peyton Bradley Hall Shelby Nicole Haugen Alison M. Hopkins Alex Bank Lucaciu

Diane Liu

Rachel Leigh Marek Michael Richard Medler, Jr. Eric Augustus Mercado Carolyn Taylor Miller John Henry Morrow IV Ryan L. Nicholson Traci Leigh Penn Victoria Lee Penrose

Emaan Rafiq Rangoonwala

Taeler Lane Sanchez Alex Jay Sanders Daniel Saucedo

Ashley Elizabeth Schneider

Shelby Nicole Sharp Aurman Sororian Olivia Claire Speck Robert Caleb Stewart Rebecca Lynn Strachan

Carmen Tinker

Karen Veronica Torres Arvin Shuan-yu Tsai Hannah M. Tyler

Vincent Charles Wagliardo Casey-Lee Van Dine Waldron Macartney Elizabeth Welborn

April L. Wiseman

Cyrus Shek-Wing Wong Cameron Jacob Woolley

Iiani Zhu

CANDIDATES FOR DEGREES

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF DOCTOR OF PHILOSOPHY

Weirui Chai Chemistry

BE Beijing University of Chemical Technology

Dissertation: "Synthesis of Atypically Substituted Carbapenems and Urazoles"

Adviser: John D. Buynak

Andrew S. Dunning Religious Studies

BA University of Redlands

MDV Iliff School of Theology

Dissertation: "Intellectual Property and the Concept of the Self: A Theological and Ethical

Investigation"

Adviser: Robin W. Lovin

Stanley Paul Guenter Anthropology

BA The University of Calgary

Dissertation: "The Classic Maya Collapse: Chronology and Causation"

Adviser: Brigitte Kovacevich

Vidya Pandarinath Molecular and Cell Biology

BS Bangalore University, India

MS PES Institute of Technology

Dissertation: "Cell Cycle Regulation in Trypanosoma brucei: The Case for Aurora Kinase as a

Target for Therapy"

Adviser: Lawrence S. Ruben

Noelle Bassi Smith Psychology

AB Harvard University

MA Southern Methodist University

Dissertation: "Physiological Responses to Pain in Self-Injurers: An In-Depth Investigation"

Adviser: Alicia E. Meuret

Paul Alan Williamson Psychology

BS University of Arizona

MA Southern Methodist University

Dissertation: "Does Positive Discipline Work? A Study of Discipline in the Home"

Adviser: George W. Holden

Jian Zhang Statistical Science

BS MS Ocean University of Qigndon, China

MA Ball State University

Dissertation: "Statistical Inference on Component Lifetime Characteristics Based on System

Lifetime Data"

Adviser: Tony Hon Keung Ng

Shaotong Zhu Molecular and Cell Biology

BA BS Southwest University, Chongqing China

Dissertation: "A Study of the Proton Pumping Mechanism in Escherichia coli Complex I by

Mutagenesis and Disulfide Cross-Linking"

Adviser: Steven B. Vik

IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF DOCTOR OF PHILOSOPHY

Joseph Umonu Anago Mechanical Engineering

BS Kaduna Polytechnic University, Nigeria

MSME Southern Methodist University

Dissertation: "A Comprehensive Model of Fatigue Life Prediction of Zero-Gap Galvanized DP980

Steel With Considering Laser Welding Induced Residual Stress"

Adviser: Radovan Kovacevic

David Case Mechanical Engineering

BS University of Dallas

MSME Southern Methodist University

Dissertation: "Feasibility of the Orthotic Suppression of Tremor via Semi-Active Control and

Magnetorheological Damping"

Adviser: Edmond Richer

Ruili Geng Computer Science

BA, University of Jinan

MS, Beijing Technology and Business University

Dissertation: "Usability and Reliability Analysis and Improvement for Web Based Systems"

Adviser: Jeff Tian

Faegheh Hooman Mechanical Engineering

BS, Sharif University of Technology

MSME, Southern Methodist University

Dissertation: "A Quantitative Categorization of Flow Fields Using the Critical Point Theory"

Adviser: Paul Krueger

Manal Houri Computer Science

BS, MS Lebanese American University

Dissertation: "A Comprehensive Approach to Power Management in Geo-Distributed Data Centers"

Adviser: Stephen A. Szygenda

John Joseph Howard Computer Engineering

BS, BSC, MSC Southern Methodist University

Dissertation: "Biometric Pattern Recognition Models for Identifying Subject Specific Match

Probability across Datasets with Controlled Variability"

Adviser: Dolores Etter

Rosteslaw Marko Husar Applied Science

BSEE University of Delaware

MS Loyola University Maryland

Dissertation: "Autonomy Assessment Methodology in Support of Autonomous Systems Reference

Framework During Early Requirement Trade Space Analysis"

Adviser: Jerrell T. Stracener

Bin Li Mechanical Engineering

BSME, MSME South China University of Technology

Dissertation: "Low Frequency Acoustic Energy Harvesting"

Adviser: Jeong Ho You

Wei Liu Mechanical Engineering

B.Eng, MS, China University of Petroleum

Dissertation: "Experimental and Numerical Studies on Hybrid Laser Welding Techniques"

Adviser: Radovan Kovacevic

Jason Scott Moore Computer Engineering

BS University of Arkansas, Fayetteville

MS Southern Methodist University

Dissertation: "Specialized Multiplier Circuits"

Adviser: Mitchell Thornton

Mihai Tudor Panu Computer Science

BS Universitatea Lucien Blaga, Romania

MS Southern Methodist University

Dissertation: "Generalized Reciprocal Function Algorithms For Multiplicative Division and Alu

Design"

Adviser: David W. Matula

Rui Wang Electrical Engineering

BSE, MSE Fudan University, China

Dissertation: "Design of Continuous-Time ADCs: With Power Optimized Reconfigurability and With

High Bandwidth, High Resolution"

Adviser: Ping Gui

Guoying Wu Electrical Engineering

BS Qufu Normal University

MSE University of Electrical Science & Technology of China

Dissertation: "A 1-16 Gb/s All-Digital Phase Interpolator Based Clock and Data Recovery Circuit and Study on Reliability of Deep Submicron CMOS Transistors at Cryogenic Temperature"

Adviser: Ping Gui

DEGREE OF DOCTOR OF ENGINEERING

Laith Abu Hilal Engineering Management

BS University of Jordan

ME University of Florida

Dissertation: "Decision Support Tools for Supply Chain Optimization in the Supermarket Industry"

Adviser: Eli V. Olinick

Aren Adrian Cambre Engineering Management

BA BS MS Southern Methodist University

Dissertation: "Traffic Enforcement: Does It Work and What Drives It?"

Adviser: Richard V. Helgason

Gasan Elkhodari Engineering Management

BS Texas Southern University

MBA University of Dallas

Dissertation: "Mobile Broadband - Bridging The Gaps For Successful Deployment and

Implementation"

Adviser: Stephen Szygenda

Kar Choon Liew Software Engineering

BS University of Oklahoma, Norman

MS Southern Methodist University

Dissertation: "Key Papers: Using Semantic-Based Search to Identify Key Research Papers in

Computing"

Adviser: Francis Coyle

John Howard Robb Software Engineering

BA University of Texas, Austin

MS University of Texas, Arlington

Dissertation: "Empirically Based Risk Factors for Software Intensive Weapons System Programs"

Adviser: Francis Coyle

IN PERKINS SCHOOL OF THEOLOGY

DEGREE OF MASTER OF DIVINITY

Katrina Marie Culberson

Josefrayn Sanchez-Perry

Lina Lole Mahe

DEGREE OF MASTER OF THEOLOGICAL STUDIES

Elizabeth Patience Hering

Carl Edward Hilliard

Wanda Elaine Ward

IN DEDMAN SCHOOL OF LAW

DEGREE OF MASTER OF LAWS Comparative & International Law

Abdullah Abdulaziz Alabdullatif Malihah Abdullah Alajaji

Saleh Mohammed Alamer

Luis David Alba Mohammad Abdullah M Albossuis

Ali Fawzan A. Alfawzan

Mohammed Abdulrahman A Alkanhal

Mohammed Ali Almalki

Saleh Mohammed N. Almubarak

Nasser Abdullah N. Alohaly

Jaber Mohammed Alqadhi

Khalid Fahad A. Alsadun Mohammad Abdullah Alsaif Ahmed Shaher S. Alshreef Fahad Bandar Alsuwailem Salem Salem S. Badaby Essam Abdulaziz A. Bin Farhan Thanyawut Dhummarungrong Carla Lopes Dos Santos Yuan Jiang

Aisha Ahmad Shalabi

Mengqi Zheng

LAW

Gregory James Hudson

TAXATION

Sunil Gupta

Gabriel Micheal Hogan

DEGREE OF JURIS DOCTOR

Alexis Kwei Abbey
Maryam Atef Zafarmand
Steven Lynn Belt
Cathryn Ann Copeland
Jack Edward Dayton
Kevin Michael Egner
Erick Espinoza
Sarah R. Fakih
Daniel Fraley
Michael Austin Hoffmann
Isaac Toren House

