# D E C E M B E R C O M M E N C E M E N T



# SOUTHERN METHODIST UNIVERSITY

DECEMBER 18, 2021

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

Half Past Eight in the Morning Cchea Nugent, 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.

Jodi Cooley, Chief Marshal

Bradley Kent Carter, Chief Marshal Emeritus

Thomas B. Fomby, Chief Marshal Emeritus

Maribeth Kuenzi, Platform Marshal

Joseph F. Kobylka, Marshal Lector

Candidates for Graduation

Representatives of the Faculties

The Platform Party

Nia A. Kamau '22, SMU Banner Bearer, Student Representative and *ex officio* member of the SMU Board of Trustees

# CALL TO ORDER

Elizabeth G. Loboa, Provost and Vice President for Academic Affairs

# INVOCATION

Elisabeth A. Garvin, Chaplain and Minister to the University

# NATIONAL ANTHEM

John Stafford Smith and Francis Scott Key

Imperial Brass

Ryan W. Hanger '21, Commencement Vocalist

# INTRODUCTION OF THE BOARD OF TRUSTEES AND WELCOME

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

# SPECIAL RECOGNITIONS

Elizabeth G. Loboa

# REMARKS

Austin T. Hickle '22, Student Body President

Pia Vogel, President of the SMU Faculty Senate and ex officio member of the SMU Board of Trustees

# PRESIDENT'S STATEMENT AND INTRODUCTION OF THE SPEAKER

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

# COMMENCEMENT ADDRESS

Kelly Hoglund Compton '79, Secretary of the SMU Board of Trustees

# SPECIAL MUSIC

SMU Forever

Jimmy Dunne

Imperial Brass

Ryan W. Hanger '21

# CONFERRING OF DEGREES IN COURSE

Please refrain from applause until all candidates have been presented.

Conferred by R. Gerald Turner

Presented by Elizabeth G. Loboa

Deans of the Schools and Programs

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 Provost for Research and Dean of the Moody School of Graduate and Advanced Studies

### Assisting:

Robert L. Lothringer, University Registrar

Brandon S. Chance, President of the SMU Staff Association

Joe Papari '81, Director of Enrollment Services for Student Systems and Technology

# THE FAREWELL

Kristin W. Henderson '82, 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

Jennifer Burr Altabef '78, '81, SMU Board of Trustees

Bradley Brookshire '76, SMU Board of Trustees

Brad E. Cheves, Vice President for Development and External Affairs

Jeanne Tower Cox '78, SMU Board of Trustees

David C. Haley '86, SMU Board of Trustees

Frederick B. Hegi, Jr. '66, SMU Board of Trustees

David S. Huntley '80, SMU Board of Trustees

Holly E. Jeffcoat, Dean of SMU Libraries

Bobby B. Lyle '67, SMU Board of Trustees

David B. Miller '72, '73 Vice Chair of the SMU Board of Trustees

Kenechukwu (K.C.) Mmeje, Vice President for Student Affairs

Connie Blass O'Neill '77, SMU Board of Trustees

Jeanne L. Phillips '76, SMU Board of Trustees

Caren H. Prothro, SMU Board of Trustees

Chris Regis, Vice President for Business and Finance

Bruce A. Robson '74, SMU Board of Trustees

Harold W. Stanley, Vice President for Executive Affairs

Melinda Sutton '97, Associate Vice President for Student Affairs and Dean of Students

Paul J. Ward, Vice President for Legal Affairs and Government Relations, General Counsel and Secretary

# OTHER MEMBERS OF THE GUILD OF MARSHALS

Durdana Balakishiyeva, School Marshal Richard S. Barr, School Marshal Melanie Clemmons, School Marshal Brandi Coleman, School Marshal Scott L. Davis, School Marshal Steven Denson, School Marshal Jennifer Lynn Dworak, School Marshal Ping Gui, School Marshal Roy L. Heller, School Marshal Lynn Romejko Jacobs, School Marshal Angelika Leskovskaya, School Marshal Monnie McGee, Assisting Procession Marshal Stephen Robertson, Procession Marshal Bivin Sadler, School Marshal Stephen Sekula, Faculty Marshal Peng Tao, School Marshal Nils Van den Steen, School Marshal Alicia Zuese, School Marshal

Todd Chiscano, Director of Academic Ceremonies

# SMU BOARD OF TRUSTEES 2021-22 IN ABSENTIA

Gerald B. Alley '75 William D. Armstrong '82 Michael M. Boone '63, '67 Tucker S. Bridwell '73, '74 Christa J. Brown-Sanford '04 Thomas G. Burish

Thomas G. Burish Laura Welch Bush '68 Pastor Richie L. Butler '93 Katherine Raymond Crow '94 Gary T. Crum '69 Martin L. Flanagan '82 Gerald J. Ford '66, '69 Antonio O. Garza, Jr. '83 Clark K. Hunt '87 Ray L. Hunt '65 Paul B. Loyd, Jr. '68 Bishop Michael McKee '78 Scott J. McLean '78 Frances A. Moody-Dahlberg '92 Sarah Fullinwider Perot '83 Rev. Paul L. Rasmussen '04 Carl Sewell '66 Richard K. Templeton Richard Ware '68

# COMMENCEMENT SPEAKER

# KELLY HOGLUND COMPTON

Kelly H. Compton is an SMU graduate, a successful businesswoman and an accomplished philanthropist who serves as executive director of The Hoglund Foundation, a nonprofit organization that supports families and education in Dallas. Compton's career began at First National Bank serving as its vice president of commercial lending. In 1992, she retired from banking to lead The Hoglund Foundation, where she manages all areas of operations including strategic planning, investments, marketing and grants. Under her leadership, the foundation has distributed over \$60 million to 600 organizations that serve families in the Dallas community.

Compton's Mustang roots and loyalty run deep. She graduated *cum laude* from SMU in 1979 with a bachelor's degree in business administration. Her service on the SMU Board of Trustees began in 2005, and she currently serves as Secretary of the Board. Additionally, she is co-chair of the Campaign Leadership Council and vice chair of the Dedman College Executive Board. Previously, she was president of the SMU Alumni Association and co-chair

of the Dedman Centennial Capital Campaign, among her many other roles.

Within Dallas, Compton is an equal force for good in the community. She serves on the board of directors for the Perot Museum of Nature and Science and the George W. Bush Presidential Center, and is vice chair of the United Way of Metropolitan Dallas Unite Forever Campaign. She has served on the board of directors for Atmos Energy Corporation since 2016, and in 2019 was recognized as one of the most influential corporate directors by *Women's Inc.* 

Compton has also worked tirelessly on behalf of local school systems and educational support agencies, including the advisory boards for Teach for America and Prison Entrepreneurship Program. She is a member of the International Women's Forum, and her professional affiliations include Philanthropy Roundtable and Philanthropy Southwest. In 2020, the Cox School of Business honored her with the Distinguished Alumni Award.

Compton and her husband, DeWitt McCarter, reside in Dallas.

# DECEMBER 2021

# CANDIDATES FOR GRADUATE AND PROFESSIONAL DEGREES WITH HONORS

The students listed below have anticipated Latin honors based upon estimated academic information.

Garth Kasimu Baker-Fletcher Chuanming Wei Floy Angelova Gaidarski

Jonathan D. Blair David Christopher Kemp

# 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.

Trent Walker Allen Tate Holden Hakert Travis Neil Almand Thomas Michael Haney Matthew Brent Bartos Ryan William Hanger Rachel Nicole Bloom Matthew Parker Heaney Samuel James Borton Timo Hummrich Tatiana Isabella Butkevits Ammar Ahmed Khan Julian Richard LaNeve Cassidy Lane Carson Audrey Grace Courreges Phuoc Dinh Le Isabelle Jane Decker Gillian Grace Lerdahl Hunter An Duong Jack Brock Lucas