Jennifer Ann Justice

Divyesh Desai Lalloobhai
Jade Yasmeen Mens
Adam Christopher Reed
Christopher Lee Ritchey
Jeff Edward-Charles Robertson
Grant Kennedy Smith
Nathaniel Thompson
Lam Duy Tran
Jennifer Valdez
Yilun Wang
Heather C. White

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF MASTER OF ARTS

Fatih Akici Economics
Abdulkarim Mohammed Alawad Applied
Economics

Fahad Abdullah A. Aldubayan Economics Alain Gualbert Avognon Applied Economics Adrian Arthur Cook Applied Economics Harley Goldsmith English Adam D. Jones Medieval Studies

Thesis: "Bede, Women, and the Conversion of the Anglo-Saxons: Queens and Royal Abbesses in the 'Historia Ecclesiastica Gentis Angelorum'"

Margaret Boren Neubauer History
Umamejale Pedro Egbe Economics
Hao Qi Economics
Matthew Daniel Roser Applied Economics
Joel Zapata History
Haonan Zhang Economics

DEGREE OF MASTER OF SCIENCE

David Benjamin Clark Physics Hongbin Du Applied Statistics and Data Analytics

Judith Gallego De Ozak Applied Statistics and Data Analytics

Eric Joseph Godat *Physics*Kara Amanda Jones *Geophysics*

Thesis: "Refining Fault Structure and Seismic Behavior Along the Kuril Islands, Russia using Teleseismic Double Difference Relocation and High-Resolution Waveform Cross Correlation" Baolong Shu Applied Statistics and Data Analytics Yao Zhang Chemistry Lu Zhu Geology

DEGREE OF MASTER OF SCIENCE IN APPLIED ECONOMICS & PREDICTIVE ANALYTICS

Alex Musatov Thiago Rodrigues Cabral Paola Cristina Tena Zevuan Zheng

IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF MASTER OF MUSIC

Michelle Brooke Alexander Voice Performance

Joe S. Hoselton Music Education

Yida Hu Violin Performance

James Robert Rees Music Education

DEGREE OF MASTER OF MANAGEMENT IN INTERNATIONAL ARTS MANAGEMENT

Elizabeth Nelly Alvarado Daniela Alzate Afanador Marie Claire Bobin Francesco Paolo Corciulo Aude Gagnon-Raymond Christine Elizabeth Jaworski Morgan Leanne Marks

Álvaro Andrés Martinez Coronel Tanya Patryce Miller Mónica Maria Muñoz Vela Shayna Danielle Schlosberg Milada Tehlová

Leeann Elizabeth Wallett

IN EDWIN L. COX SCHOOL OF BUSINESS

DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Oyewole Olarewaju Adereti General Business Gerald Dean Anderson Business Analytics Alba Marcela Arredondo Strategy で Entrepreneurship

Neil Kamal Basu General Business Richard Record Brown Real Estate; Finance Amy E. Carter General Business

Stephen Neal Crumby Finance Arnand Gayapershad General Business Jeffrey Levy Goodman Strategy &

Entrepreneurship

Matthew Hatcher Strategy & Entrepreneurship;

Mary Beth Hebert Strategy & Entrepreneurship Cody Miles Hetrick Finance John Paul Holt Marketing Elizabeth Hurtado General Business

Madeline Christine Juenger Finance John Walter Keeling II Finance Gorav Kumar Finance; Business Analytics Parvesh Kumar General Business Brian Lee Strategy & Entrepreneurship Kendra Nicole Liss Finance; Business Analytics Kevin Martin Finance Christopher Paul McCluskey General Business George Neal McDonald Finance Brady Lee Miller Real Estate; Finance Jacob T. Moore Real Estate; Finance Ryan Collins Nix Finance Paul Nicholas Panza Strategy & Entrepreneurship; Finance

April Christina Parrish Finance Akshat Bhrugesh Patel Real Estate; Finance Kelly Lane Purdom Strategy & Entrepreneurship Zainab Jabeen Rana Strategy &
Entrepreneurship
Jose Ramon Rivera III General Business
Brent J. Schneider Finance
Shane Cory Seals General Business
Courtney Carlisle Smith General Business
Grant Kennedy Smith General Business
Joshua Wayne Streeter Strategy &
Entrepreneurship; Information and Operations

Ashlee Michele Tatum General Business
Randall Duane Teel Finance
Amanda Villasenor Finance
Vincent Vo General Business
Matthew D. Wayne General Business
Richard Thomas Wright General Business
Sarah Zwernemann General Business

DEGREE OF MASTER OF SCIENCE IN ENTREPRENEURSHIP

Khondokar Nafees Alam

DEGREE OF MASTER OF SCIENCE IN FINANCE

David Alexander Castillejos

Aaron Michael Christopherson

DEGREE OF MASTER OF SCIENCE IN MANAGEMENT

Aron C. Meystedt

IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF MASTER OF ARTS

Sterling Faubel Sustainability and Development
Jessica Mariel Lopez Perez Sustainability and
Development

Vanessa Williford Sustainability and Development

DEGREE OF MASTER OF SCIENCE

Nasser Bandar Alajmi Software Engineering Mohammed Ibrahim Alghannam

Telecommunications and Network Engineering
Abdulgader M. Allafi Telecommunications and
Network Engineering

Khalid Faleh Alsirhani Telecommunications and Network Engineering; Electrical Engineering Lulia Ann Barakat Systems Engineering Matthew David Boeringa Security Engineering Lance J. Bramble Computer Science Daniel Bertron Catchings Security Engineering Siddharth Reddy Cherukupally

Telecommunications and Network Engineering Justin Berrell Coleman Security Engineering Latasha Renea Cox Systems Engineering Brittany Michelle Culotta Systems Engineering Samar Dauster Security Engineering Anmar Basil Dhawahir Telecommunications and Network Engineering

Donald Keith Dugger Security Engineering Mohamed Salem Ajali El Houni

Telecommunications and Network Engineering
Chloe Brigitte Farrar Operations Research
Ricky Lee Faver III Systems Engineering
Mark Daniel Fillmore Security Engineering
Dale Eugene Fincke Systems Engineering
Nagarjun Govindarajkumar

Telecommunications and Network Engineering Satya Prashanth Gundlapalli Computer Science John William Hancock Security Engineering Shane Thomas Harris Systems Engineering Arum Hawkins Software Engineering Jeremiah G. Hayes Security Engineering William Kyle Heironimus Systems Engineering David Alan Hill Systems Engineering
Gary P. Howe Systems Engineering
Brian Nikolaus Jindra Systems Engineering
Apoorva Anil Kamat Telecommunications
and Network Engineering
Sai Raman Tarun Konduri Telecommunications

Sai Raman Tarun Konduri Telecommunications and Network Engineering

Saurabh Kulkarni Telecommunications and Network Engineering

Cameron Douglas Kurth Operations Research Vaughn Robert Levy Systems Engineering Wei Liu Computer Science

Qiangian Ma Operations Research

Benjamin Ronald Malouf Security Engineering

Travis Mayberry Systems Engineering
Juan Mindiola Systems Engineering
Michael Willard Miner Security Engineering

Demarcus D. Mitchell Systems Engineering Sumanth Muppasani Telecommunications and Network Engineering

Thomas Alan Olesnanik Systems Engineering Aakash Bhanubhai Patel Computer Science

Ankita Patil Telecommunications and Network Engineering

Margaret E. Peck Security Engineering Rahul Pendyala Telecommunications and Network Engineering

Larry Allen Plowman Systems Engineering
Javier Leonardo Provencio Systems Engineering
Mohit Surender Reddy Telecommunications
and Network Engineering

Apurupa Sathi Systems Engineering

Krutartha Bhupendra Shah Telecommunications and Network Engineering

Rajat Jagdish Shetty Telecommunications and Network Engineering

Bhakti Durgadas Shetye Telecommunications and Network Engineering

Martin L. Skorczynski Operations Research
Brad Michael Spooner Systems Engineering
John Brian Sublette Software Engineering
Jeremy David Tay Systems Engineering
Raymond Charles Taylor III Systems
Engineering

Yuan Teng Telecommunications and Network Engineering

Tina Q. Tran Systems Engineering

Josue Roberto Ulloa Manufacturing Systems

Management

Leela Venkata Sriharsha Valiveti

Telecommunications and Network Engineering

Marie Janelle Vasek Computer Science

Mary Ann Veres Systems Engineering

Darren Matthew Walsh Computer Science

Ejaz Abdul Rauf Wangde Telecommunications

and Network Engineering

James Edward Watson Systems Engineering Andrew Donald Whigham Computer Science Timothy Wayne Wiggins Systems Engineering Vijaya Teja Yeddula Telecommunications and Network Engineering

Tiancong Zhou Computer Science
Jeffrey Michael Zuteck Systems Engineering

DEGREE OF MASTER OF SCIENCE IN COMPUTER ENGINEERING

Preethi Rajagopalan

Teng Zhang

DEGREE OF MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

Khalid Faleh Alsirhani Telecommunications and Network Engineering Reza M. Amanipour