Maxwell Gardner McCartin Konrad Christopher Eichelman Elizabeth Lussier Fitzgerald Natalie Katherine Miller Brooke Renee Golik Kyle Thomas Mistele

Ahmed Muhammad Michelle Katherine Norton Audrey Maria Perovich Sean Jaime Picot-Priewe Nikhil M. Polley Sarah K. Scambray Brytin Danielle Staab Subash Swarna Mariah Angela Tinker Chloe Madeline White Eslam Fathy Mohamed Yassien

# DECEMBER 2021

# CANDIDATES FOR DEGREES

# IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

# DEGREE OF DOCTOR OF PHILOSOPHY

Eleanor Carson Davis English BA Birmingham Southern College MA Southern Methodist University

Dissertation: "Preaching to the Converted: Religious Conversion in East

Anglian Medieval Drama" Adviser: Alvina Bonnie Wheeler Summer Louise Hamilton English

BS Christian Brothers College MA Southern Methodist University

Dissertation: "A House Is Not a Home": African American Literature and the Problematic Signification of Housing in the Jim Crow Era"

Adviser: Darryl B. Carr

Erik Darwin Hille Economics

BS California Institute Of Technology MA Southern Methodist University

Dissertation: "Other Regarding Expert Behavior - Economic Experiments"

Adviser: Timothy Craig Salmon

Xiaoxian Jing Physics

BS MS Nanjing University, China MS Southern Methodist University

Dissertation: "Fast Statistical Methods for the Global QCD Analysis of the

Proton Structure" Adviser: Fredrick Iver Olness

Andrew Collin Mercer Religious Studies

BA Criswell College

MTS Southern Methodist University

Dissertation: "Ecclesial Unity in Cyril of Alexandria"

Adviser: Bruce D. Marshall

Sara L. Mosher Anthropology

BA BM Ohio State University MA Southern Methodist University MM University of Illinois, Urbana

MAA University of Maryland

Dissertation: "Texas Hospitality: Pro-Refugee Activism, Volunteerism, and

Coalition-Building in Xenophobic Times"

Adviser: Zoe Caroline Brettell

Louis Andrew Quinones Geophysics

BS Texas A&M University

MS Southern Methodist University

Dissertation: "Tracking Induced Seismicity in the Fort Worth Basin, Texas and Northern Oklahoma Using Local and Large-N Style Arrays"

Adviser: Heather Rene De Shon

Elizabeth Jeanne Richardson Duke English

BA Ouachita Baptist University

MA Southern Methodist University

Dissertation: "The Christian Right in Translation: Christian Conservative

Discourse in Contemporary American Literature"

Adviser: Steven Weisenburger

Yanqiu Shao Biostatistics

BS Zhejiang University

MS Southern Methodist University

Dissertation: "Exact Inference for Meta-Analysis of Rare Events and Its

Application in Human Genetics"

Adviser: Daniel Francis Heitjan

Lorenzo Tavazzani Geology

BA University of Trieste, Italy

MA University of Pisa, Italy

Dissertation: "Timescales and Dynamics of Rhyolitic Melts Generation in Upper Crustal Magmatic Reservoirs: Insights from New Geochronologic

and Petrologic Data on the Valle Mosso pluton and Sesia Caldera of the

Sesia Magmatic System, Italy"

Adviser: Rita Claire Economos

Micah A. Thornton Biostatistics

BS BS MS Southern Methodist University

Dissertation: "Differential Methods in Modern Biological Data Analysis"

Adviser: Monnie McGee

Danyi Xiong Biostatistics

BS University Of Illinois, Urbana

MA University Of California-Berkeley

Dissertation: "Bayesian Multiple Instance Learning with Application to Cancer Detection Using TCR Repertoire Sequencing Data"

Adviser: Xinlei Wang

Can Xu Statistical Science BS Tongji University, China

PHD University of Houston

Dissertation: "Ultra-High Dimensional Bayesian Variable Selection with

LASSO-Type Priors" Adviser: Xinlei Wang

Fang Zhang Molecular and Cell Biology

BA Luoyang Normal University, China

Dissertation: "The Analysis of Assembly Pathway and Clinical Mutations of

Membrane Arm Subunits of Escherichia coli Complex I"

Adviser: Steven B. Vik

# IN BOBBY B. LYLE SCHOOL OF ENGINEERING

# DEGREE OF DOCTOR OF PHILOSOPHY

# Mahmoud Munsaf Badi Electrical Engineering

BS University of Tripoli

MS Southern Methodist University

Dissertation: "Characterization of UAV-based Wireless Channels With

Diverse Antenna Configurations"

Adviser: Joe Camp

# Justin Brooks Brown Systems Engineering

BSE Louisiana Tech University

MBA Indiana University Northwest

MS Indiana Wesleyan University

MS Southern Methodist University

Dissertation: "A Methodology for Reliability Based Selection of System of

Systems"

Adviser: Eli V. Olinick

Liang Fang Electrical Engineering

BS Chongqing University

MS University of California-Irvine

Dissertation: "A 12-bit 1GS/S Pipelined-SAR ADC with Harmonic Injecting

Residual Amplifier" Adviser: Ping Gui

Siavash Tabrizian Operations Research

BS Iran University of Science and Technology

MS Sharif University, Iran

Dissertation: "Sampling-based Algorithms for Two-stage Stochastic Programs

and Applications" Adviser: Halit Uster

Michael A. Taylor Computer Engineering

BS MS Southern Methodist University

Dissertation: "Enhanced Security Utilizing Side Channel Data Analysis"

Adviser: Mitchell Thornton

# Degree of Doctor of Engineering in Mechanical Engineering

# Travis Mayberry Mechanical Engineering

BS University of North Texas

MS Southern Methodist University

Praxis: "Liquid-Vapor Distributions in Evacuated Small Diameter Channels

for Improved Accuracy of Initial Conditions in Modeling Oscillating

Heat Pipes"
Adviser: Paul Krueger

# IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

# Degree of Doctor of Philosophy

# Min Wang Education

B.ENGR. Beijing University

MS Syracuse University

Dissertation: "Investigating the Effects of Problem-Posing on High School

Students' Mathematical Learning" Adviser: Candace Ann Walkington

# DEGREE OF DOCTOR OF EDUCATION

# Reymundo Cervantes-Guajardo Educational Leadership, PK-12

BBA Universidad Regiomontana, Mexico

MBE Southern Methodist University

Dissertation: "Role of a Leader in High-Performance Personalized Learning Schools on High-Performance Personalized Learning Teachers"

Adviser: Roxanne Baker Burleson

Lourdes Garduno Educational Leadership, PK-12

BED MED Texas Woman's University

Dissertation: "Leadership Practices that Sustain Continuous School Improvement in High-Performing Urban Elementary Schools"

Adviser: Milan Sharad Sevak

DEGREE OF DOCTOR OF LIBERAL STUDIES

Debrah Brown Berger

BSBUS University of Colorado, Boulder MLS Southern Methodist University

Dissertation: "Global Recovery Options for Alcohol Addiction: Including Analysis of the Impact and Success of Alcoholics Anonymous and the Importance and the Import to Recovery of a Significant Spiritual Experience"

Adviser: Bruce Levy

Susan Marie Center

BS University of Texas, Austin MLS Southern Methodist University

Dissertation: "The Psychology and Resultant Behavior of Female Leadership"

Adviser: Roxanne Baker Burleson

Bettye Sims Heath

BS University of Texas, Arlington MLS Southern Methodist University

Dissertation: "Scientific Racism: It's Role in the Development of the Jim Crow South and Its Continuing Influence in American Society"

Adviser: Rick Halperin

Kemberly Ann Ritchey

BA The University of Texas, Dallas

MA Amberton University

MLS Southern Methodist University

Dissertation: "Lewis Carroll and William Faulkner: Revising Eve in Five

Images"