Cheng Cheng

Adnan F. Chowdhury Matthew Wayne Collins

Michael Kevin Aparicio

Yang Fan

Patrick Charles Fumo

Thesis: "Experimental Techniques For Measuring The Pixel Response Function of Active Pixel Sensor Star Cameras"

Javeria A. Kazmi Lithaw Lim Wenting Liu

Devang Mukulkumar Topiwala

Xu Zhang

DEGREE OF MASTER OF SCIENCE IN ENGINEERING MANAGEMENT

Joseph Raouf Abdelnour Faris Fahad S Alrebdi

Cedric Bouey

Richard Daniel Bradford

Thomas Calvin Cliett

Michael Fredrick Gunnels Maria Jose Gonzalez Gutierrez

David T. Hooten

Lovis Amadeus Kauf Tariro Nicole Machaka Kevin R. McKinley Karan Emanuel Nagaral

Lane Riddell

Nkem Lilian Ukwute Ernesto Vasquez

Degree of Master of Science in Information Engineering and Management

Cassandra Guzik Nibu Jacob Nawal Saad

DEGREE OF MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Nicholas James Bastoni Jessica T. Wendler

IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION & HUMAN DEVELOPMENT

Degree of Master of Arts in Dispute Resolution

Jose M. De Haro Katherine Chan Goodwin Kayla Shanell Hiller June L. Johnson Dana F. Lynn Young Malcolm A. McGuire Kara Elyse Richstone Jennifer A. Russell Brenda Villarreal

DEGREE OF MASTER OF BILINGUAL EDUCATION

Maria Guadalupe Esparza Karla Zarate Galindo

DEGREE OF MASTER OF EDUCATION

Margaret Mckenzie ByersCaroline Julia GrishamRachel Christina CheskoRamiro Rafael LopezBrett Ashley CullenMargaret Craft MooreChristina Jones DandarSarah Speer NovlanDamaris Yazmin FlórezElizabeth Noble Weeks

DEGREE OF MASTER OF LIBERAL STUDIES

Sarah B. Agha

Mark Nicodean Bilecki Self-Designed JeanAnne Cheatham Self-Designed

Kimberly Diane Cobb American Studies

Heather Laurene Cordova The Arts and

Cultural Traditions

Casey Cummins Daly Humanities; Organizational Dynamics

Colleen Elizabeth Durkin

David A. Edwards Self-Designed

Michael Croden Esquivel Creative Writing

Lauren Barnett Hardage Self-Designed;

Humanities

Beverly Ann Johnson Global Studies; Environmental Sustainability

Maria Ruiz Environmental Sustainability

Michael Terry Russo Global Studies

Stephanie Lorraine Ryan Self-Designed

William Ryan Searcy

Laurel Diane Van Buren Creative Writing

Yanina Vashchenko Global Studies: Humanities

Amy K. Ward Organizational Dynamics

Lisa Ashley Warshaw Communication, Media,

and Technology; Global Studies

Todd L. Wright Communication, Media, and Technology

DEGREE OF MASTER OF SCIENCE IN COUNSELING

Saihba Ali

Denee LaShon Canady Brooke Dvan Cocklin Miriam Naomi Combs Nick Adam Dietrick Mary Elizabeth Duty

Meghan Rose Eichner

Thelma Franco

JoAnn Danielle George Hannah Beth Gill Ana Maria Guzman

Ashley Nicole Kastler

Michael Anthony Ferraro

Ashley Shevaughn Hancock

Sheryl Lynn Kelley

Anna Soojin Kim

Virginia McQueen Laney Michelle Charlene Laumann

Elizabeth A. Linder

Melissa Diane Michelsen

Jayna Ross Nelson

Laura Hampton Rogers

Ana Eugenia Ruzo

Lauren Elizabeth Sanchez

Kyle Dan Sessums Megan Lee Stutts

Pamela Teresa Vasquez Scott William Weinert

Juan Bautista Zambrano

DEGREE OF MASTER OF SCIENCE IN SPORT MANAGEMENT

Okechukwu Desmond Amadi

Hayley Greer Argo

John Joshua Bryant

DEGREE OF CERTIFICATE OF ADVANCED GRADUATE STUDIES

Lonnie Sherrell Gentry Liberal Studies

IN THE GUILDHALL AT SMU, LINDA AND MITCH HART eCENTER

DEGREE OF CERTIFICATE IN DIGITAL GAME DEVELOPMENT

Alejandro Bernabe Sanchez Specialization in Level Design Michelle Cathrynn Brothers Specialization in Level Design Ryan Reed Burns Specialization in Level Design Nicholas Alan Clark Specialization in Art Creation Eric William Douglas Specialization in Software Development DiVonte Dennis Gorham Specialization in Art Creation Carlos Daniel Gutierrez Specialization in Software Development Kyle Reed Hanson Specialization in Software Development Justin Hrala Specialization in Art Creation Andrew Austin Jackson Specialization in Software Development Matthew Michael Langer Specialization in Level Design Evan James Lee Specialization in Level Design Mateo De Jesus C. Medellin Specialization in Software Development Matthew G. Miller Specialization in Level Design Patrick Murphey Specialization in Level Design Steven Lee Nguyen Specialization in Software Development Christina Nicole Rhoades Specialization in Art Creation Raul Guillermo Roa Gomez Specialization in Software Development Timothy Vincent Scalzo Specialization in Software Development Victoria Rehfeld Smith Specialization in Art Creation Morgan Elizabeth Wagnon Specialization in Level Design Ching-Wei Yang Specialization in Art Creation Kristine Marie Zeller Specialization in Art Creation

DEGREE OF MASTER OF INTERACTIVE TECHNOLOGY

Alejandro Bernabe Sanchez *Digital Game Development - Level Design* Thesis: "Indirect Player Manipulation in Linear First Person Shooters"

Ryan Reed Burns Digital Game Development - Level Design Thesis: "Preproduction Methods of Quest Design"

Nicholas Alan Clark Digital Game Development - Art Creation Thesis: "Study of Textures and Material Separation in Unreal Engine 4"

Eric William Douglas *Digital Game Development - Software Development* Thesis: "Adaptive Testing to Dynamically Adjust Video Game Difficulty"

DiVonte Dennis Gorham *Digital Game Development - Art Creation*Thesis: "Yggdrasil Facility: Combining Hard Surface Modeling with Organic Modeling in Unreal Engine 4 Environments"

Carlos Daniel Gutierrez Digital Game Development - Software Development Thesis: "Fuzzy Fitness Scoring for Companion AI Strategy Selection"

Kyle Reed Hanson *Digital Game Development - Software Development* Thesis: "Rendering Large Data-Sets with Sparse Voxel Octrees"

Justin Hrala Digital Game Development - Art Creation

Thesis: "Texture Workflow Analysis and Reconstruction"

Andrew Austin Jackson Digital Game Development - Software Development

Thesis: "Evaluating Players Performance Using Haptic Feedback and the Steam Controller"

Matthew Michael Langer Digital Game Development - Level Design

Thesis: "Understanding Japanese Design Philosophy: Designing a Zelda-Styled Dungeon"

Evan James Lee Digital Game Development - Level Design

Thesis: "Design Principles: Implementations, Efficiency, Composition and the Player Experience"

Patrick Murphey Digital Game Development - Level Design

Thesis: "Dynamic Gameplay Authoring Through Artificial Intelligence Management"

Steven Lee Nguyen Digital Game Development - Software Development

Thesis: "Reinforcement Learning Techniques"

Michael R. Quist Digital Game Development - Production

Thesis: "Aligning Effective Coaching Methodologies in Game Development"

Christina Nicole Rhoades Digital Game Development - Art Creation

Thesis: "An Efficient Gaming Animation Pipeline: Using Optical Motion Capture Techniques"

Raul Guillermo Roa Gomez Digital Game Development - Software Development

Thesis: "Analyzing and Optimizing Native Code for Portability to the Web Using Emscripten, Native Client and ConconJS"

Timothy Vincent Scalzo Digital Game Development - Software Development

Thesis: "Contextual Game Narrative Using Rule-based Dynamic Content"

Victoria Rehfeld Smith Digital Game Development - Art Creation

Thesis: "Concept Art Best Practices for the Video Game Industry and Classic Illustration Techniques"

Sashank Veligati Digital Game Development - Software Development

Thesis: "Implementation of a Rigid Body Physics Engine Using Convex Polyhedra Collision Detection and Collision Response"

Benjamin James Weber Digital Game Development - Production

Thesis: "Utilizing Immersive Virtual Environments as an Educational Aid for Biochemistry"

Ching-Wei Yang Digital Game Development - Art Creation

Thesis: "Mastery Level Art Practices for Game Assets Creation inside Unreal Engine 3 for Gears of War"

Philip Hao-Ping Yao Digital Game Development - Production

Thesis: "Applying Serious Game Design to Game Development"