Adviser: Martha G. Satz

# IN PERKINS SCHOOL OF THEOLOGY

DEGREE OF DOCTOR OF MINISTRY

Eddie Close Kirby Lael Charrice Melville

DEGREE OF MASTER OF DIVINITY

Ruben Olivares Garcia

DEGREE OF MASTER OF SACRED MUSIC

Garth Kasimu Baker-Fletcher

DEGREE OF MASTER OF THEOLOGICAL STUDIES

Christopher Douglas Gelwick David Christopher Kemp

Ngonidzaishe Mukarakate

# IN DEDMAN SCHOOL OF LAW

DEGREE OF DOCTOR OF THE SCIENCE OF LAW

Fahad Mubarak Aldossary Law

DEGREE OF MASTER OF LAWS

COMPARATIVE & INTERNATIONAL LAW

Abdulrahman Mohammed A. Alghamdi Rayan Abdulaziz I. Alhadlaq Yousef Mohammed H. Alotaibi Yousef Sulaiman I. Alothaim Rajaa Rashed A. Alreshaid Bassam Fawaz Alsulami Ibrahim Saud Altamimi Alanoud Abdulaziz R. Alzanedi Fay Nasser S Bin Ahmed Alimamy Koroma Morenike Julianah Lambo Abdul Hadi Murshid Isaac O. Osadolor Muath Ali Z. Otayn Sierrending Sanneh

Law

Micah C. Runnels

TAXATION

Zhenqun Huang Nitika Subramanian

Degree of Juris Doctor

Lance Christopher Bartee Jonathan D. Blair Braden Burleson Floy Angelova Gaidarski Taylar-Simone McCants Rebecca Sophia Shapiro

Chuanming Wei Stuart Zenner

# IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF MASTER OF ARTS

Jamie Thi Nguyen Psychology

Thesis: "Sexual Victimization, Sexual Orientation, and Engagement in Hookups among College Women"

Shixiong Pan Applied Economics Fang Qi Molecular and Cell Biology Kenya Blue Schott Economics DEGREE OF MASTER OF SCIENCE

Claire Gillman Applied Statistics and Data Analytics

Manuel Michel Corona Applied Statistics and Data Analytics

Andreas Tsoumpariotis Applied Statistics and Data Analytics

Jinghong Wang\* Applied Statistics and Data Analytics

DEGREE OF MASTER OF SCIENCE IN APPLIED ECONOMICS AND PREDICTIVE ANALYTICS

Tianyu James Li

# IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF MASTER OF ARTS

Grace Marie Adams Advertising Taya Brooke Caligiuri Advertising

Amber Canyon Advertising

DEGREE OF MASTER OF MUSIC

Michael Christian Boss Music Composition Thesis: "Concertina for 12 Musicians"

Sabrina Hillary Chudnow Advertising

Noble Allen Farr Advertising

Stephanie Elizabeth Hijazi Advertising

Ana Maria Prieto Neill Advertising

DEGREE OF MASTER OF MANAGEMENT IN INTERNATIONAL ARTS MANAGEMENT

Adarra Sharai Shana Davis International Arts

Management Kevin J. Delaney International Arts Management Giovanni Grunberger International Arts Management

Timothy Alexander McCoy Voice Performance

Fatou Alhya Idrissa Diagne International Arts Management

Qiang Luo International Arts Management Bailey Elizabeth McFaden International Arts Management