CANDIDATES FOR DEGREES

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF BACHELOR OF ARTS

Christopher Robert Abtahi Political Science
Keller R. Adams Economics
Ramsha Ahmed International Studies
Alexandra Elizabeth Allred Psychology
Andrew Efah Asare Economics
Adrienne Nicole Aston Psychology
Caitlin Elyse Bailey Psychology; English
Korina Allison Baker Sociology
Cody Garrett Barras English with a Creative
Writing Specialization

Paige Ashley Jones Bluejacket Human Rights Preston Alexander Bryant Economics Alexander Jefferson Chern Political Science Robert McCampbell Clements Foreign Languages - French

Ericka Michelle Contreras Spanish; Psychology Paige Lauren Creech Political Science Martha Lucille Creighton French Spencer Watkins Curtiss Public Policy; Economics

Rhett Don Davis Political Science; Economics Natalia Valeria De Santiago Markets and Culture

Veronica Lea Decena Anthropology
Mamadou Salif Diallo Political Science
Colleen Rachael Farrisee Psychology
Jessica Garcia Spanish
Daisy Gonzalez Psychology
Christopher James Graham Economics
Bret David Gregory History
Jose A. Guerrero-Castillo Individualized
Studies in Liberal Arts; Anthropology

Abijah R. Guzman Economics
Yancheng Hong Economics
Catherine Hubbard Huff Psychology
Audrey Elizabeth Lindell Hughes Psychology
Mariana Iriarte English with a Creative Writing
Specialization

Enrique Ituarte Spanish; Markets and Culture Yusra Jabeen Human Rights Kelli Lynn Kader Psychology
Jonathan David Kardonski Biological Sciences
Emily Jane Kettlewell Spanish
William Douglas Kiersey Economics
Christina Rae Kozell Markets and Culture
Taylor Ross Lasecki Philosophy
Kaleb Winston Lazor-Carr Economics

Chanesia Mechelle Johnson Psychology

Su Sie Lee English Fernando Lira History

Elizabeth Jane Lowder Markets and Culture Coby J. Marcum Psychology

Nadia Rafaela Pereira Martins Environmental Studies

Deanna Rae Matthews Psychology; Anthropology
Charles Robert McConville Public Policy
Kate E. Meikle Psychology; Markets and Culture
Faith A. Michael Spanish
Austin Scott Michelsen Psychology
Devon D. Miller Political Science
*James Collins Mitchell Psychology
Andrew Mauricio Morales Sociology
Sanjeev Narayan Mundluru Markets and
Culture

Viviana Munoz Biological Sciences Aadil Ajmal Murad International Studies Chelsie Alexandra Noell Psychology Jade Re Ann Noyce Political Science Christian Cody Noyola Political Science Uchenna Nwabuike Sociology Kristen Grace Ogden English Nicholas John Palmer Economics Victoria Lee Penrose History Julio Picard Economics Amaury Ponce Sociology Conner Alan Preston History Emaan Rafiq Rangoonwala Psychology James Roosevelt Richardson III Geology Coral Robles Environmental Studies Miguel A. Rodriguez Political Science

^{*}Additional major for previously earned degree.

Rebecca Grace Rodriguez Spanish
Charles John Roesser Economics
Joni Marie Rorije Biological Sciences
Damian Rosales Economics
Catherine Marie Russell Markets and Culture;
English
Alex Jay Sanders Markets and Culture
Ashley Elizabeth Schneider Psychology
Jordan L. Seigel Psychology
Alexus Clotilde Selio Political Science
Sandra Elizabeth Silea Political Science;
International Studies
Randolph R. Smith Economics
Phyllis Jan Spann English

Arvin Shuan-yu Tsai Foreign Languages -French; Anthropology Angela Uno Psychology Christine Michelle Vasily Political Science Jesse Ray Vigil Anthropology Lisa Nichole Walters Human Rights Jack Thomson Wanamaker Philosophy Yifeng Wang Economics Macartney Elizabeth Welborn Chemistry Dawson McDonald Williams Psychology Meghan Osselburn Williams History Isis Unique Wilson Sociology Cameron Jacob Woolley Philosophy; Economics Nadeen A. Yassine Psychology John David F.H. Yearwood Markets and Culture Jiani Zhu Psychology Eric Anthony Zoppi Psychology; Political Science

DEGREE OF BACHELOR OF SCIENCE

Devan Nichole Stehl Political Science

Amanda Nichole Tappen Psychology

Nathan Andrew Straley History

Monika Babok Economics with Finance
Applications
Maya Jane Elizabeth Barrett Mathematics
Paige Ashley Jones Bluejacket Anthropology
Curtis Franklin Bradbury III Economics with
Finance Applications
Kevin Joseph Bruemmer Mathematics;

Chemistry

Joseline Raquel de Ceita Caposso Economics
with Finance Applications

Andrew Stewart Clark Economics with Finance Applications

Applications
Rachel Keely Dubis Mathematics
Cory Dugan Economics
John Gentry Echols Economics with Finance
Applications
Madison Shae Efurd Economics with Finance
Applications

Adrian Marcelo Elosua Rodriguez Economics
with Finance Applications
Andrew David Frost Mathematics

Rea Onelyn Fuentes Biological Sciences Michael Joseph Genecov Geology Suzan Amber Hawkins Anthropology Mathilde Beryl Hellinghausen Anthropology

Van Robert Hoisington Economics with Finance
Applications

Connor Lorenz Smith Mathematics
Jesse Taylor Economics with Finance

Tyler Grant Jackson Mathematics
Fernando Juan-Marcos Gonzalez Economics
with Finance Applications

Esteban Pedro Kaufmann Economics with Finance Applications

Jordan Donald Kelly Economics with Finance Applications

Cameron Douglas Kurth Mathematics Laura M. Laine Mathematics Hilary Elizabeth Lester Mathematics Alex Bank Lucaciu Mathematics

Charles Robert McConville Economics with Finance Applications

Brett Milferd McCormick Economics with Finance Applications

Faith A. Michael Biological Sciences
Jenna Lee Morgan Biological Sciences
Matthew Thomas Mozdzen Mathematics

Chance Evan Newman Mathematics

Liliana Osorio Mathematics

Canran Mao Economics

Nicholas Boyd Rhodes Economics with Finance Applications

Pedro Alejandro Rodriguez-Garcia Mathematics Matthew Stephen Rohleder Economics with Finance Applications

William Henneke Sieveking Economics with Finance Applications

Jesse Taylor Economics with Finance Applications
Andrew Mannering Thompson Economics with
Finance Applications

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Eugenio Federico Torres Quintanilla Economics with Finance Applications Macartney Elizabeth Welborn Biological Sciences

Meghan Osselburn Williams Economics with Finance Applications

Samantha Shelby Williams Mathematics April L. Wiseman Biological Sciences Yi Xia Economics with Finance Applications Rukuan Yang Mathematics Daotan Zhang Economics with Finance Applications

IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF BACHELOR OF ARTS

Ayen Deng Bior Journalism Lauryn Elizabeth Bodden Communication Studies

Brooke Adele Bordelon Journalism Evelia Isabel Chapa Public Relations; Communication Studies

Eastan Nicole Croson Public Relations; Communication Studies

Maria A. Cross Journalism Fernando Del Rio II Film and Media Arts Christopher Daniel Escarfullery Music Rachel Miller Finkbohner Public Relations;

Communication Studies

Kyle Andrew Given Film and Media Arts Alex William Hart Advertising Xinia Paola Hernandez Advertising Meredith Elizabeth Hines Art History Audrey Elizabeth Huddleston Art History Yusra Jabeen Journalism Mohammed Jamjoom Film and Media Arts Emily Jane Kettlewell Communication Studies Terah Shea Kimbrell Communication Studies Hannah H. Lee Advertising Catherine Ann Leslie Advertising

Courtney Nicole Madden Journalism Rachel Leigh Marek Music Wendy Suzanne Matkin Public Relations; Communication Studies Michael Richard Medler, Jr. Advertising

Alexandra Frances Mirabile Art History Traci Leigh Penn Advertising Belem Perez De La Fuente Art History Ingeborg Ransom-Becker Advertising Colton Perrin Richmond Film and Media Arts Taeler Lane Sanchez Art History

Alexandra Michelle Slawson Public Relations Rebecca Lynn Strachan Film and Media Arts; Advertising

Marian Kate Sullivan Public Relations Hang Sun Film and Media Arts Dacota Scott Taylor Journalism Wilson Douglas Vineyard Advertising Chase Dayton Wade Journalism Vincent Charles Wagliardo Advertising Tessa Nicole White Film and Media Arts Madalyn Nicole Zapletal Communication Studies

DEGREE OF BACHELOR OF FINE ARTS

Jenna Audrey Barrois Art Jana C. Beeson Theatre Kaylah Chanel Burton Dance Performance Jordan Scott Castilleja Art Eric Coudron Dance Performance Jordan Robert-Rowten Daniels Dance Performance

Kirsten Briana Hamm Dance Performance Diane M. Liu Dance Performance Rhyanna Lee Odom Art Hannah M. Tyler Art Kaitlyn Fay Van Wagoner Dance Performance Trevor James Yokochi Art

DEGREE OF BACHELOR OF MUSIC

Mi-Sun Bae Music Therapy
Jesus Bermeo Hernandez Saxophone
Performance; Music Education
Kelli Lynn Kader Music Therapy

Lauren Elizabeth Manza Music Therapy Shelby Nicole Sharp Music Education Carmen Tinker Music Therapy Megan Danielle Truitt Music Therapy

IN EDWIN L. COX SCHOOL OF BUSINESS

DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION

Perri Marie Anderson Accounting
Giedrius Andriunaitis Finance
Caroline Randolph Baumann Accounting
Benjamin Walker Brollier Finance
Kristen Michelle Carreno Marketing
Spencer Watkins Curtiss Finance
Sang Ngoc Do Finance
Danny Langford Faulkner III Financial
Consulting

Consulting Mariel Lucero Ferrara Rodriguez Finance Stephanie Galanos Accounting Andrew Keith George Accounting Anam Ghulam Accounting Christopher James Graham Finance Bitsiet Ayele Guililat Accounting Michelle Marie Gutierrez Accounting Winston Taehyun Ha Accounting Peyton Bradley Hall Finance Shelby Nicole Haugen Marketing Jonathan Walker Hood Finance Alison Michelle Hopkins Accounting Jonathan Daniel Hughes Finance Patrick Francis Hynes Finance Mohammed Hasham Jaffrani General Business Jennifer Margaret Jamison Finance

Fernando Juan-Marcos Gonzalez Finance Christopher Jordan Kraemer Marketing Sarah B. Ledford Accounting

Kymberly Renee Johnson Marketing

Ryan P. Lower Finance Andrew Philip Matzke Finance Eric Augustus Mercado Accounting Carolyn Taylor Miller Marketing Heather June Mitchell Management Nichole Elizabeth Mitchell Accounting John Henry Morrow IV Accounting Amy Thuy Nguyen Finance Ryan L. Nicholson Finance Jade Re Ann Noyce Marketing Egheosa Tiffany Osawemwenze Accounting Helena Perez Management Alexander Owen Perry Accounting Jordan Robert Kelley Pierson Marketing Benjamin Thomas Richbourg Marketing Jennifer Ann Rogers Management Matthew P. Roney Accounting Douglas Eric Rothfeldt Finance Mollie Ann Royal Marketing Stephany Yafeth Saade Zelaya General Business Walker Reese Smith Real Estate Finance Aurman Sororian Accounting Olivia Claire Speck Finance Madeleine W. Stover Marketing Austin R. Taylor Finance Karen Veronica Torres Marketing Yifeng Wang Accounting Cyrus Shek-Wing Wong Finance

Abdulla F. Zatar Management

IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF BACHELOR OF ARTS

Aaron Thomas Evans Computer Science

DEGREE OF BACHELOR OF SCIENCE

Juan Pablo Duran Ancira Management Science Jorge Gonzalez Elizondo Management Science Daniel Gonzalez Lobeira Management Science Sarah Anne Guenard Management Science Hilary Elizabeth Lester Management Science Daniel Saucedo Computer Science Robert Caleb Stewart Computer Science Justin Allen Trantham Computer Science Yann Watts Management Science

Degree of Bachelor of Science in Civil Engineering

Jorge Luis Gallosa, Jr.

DEGREE OF BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

James Joseph Hartnett III

DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Rachel Keely Dubis Laura M. Laine Alex Bank Lucaciu Tariro Nicole Machaka Liliana Osorio Pedro Alejandro Rodriguez-Garcia Samantha Shelby Williams

DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Fatimah Ali Alnazghah Maya Jane Elizabeth Barrett Andrew David Frost Matthew Thomas Mozdzen Chance Evan Newman James Thomas Robison V Connor Lorenz Smith William M. Tweddell

IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION & HUMAN DEVELOPMENT

DEGREE OF BACHELOR OF SCIENCE

Keller R. Adams Applied Physiology and Sport Management
Hanna J. Axene Applied Physiology and Sport Management
Paul L. Anderson Applied Physiology and Sport Management
Shannon Monroe Delehanty Applied Physiology and Sport Management
Cory Dugan Applied Physiology and Sport Management
Cody Allen Espinosa-King Applied Physiology and Sport Management
Kirsten Briana Hamm Applied Physiology and Sport Management
Brandon Cadel Henderson Applied Physiology and Sport Management
Harrison Michael Higgs Applied Physiology and Sport Management
Luis M. Moreira Applied Physiology and Sport Management
Cody Parr Rademacher Applied Physiology and Sport Management
Jennifer Ann Rogers Applied Physiology and Sport Management
Alex Jay Sanders Applied Physiology and Sport Management
Alexandra G. Vasile Applied Physiology and Sport Management
Casey-Lee Van Dine Waldron Applied Physiology and Sport Management

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.

RECIPIENTS OF DEGREES

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF DOCTOR OF PHILOSOPHY

Jumana Alhaj abed Molecular and Cell Biology

BS Jordan University of Science & Technology

Dissertation: "De Novo Establishment of Polycomb-Group Protein Repression at the Giant Gene in Drosophila Embryos"

Adviser: Richard Jones

Ou Bai Statistical Science

BS University of Science & Technology of China

MS Southern Methodist University

Dissertation: "Two Topics in Statistics: Bayesian Meta-Analysis of Rare Binary Adverse Event Data &

Using Ranked Set Sampling with Randomized Block Designs" Adviser: Xinlei Wang

Wenkai Bao

BA Peking University, China

MS The University of Warwick

Dissertation: "Analysis of Time Series with Time-Varying Frequency Behavior and Long Memory"

Adviser: Wayne Anthony Woodward

Changxing Chen Statistical Science

BS Northeast Yucai School

MS Stephen F Austin State University

Dissertation: "Time Varying Frequency Time Series Analysis Using Non-Parametric Time

Deformation"

Adviser: Wayne Anthony Woodward

Kathryn Rae Croft Psychology

BA MA Southern Methodist University

Dissertation: "Recurring Tip-of-the-tongue Experiences: Are Retrieval Errors Learned?"

Adviser: Alan S. Brown

Lindsey Brooke Hopkins DeBoer Psychology

BA The University of Texas, Dallas

MA Southern Methodist University

Dissertation: "Hatha Yoga to Reduce Cortisol Reactivity to Stress and Stress-Induced Eating?

Adviser: Jasper AJ Smits

Grant Wade Owen Holland Psychology

BA University of Texas, Austin

MA Southern Methodist University

Dissertation: "Changing Orientations to Corporal Punishment: Efficacy of a Motivational Approach

to Psycho-Education?"

Adviser: George W. Holden

Abby Rose Jennings Chemistry

BS University of Texas, Tyler

Dissertation: "I. Synthesis and Anion Recognition of Preorganized Colorimetric Urea/Thiourea Compounds and their Reference Receptors, and II. The Selective Reactions of Chlorosilantes:

Applications for Dendritic and Degradable Materials"

Adviser: David Y. Son

Carrie Elizabeth Johnston English

BA Tulane University of Louisiana

MA Florida Atlantic University

Dissertation: "Working, Waiting, and Writing Women of the Southwest, 1883-1939"

Adviser: Dennis A. Foster

Kristin Julian Psychology

BS University of North Texas

MA Southern Methodist University

Dissertation: "The Relative Importance of Threat Reappraisal and Therapeutic Alliance to Symptom Reduction in Cognitive-Behavioral Treatment of Social Anxiety Disorder"

Adviser: Jasper AJ Smits

Megan Miller Romeo Molecular and Cell Biology

BS Baylor University

Dissertation: "A Novel Prooncogenic Role for P53 Survival Signaling in Retroviral Carcinogenesis"

Adviser: Robert L. Harrod

Maeve Skidmore Anthropology

MA Southern Methodist University

Dissertation: "Wari Power, Wari People: Building Critical Perspectives on State Expansion at Hatun

Cotuyoc, Huaro, Peru" Adviser: Ronald Alan Covey

Ana Francisca Trueba Psychology

BS Trinity University

MA Southern Methodist University

Dissertation: "The Effect of Academic Final Exams on Mucosal and Cellular Airway Immune Markers

Among Healthy and Allergic Individuals"

Adviser: Thomas E. Ritz

Ablat Tursun Molecular and Cell Biology

BS Xinjiang University

Dissertation: "Identification of Proton Channels in Subunit N of E.Coli Complex I"

Adviser: Steven B. Vik

Xiujun Zhu Statistical Science

BS Hefei University of Technology

MS Southern Methodist University

Dissertation: "Comparison of Quasi-Alignment Methods for Metagenomic Classification"

Adviser: Monnie McGee

IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF DOCTOR OF PHILOSOPHY

Mahdi Jamshidinia Mechanical Engineering

BS University of Tehran, Iran

Dissertation: "Studying the Issues in the Additive Manufacturing of Dental Implants by Electron

Beam Melting (EBM)" Adviser: Radovan Kovacevic

Azi Sharif Applied Science

BS California State University, Long Beach

MS San Diego State University

Dissertation: "A Multi Goal Multi Criteria (MGMC) Methodology for Improving Technology