Antonio Mitchell Perez General Business

GRADUATE CERTIFICATE

Alice A. Snow Strategic Advertising Specialist

# IN EDWIN L. COX SCHOOL OF BUSINESS

# DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Alex Cameron Bolduc Business Analytics Kimberly Bouthavong General Business Kevin Todd Brooks Finance Kathryn Darby Butler++ Marketing Travis Jacob Chamblee Management; Supply Chain and Operations Management Joseph Jeffrey Civello General Business Grant William Cooper Finance Ryan Browning Dukes Finance Brittany Nicole Efantis General Business John Phillip Efantis General Business Dustin Michael Ellis General Business Rose Marie Eliz Marketing; Strategy ぐ Entrepreneurship Ali Ahmed Elsehety Finance Haitham Ahmed Samy Fati Finance Rachelle Lyn Ficke Strategy & Entrepreneurship Abigail Louise Floyd Finance William Harrison Floyd Finance Jesse Douglas Gamble General Business Enrique Gonzalez Accounting Summer Whetzel Grubbs General Business Jessica Rose Hart Strategy & Entrepreneurship Dominique Haskett Strategy & Entrepreneurship Chad Robert Hedlund Finance; Real Estate Michelle Lawler Higgins General Business

Emmanuel Hitti General Business Richard S. Holson IV General Business Danielle Ajile Igiehon General Business Akber Ali Ismaili Finance Jennifer Louise Johnson Business Analytics Riley David Knuth Business Analytics Zachary Ryan Krawulski Finance Chandrashekhar D. Kulkarni General Business Logan Charles Lee Finance Min Ma Business Analytics Natalia Elizabeth Martinez Strategy & Entrepreneurship Thomas McIntyre General Business Karen Ann Milligan Business Analytics Joel Lee Moore General Business Matthew Ray Moore Finance; Real Estate Richard Devont'e Lhoda Moore Strategy & Entrepreneurship Joel Emmanuel Moss General Business Joshua T. Murray General Business Bryce Nayden Management Conor Crawford O'Brien Management; Strategy & Entrepreneurship Omongiade Gerald Okunsebor Finance Katrina Pender General Business

Killian Antwoiné Pender General Business

Patrick David Rabalais Marketing; Real Estate Shirin Ravandi Finance; Real Estate German Reyes Marketing Alexandria Celine Rodgers++ Real Estate Kacy Karmenski Rodgers ++ Real Estate Addison Shearer Rodriguez Strategy & Entrepreneurship William Thomas Sanders Finance Michael Jake Sheinfeld General Business Whitney Lueza Smith-Nelson General Business Melissa Virginia Spaulding Management Amir Tafarroji Finance Jack Calvin Vaughn III Finance Christopher Austin Walerczyk Business Analytics; Information and Operations John Terrance Walsh General Business Joseph Allen Watson General Business Kyle David Webster Finance: Real Estate William Wilcox Wilson General Business Courtney Letrice Woods Management Anne Chandler Young Strategy & Entrepreneurship Keyuan Zhou Business Analytics; Real Estate Christopher Zimeri Management; Strategy &

Entrepreneurship

Degree of Master of Science in Accounting

Laura Catherine Allen

**Bradley Edward Aptilon** 

<sup>\*</sup>December 2020 graduate

<sup>++</sup> Spring 2022 candidate

Degree of Master of Science in Business Analytics

Karina Recerra Elmoatazbelah Mohamed Darwish Victor Joaquin Fornes Valdez

Tung Lin Hsieh Hongyu Li\*\* Jiagi Pei

Engineering

and Network Engineering

Network Engineering

Arieh Albert Levy Cybersecurity

and Network Engineering

and Network Engineering

and Network Engineering

Shubham Shirish Padwankar

Manuel A. Noesi Systems Engineering John Anthony Ojeda Security Engineering Nicolas Hayden Rhodes Suman Vasireddy

Degree of Master of Science in Finance

Stephen George Friedman Gruwonyen Tiffany Zoe

DEGREE OF MASTER OF SCIENCE IN MANAGEMENT

Jiselle Ariana Bobadilla Cullen Turner Coxe Hayden Thomas Howerton

# IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF MASTER OF ARTS

Nehal Sami Abdelfattah Sustainability and Development

Deborah Betty Eileen Clanton Design and Innovation

Elizabeth Corea Sustainability and Development Christian Daniel Lanier Sustainability and Development