Transition in Defense Systems Development"

Adviser: Jerrell T. Stracener

IN PERKINS SCHOOL OF THEOLOGY

DEGREE OF MASTER OF DIVINITY

Carlos I. Careaga Christopher Ross O'Riley Stefani Elizabeth Reed

DEGREE OF MASTER OF SACRED MUSIC

Lindsay Jane Smith

Summa Cum Laude

IN DEDMAN SCHOOL OF LAW

DEGREE OF DOCTOR OF THE SCIENCE OF LAW (LAW)

Ghafoon Salem Alyami

DEGREE OF MASTER OF LAWS
COMPARATIVE & INTERNATIONAL LAW

Osama Abdulmohsen Alabdulkareem Abdulaziz Fahad A Alassaf Abdulmalek Abdullah S. Algomijan Abdulkarim Nasser S. Aljurbua Saleh Ibrahim S Almogarri Ibrahim Mohammed Alsaiari Mohammed Abdullah Alshubrumi Siriluk Na Kalasin Abdullah Mahdi Tours Yuan Yuan

DEGREE OF JURIS DOCTOR

Robert Stanley Crabtree James Damian Hakert Michael Edward Hanson Cum Laude

Katherine A. Nolden

Jason Pedraza Ranjon A. Salam Salina Tariq William Ralph Wiley Watson

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF MASTER OF ARTS

Zain Saeed Bhatti Applied Economics
Edward Culin Brown Applied Economics
Edward Francis Clune Applied Economics
Derek Travis Kutzer History

Jiawen Li Applied Economics Jacob Thomas Reilly English Feliberto Daniel Sanabria Applied Economics Duyen Thai My Tran Applied Economics

DEGREE OF MASTER OF SCIENCE

Matthew Edward Clemens Geology Wejdan Omar Deebani Statistical Science Shuling Liu Statistical Science

CERTIFICATE IN APPLIED ECONOMICS

Raúl Enrique Morales Gutiérrez Manuel Ramirez Garcia Mario Samuel Rodriguez Nuncio Catalina Maria Santos Gonzalez

IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF MASTER OF ARTS

Samantha Erin Robinson Art History

DEGREE OF MASTER OF MUSIC

Arielle Nicole Collier Voice Performance Jung Moo Lee Instrumental Conducting

DEGREE OF PERFORMER'S DIPLOMA

Emily Elisabeth Williams Viola Performance

IN EDWIN L. COX SCHOOL OF BUSINESS

Degree of Master of Business Administration

Jason Adamowitz Real Estate; Finance Matthew Alan Amason Strategy & Entrepreneurship

Mark McGuire Beneke Real Estate; Finance

Andrew Bradley Bernero Finance Amie D. Berryman General Business Jennifer Marie Bowes Strategy &

Entrepreneurship

Caitlin Renee Cabaj Marketing

Craig Cardwell Strategy & Entrepreneurship Jeffrey Randolph Christophersen Strategy &

Entrepreneurship

Meredith Counce Strategy & Entrepreneurship; Marketing

Shauna Kaye Daniels General Business

David Robert DeHaas III Strategy &

Entrepreneurship

Michael Delaney General Business Dorian Do Business Analytics Lane Ashley Duncan Management

Cecil Edwards Strategy & Entrepreneurship; Finance

Tyler Engebretson Finance Hilda Flores General Business Jessica Garcia Marketing

Emily Elizabeth Grace Strategy &

Entrepreneurship

Joshua Scott Hagerman Finance Jeffrey Scot Herman Marketing Mark Andrew Hiduke Finance Jonathan Curtis Hissam Finance

Matthew Harold Hunter Information and

Operations; Business Analytics

Brooke Jenkins Strategy & Entrepreneurship; Management

Megan Elaine Gentry Jones Marketing
William Alex Kelfer Strategy & Entrepreneurship

Paul Douglas Kornfuehrer Finance Dustin Blu Kostelich Finance

Collin D. Larijani General Business Nicholas Hamman Lloyd Finance

Jason Mark Manske Strategy & Entrepreneurship

Laura Mason Strategy & Entrepreneurship

Michael McKeown Strategy & Entrepreneurship

Ricardo Mier Strategy & Entrepreneurship; Business Analytics

Andrew Joseph Miller Finance Daniel Albert Montoya Finance

Ryan Moore Finance
Amadou Njie Finance

Maxime Paganini Strategy & Entrepreneurship

Charles Martin Pantangco Strategy &

Entrepreneurship

Nguyen Xuan Pham Information and Operations Keith William Pults Strategy & Entrepreneurship

Julie M. Ramirez Finance Jonathan Garth Reilly Finance Joshua Robinson Finance John Erin Russell Finance

Marcelo G. Sada Zambrano Strategy ヴ

Entrepreneurship

Sharjeel Syed Saeed Strategy & Entrepreneurship

William Jacob Sass General Business
Todd Christian Schindele Marketing
Christopher Bowden Schreyach Finance

Christopher Selvey Finance Joseph Daniel Shumate Finance Darrell L. Sims, Jr. Finance Bennett Skillman Finance Bryan Patrick Smith Finance

Hatch Cummings Smith, Jr. Strategy & Entrepreneurship

Joseph Vincent Sottile Strategy & Entrepreneurship

Meribah Roulhac Speare Strategy & Entrepreneurship

Andrea Lynn Stebenne Strategy & Entrepreneurship

Tara Stratton Marketing

Rohit Tammana Information and Operations

Catherine Ann Tramuto Management

Ira Matthew Utay Finance Ryan Lee Vickers Finance

Thomas Joseph Walden, Jr. Finance

Aaron Dirk Walker Strategy & Entrepreneurship

Clinton Walling Strategy & Entrepreneurship

Elizabeth Ward Marketing
Lu Xin Management

DEGREE OF MASTER OF SCIENCE IN ACCOUNTING

Alyssa Salim Ismail Assurance and Advisory Sicheng Zhang Assurance and Advisory

IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF MASTER OF ARTS

Sarah Elizabeth Louise Murray Sustainability and Development Richard Sloan Sustainability and Development

DEGREE OF MASTER OF SCIENCE

Mahtab Alam Telecommunications
Abdulmajeed Mansour Bashawri Systems
Engineering
Sang Hyun Cho Software Engineering
Qiang Dai Computer Science
Harshada Madan Deshpande
Telecommunications
Julia Margaret Feys Operations Research

Anthony Robert Mann Systems Engineering
Nicholas William Raue Operations Research
Giovanni Rios Systems Engineering
Dibya Singh Software Engineering
Michael Stephen Slaughter Software
Engineering
Druva Surendra Setty Telecommunications

Coburn F. Yearian Systems Engineering

DEGREE OF MASTER OF SCIENCE IN CIVIL ENGINEERING

Harsh Vijay Doshy Jeffrey Michael Robinson

Degree of Master of Science in Electrical Engineering

Devon Criswell Finninger Andrew L. Goodson

Wenbo Xia

Thesis: "Power and Thermal Modeling for the Proto-Vipram Chip"

Meiling Xu

Thesis: "Efficient Algorithms For Optimization Over Positive Polynomials"

Degree of Master of Science in Engineering Management

Tarek Al Olabi

DEGREE OF MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Collin Gabriel Clay

Thesis: "Electrically Conductive Thermoplastic Elastomers In Application To Additive Manufacturing" Junkai Zhao

IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION & HUMAN DEVELOPMENT

DEGREE OF MASTER OF ARTS IN DISPUTE RESOLUTION

Dione Renee Adams

Catherine M. Chimbel

Nebiyu Amare Daniel

Michelle E. Dickson

Melisa Ann Dorney

Jon Paul Findley

Lauren Jean Franklin

Erica D. Mahoney

Bardia Hassan Namdarkhan

Chelsea N. Odem

Ashley Patsy Rivera

Emily Louise Yocum

Degree of Master of Bilingual Education

Megan Kathleen McGinnis

DEGREE OF MASTER OF EDUCATION

Amanda Jane Chambers Zachary Dee Courtney Jeremy McClinton Creed Marilyn Alicia Delbosque Megan K. Denny Erin McCrory Evans Todd David Fornadel Melonee Dawn Foss Hannah Francesca Garrad Iessica Loiuan Gilmore Katrina Linda-Victoria Glenn Laura Elizabeth Hering James Ronald Hughes Jessica Inlow Hughes Mercy Morales Hurt Larissa Anne Ickert Deidre Louise Johnson Carolyn Ann Lee Jessi Marie Lopez

John Charles McCutcheon Heather Linn Neale Pineda Soriya Lynette Nelson Debra Kay Nix Greses Anabell Perez Gonzalez Sarah S. Petelik Erika Cassandra Ramos Mary Elizabeth Reed Lauren Goolsby Rench Madeline Louise Roller Anna Kimberley Ross Catherine Blanche Sanders Andrew Caleb Smith Keilah Renee Smith Kathryn Lynn Stoudenmire Alexandria Rose Udeh Adelina Vargas Jakin Royd Vela Christine Lynn Voigt

Angela Jasmin Martinez

DEGREE OF MASTER OF LIBERAL STUDIES

Sejal Desai The Arts and Cultural Traditions
Christie Brown Haggard The Arts and

Cultural Traditions

Alicia Tarr Love

Elif Kavakci Communication, Media, and

Technology; Fashion Studies

Sara Sánchez Aubrie Sara Wolff

DEGREE OF MASTER OF SCIENCE IN COUNSELING

Dinah Daniel Laura Elizabeth Fleming Amanda Aimee Frederick-Galvin Jon Christian Juhlin Leigh Spurlock Mann Brittany Marie Helen Miller Marci Orr Brittany LeAnn Robbins Dana Ann Roosa

DEGREE OF MASTER OF SCIENCE IN SPORT MANAGEMENT

Kyle James Scott Brandenburgh Taylor Williams Hess Stevan A. James Edward Joseph Pipkin, Jr. Trenton Tucker Redington Erich Gene Weller Kyle Steven Woodworth

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF BACHELOR OF ARTS

Jordan Ackerman Environmental Studies Jennifer E. Baker Markets and Culture Amanda Maddrey Beard English Magna Cum Laude Richard John Braxton Geology John Richard Brizendine Sociology Phillip Leverett Bussey Economics Hunter Englebert Cofoid Psychology Michael Bennett Derbyshire English Anita Maria Filuk Chemistry Brett Ferguson Psychology Harry William Freeman III Economics Christopher Karl Garcia Economics Rodrigo Garza Perez Economics Richard Michael Gee Political Science DeAndrei R. Hall History James Kerson Ham Philosophy Zachariah John Jamieson Anthropology Kathryn H. M. Johnson Sociology Jack Vytautas Kazickas Markets and Culture Collier Taylor Kelley Political Science Ashley Liner Psychology Alberto Lummis Markets and Culture John Russell Manning Markets and Culture Lisa Martinez Human Rights, Psychology Juan Pablo Mata Azpiazu German Alice Elizabeth McCall Sociology

Whitney B. McCoy Economics

Johanna Grey Miesner Psychology

Amy N. Money Philosophy Jordan Ashley Moore English William Green Musselman Economics Snow Latoya Nguyen Biological Sciences Marco Hernandez Nieto Political Science; Public Policy Virginia Elizabeth Norton English Summa Cum Laude Ross D. Peets Economics; Markets and Culture Francesca Mary Pendola English Grayford George Perkins Public Policy Alex Walker Presti English Ashley Angelica Clair Price Political Science Lauren Bailey Probst Economics Michelle Allyson Raimond Geology Faran Renea Rasmussen Psychology Erika Paulina Romo Gonzalez Economics; Markets and Culture Daniel Maurice Roundtree Markets and Culture Kevin Salazar Philosophy Michael Saunders Philosophy Charles Silverfield Political Science Brian Snee Sociology Mitchell Roland Teumer English Amanda Nicole Throckmorton Markets and Culture Michael Bryson Wilson Economics Mochi Ye Mathematics

DEGREE OF BACHELOR OF SCIENCE

Michael Andrew Ammar Economics with Finance Applications

Sarah Bell Anthropology

William Chase Blakeley Economics with Finance Applications

Elijah Sterling Bogle Mathematics

John Joseph Bordano III Economics with Finance Applications

Casey Paul Brokaw Geology

Julia Burman Economics with Finance Applications

Caleb Gunnar Chouffet Mathematics

Parminder Paul Singh Deo Biological Sciences

Nicholas Killam Dileo Economics with Finance Applications

Oiaozhen Du Mathematics

Raeesa Nawal Ebrahim Economics with Finance Applications

Gonzalo Eduardo Escamez Polin Economics with Finance Applications

Alexandria Bernadette Farrar Mathematics Xiaochen Feng Economics with Finance

Applications

Brett Ferguson Sociology

Iman Fooman Economics with Finance **Applications**

Sergio Luis Garza Valdes Economics with Finance Applications

Ghazala Janmohamed Anthropology

Lowell Brunson Lewis Economics with Finance Applications

William Travis Longino Economics with Finance Applications

Aric Qui Di Luu Economics

James Matthew Maillet Economics with Finance Applications

John Russell Manning Economics with Finance Applications

Diana Virginia Mansour Dumit Economics with Finance Applications

Robert Clayton McMillan Economics with Finance Applications

Jose Manuel Mendez Economics with Finance Applications

Vy Tuong Nguyen Biochemistry; Mathematics Cum Laude

Marco Hernandez Nieto Economics with Finance Applications

Jong Ill Park Economics with Finance Applications

Grayford George Perkins Economics with Finance Applications

John Carl Riedman Geology Asa Colin Simmons Economics

IN MEADOWS SCHOOL OF THE ARTS

Degree of Bachelor of Arts

Jordan Marie Ackerman Communication Studies

Justin H. Berman Creative Computing Summa Cum Laude

Paul William Bishop III

Richard John Braxton Creative Computing

Vivian Nancy Chen Music

Paige Harrison Corwin Communication Studies Lindsy Cristina Lev Music

Parminder Paul Singh Deo Journalism Vilma Raquel Diaz D'Anello Advertising

Andrea Maria Durman Morillo Advertising

Mackenzie Leigh Farrell Communication Studies

Hunter D. H. Higgins Communication Studies Kathryn H. Johnson Communication Studies

Jennifer Brooke Kaufler Communication Studies

Ryan Franklin Kaul Film and Media Arts

Santiago Martinez Communication Studies

Christine Marie Medrano Advertising; Communication Studies

Nicholas James Pappas Film and Media Arts Christina Joann Rancke Corporate Communications & Public Affairs Akil Imani Simpson Journalism Demi Danielle Stanley Journalism

Marino Em Sy Advertising; Film and Media Arts Allison Zoranski Journalism Carol Michelle Zummar Handal Advertising

DEGREE OF BACHELOR OF FINE ARTS

Soraya Caroline Abtahi Art William Sinclair Moore Theatre Bailee Thorp Rayle Theatre Timothy Edward Turner Warren Theatre

DEGREE OF BACHELOR OF MUSIC

William Vincent Gover French Horn Performance; Music Composition Yee Jin Lee Music Therapy Melinda Louise Ng Music Therapy

IN EDWIN L. COX SCHOOL OF BUSINESS

DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION

Youssef Ehab Saad Ahmed Finance Shawn Saleem Akberali Finance Ahlam Saleh Alturki Accounting Camille Dulani Bob III Finance Daniel Laurens Brock General Business Marc Alexander Feldman Real Estate Finance Xiaochen Feng Finance Claudia Gonzalez Sada General Business Jeffrey Mark Hammond Real Estate Finance Ryan Joseph Higgins Finance Lauren Alexander Hogan Accounting Kyle Christian Knapp General Business **Dustin Thomas Lane** Marketing Minwook Lee Accounting Yang Liu Accounting Arthur William MacAlpine Real Estate Finance Eugenio Zubieta y Landa Chapa Management Juan Pablo Mata Azpiazu Finance

Courtney Thao Nguyen Accounting Abbey Nicole Norris Marketing Amanda Michelle Patteson Accounting Kristina Abbott Roberts Accounting Megan Nancy Sessel Real Estate Finance Ayushman Sharma Accounting Haley Brennan Smith Marketing Sarah E. Stanton Accounting Tyler Michael Troutman Accounting Liberty Joy Weaver Accounting Mackenzie Grace Wilson Marketing Mochi Ye Finance Hanzhi Yue Accounting Jiawei Zhao General Business

Alfredo Molina Gutierrez Marketing

IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF BACHELOR OF ARTS

John Calvin Owens Computer Science

DEGREE OF BACHELOR OF SCIENCE

Yaseer Hassan Alotaibi Management Science Qiaozhen Du Management Science Alexandria Bernadette Farrar Management Science Beiheng Guo Management Science Merrie Maverick Lezar Management Science

DEGREE OF BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Chintan Navnitkumar Patel

DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Kathrina Paddayuman Macalanda

DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Caleb Gunnar Chouffet Joshua Ray Davis

DEGREE OF BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Fikre M. Abraha Jose Javier Puente Espinosa

DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Elijah Sterling Bogle

IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION & HUMAN DEVELOPMENT

DEGREE OF BACHELOR OF SCIENCE

Isaiah de Laura Applied Physiology and Sport Management
Ryan W. Foster Applied Physiology and Sport Management
Deionna Sherrell Hill Applied Physiology and Sport Management
Jeffrey Charles Jacobs Applied Physiology and Sport Management
William Joseph Mallen III Applied Physiology and Sport Management
Brenna Lynn Mason Applied Physiology and Sport Management
Niraj Dipak Mulji Applied Physiology and Sport Management
Braeden Douglas McKenzie Newton Applied Physiology and Sport Management
Tyler Martin Paslick Applied Physiology and Sport Management
David Charles White, Jr. Applied Physiology and Sport Management

SMU ENGAGED LEARNING

The mission of Engaged Learning is to provide an institutional framework for undergraduates to deepen their SMU education through capstone-level learning beyond the classroom, in research, service, internships and creative work, on-campus and in local and global communities. For more information, please visit smu.edu/EngagedLearning.

Engaged Learning projects completed November 30, 2014

Kevin Joseph Bruemmer, candidate for the degree of Bachelor of Science, Chemistry and Mathematics Student Engagement Project: *The Detection of Peroxynitrite Using 19F Magnetic Resonance Probes*

Macartney Elizabeth Welborn, candidate for the degrees of Bachelor of Arts, Chemistry, and Bachelor of Science, Biological Sciences

Student Engagement Project: Synthesis of Hydrogenated Thiol-Silanes for Selective Reactions

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.

SMU is owned by the South Central Jurisdiction of the United Methodist Church. The first charge of its founders, however, was that it become a great university, not necessarily a great Methodist university. From its founding, SMU has been nonsectarian in its teaching and committed to the values of academic freedom and open inquiry.

Today SMU offers a comprehensive curriculum through Dedman College – the college of humanities and sciences – and six schools: Meadows School of the Arts, Edwin L. Cox School of Business, Bobby B. Lyle School of Engineering, Perkins School of Theology, Dedman School of

Law and Annette Caldwell Simmons School of Education and Human Development.

The University offers more than 100 undergraduate majors, master's degrees in more than 100 areas, Ph.D. degrees in 29 fields and 48 certificate programs. Enrollment for the fall 2014 term was 11,307, including 6,417 undergraduate students and 4,890 graduate and professional school students. SMU students come from 49 states, the District of Columbia, Puerto Rico and 93 countries. About 74 percent of first-year students received some form of financial assistance for 2014–15. About 25 percent of the student body are minorities; 71 percent of undergraduates and 43 percent of graduate students report religious affiliation; 15 percent are Roman Catholic, 10 percent are Methodist and 4 percent are Baptist. Also represented in the student body are other Protestant denominations and other religions including Judaism, Buddhism, Islam and Hinduism.

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.

THE HISTORY OF ACADEMIC PROCESSION AND 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 mace of the University, a symbol of the authority vested in the president by the Board of Trustees and representing the covenant between the president and the faculty, is borne by the president of the Faculty Senate. Though the order of the procession varies from university to university, at SMU it proceeds from the chief marshal through the ranks of the faculty and the officers of the University to the president, who is preceded by the mace-bearer.

The caps and gowns worn in the procession also 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.

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

Thomas R. Arp Associate Professor *Emeritus* of English

Lorn L. Howard Professor *Emeritus* of Electrical Engineering Chief Marshal *Emeritus* (1917–2012)

SOUTHERN METHODIST UNIVERSITY'S CUSTOM REGALIA

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

The doctoral gown in dark blue includes velvet chevrons on each of the bell sleeves. The gown is marked by velvet panels down the front and around the neck. The front panels are embroidered in gold thread with the SMU seal, and gold braid outlines the chevrons and panels. It is cut much fuller than the other gowns and may be ornamented in color. Replacing the traditional mortarboard, 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. Like traditional master's robes, gowns are arranged so that the arm emerges from 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. The velvet trimming, in the same order, is 3 inches wide and 5 inches wide. The color of the trim identifies the faculty. A partial list of faculty colors follows: Arts, Letters, Humanities – White; Music – Pink; Business – Drab; Philosophy – Dark Blue; Engineering – Orange; Science – Golden Yellow; Fine Arts – Brown; Theology – Scarlet; Law – Purple. The lining of the hood – that portion most visible from the rear – indicates the institution awarding the degree. SMU's hood lining is blue with red chevron.

The bachelor's gown in dark blue has the traditional characteristics of a bachelor's robe, including full front pleats and balanced fluting. Its distinguishing characteristics are the long pointed sleeves. A red silk stole embroidered in blue with the SMU seal is worn across the shoulders. Bachelor's gowns are worn with a tassel and mortarboard.

SMU's regalia visually honor the University's traditions and spirit, which we celebrate this morning.

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 seal is an appropriate choice for the design of the medallion because it represents the president's responsibility to the sound education of each and every student at SMU. Each first-year and transfer student passes through Dallas Hall and views the University seal on his or her processional entry into the University at Opening Convocation. Upon graduation, students reverse the process during the Rotunda Recessional ceremony at the conclusion of the Baccalaureate Service during May Commencement weekend.

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 OFFICIAL UNIVERSITY MACE



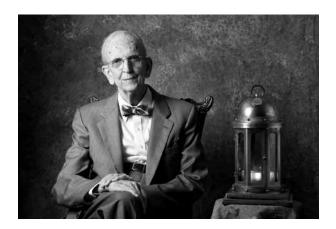
Staffs that call groups to order are as old as civilization itself. Today's ceremonial maces descend particularly from medieval armor-piercing clubs topped by bludgeoning balls. These fierce weapons swiftly acquired symbolic meaning. By the 14th century, a mace, carried at the front of formal processions, 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 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 designer and manufacturer of the Tate Mace are unknown. The mace had become heavily worn from 50 years of use and handling, and in 2008 it was totally refurbished under the direction of Project Manager Fred Banes by SMU's Office of Planning, Design and Construction.

History based on citation prepared by Alvina Bonnie Wheeler, Associate Professor of English.

THE HOWARD LANTERN



The Howard Lantern is dedicated to Professor Lorn Around the top band are the words to "Varsity," Lambier Howard, chief marshal emeritus of SMU from 1978-1987, in honor of his role in shaping the traditions and protocol of SMU's modernday academic ceremonies. Designed in 2008 and crafted out of steel, aluminum and water glass, the lantern symbolizes the Rotunda of Dallas Hall, the University's oldest building and centerpiece of the campus. Engraved around the base is the University's motto, Veritas Liberabit Vos, which means "The truth will make you free."

SMU's alma mater. Each year during the May Baccalaureate Service, this lantern is handed down by the senior class president to a representative of the junior class, a symbolic passing of the light that sustains our University. The Howard Lantern serves as a reminder of the important traditions that make up our corporate University life and the light of learning and intellectual curiosity that shines within the students, faculty and staff here at SMU.

SHARE YOUR MUSTANG SPIRIT

Make a \$100 gift to help build the Crain Family Centennial Promenade with an etched paver for you and your loved ones. To purchase a paver and additional centennial merchandise, please visit smu.edu/100/gifts.

THE STAR SPANGLED BANNER

Oh, say can you see, by the dawn's early light,

What so proudly we hailed at the twilight's last gleaning?

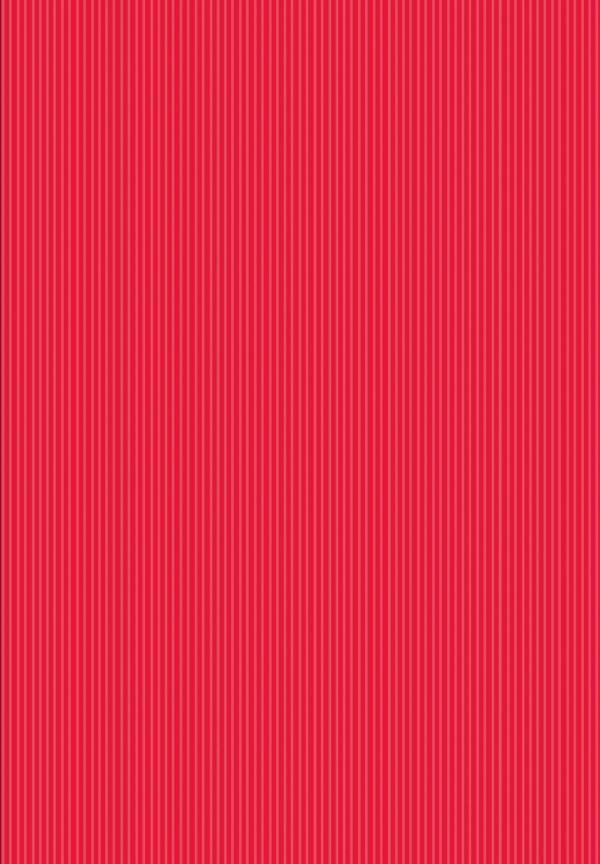
Whose broad stripes and bright stars, through the perilous fight,
O'er the ramparts we watched, were so gallantly streaming?

And the rockets' red glare, the bombs bursting in air,
Gave proof through the night that our flag was still there.
Oh, say does that star-spangled banner yet wave
O'er the land of the free and the home of the brave?

VARSITY

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!

SMU will not discriminate on the basis of race, color, religion, national origin, sex, age, disability, genetic information or veteran status. SMU's commitment to equal opportunity includes nondiscrimination on the basis of sexual orientation or gender identity and expression. 150755.1214





A private university with seven degree-granting schools, SMU is a distinguished center for teaching and research located near the heart of Dallas. SMU's 11,000 students benefit from small classes, leadership opportunities and its international reach. The University is rising in prominence and impact among national universities, strengthening its reputation for shaping students, faculty and alumni who change the world.