Ryan J. Lozano Design and Innovation

Andy Ross Hughes\*\* Systems Engineering

Luay Jalil Telecommunications and Network

Prem Kumar Kattel Software Engineering

Deepika Laxman Kore Software Engineering

Joshua Mark Lance Telecommunications and

Thomas William Meadows Telecommunications

Matthew Patrick Montross Operations Research Abhishek Pravin Muranjan Telecommunications

Sreelakshmi Narayana Pillai Telecommunications

Telecommunications and Network Engineering

Sarah Marie Regan Manufacturing Management

Aman Ramavtar Jangid\*\* Telecommunications

Kaci Marie McCartan Design and Innovation Dominique Sheridan Wells Design and Innovation

DEGREE OF MASTER OF SCIENCE

Antonio Acosta Security Engineering Radi Majed Al Zoubi Telecommunications and Network Engineering

Yahia Abdullah A Alzahrani Telecommunications and Network Engineering

Bryan J. Chamness Cybersecurity

Saurabh Sayaji Chavan Telecommunications and

Peter A. Crow Systems Engineering

Eric Delapaz Manufacturing Systems Management Rashmi Dhotargaon Telecommunications and

Management

Bret T. Hamrick Manufacturing Management

Jacob Riddick Datacenter Systems Engineering Giancarlo Rinaldini Cybersecurity Michael Ozozoyin Saiki Systems Engineering

Joshua Henry Sylvester Computer Science Thesis: "Developing IOT-Based Geophysical

Micro-Observatories Utilizing Cloud Computing"

Remus Valentin Tumac Computer Science Thesis: "Using a Light Based Power Source to

Defeat Against Power Analysis Attacks" Morgan P. VandenBerg Computer Science

Anthony Ray Villena Computer Science Nikki Lan Vu Telecommunications and Network Engineering

Cameron Alexander Wichman Manufacturing Management

Chien-Wei Wu Telecommunications and Network Engineering

Zhongdi Wu Computer Science

Thesis: "Exploring Neural Networks for Predicting Sentinel-C Backscatter Between Image Acquisitions"

Patrick Hayes Anderson Systems Engineering

Miranda Bigby Cybersecurity

Network Engineering

Serena Dalhamer Cybersecurity

Network Engineering Edwin Eaton Manufacturing Systems

Garrison Lee Erwin Systems Engineering Srizan Gangol Cybersecurity

Matthew David Guza Systems Engineering

Rick Harris Cybersecurity

Degree of Master of Science in Civil Engineering

Hamoud Hamad A Alshallagi

Thesis "Damage Localization and Severity Estimator for Single Damaged Member in a Truss Bridge"

DEGREE OF MASTER OF SCIENCE IN DATA ENGINEERING

Clayton Alexander Harper

Degree of Master of Science in Electrical Engineering

Shamima Akter Yicheng Du

Nishant Arunan Anuraagchandra Singh Thakur

Degree of Master of Science in Engineering Management

Baileigh Erin Kimball **Hugh Hubert Rico** 

Carlos Luis Velver Schmidt

Yiqing Zhou

DEGREE OF MASTER OF SCIENCE IN ENGINEERING ENTREPRENEURSHIP Emily Payne Hyde

\*\* Spring 2021 graduate

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DEGREE OF MASTER OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Matthew Tooren Meals

DEGREE OF MASTER OF SCIENCE IN INFORMATION ENGINEERING MANAGEMENT

Cecilia Maria Reyes Martinez

DEGREE OF MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Thomas Wilson Kennedy

# IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF MASTER OF ARTS IN DISPUTE RESOLUTION

Angela Nicole Bardis Briana Ellen Herloss Mary Ann Razzuk
Leah Brown Stephanie Inda Latasha Deshawn Rhymes

Tanja Grace Brown Jodi Rae Murad Lisette Rivera

Meghan A. Budig Blanca Maricela Oliver Averi Michel Stockton

DEGREE OF MASTER OF BILINGUAL EDUCATION

Cesar Alonzo Guerrero Cassandra Lopez Rebecca Diane Lerzundi Jazmin Reyes Zuniga

DEGREE OF MASTER OF EDUCATION

Tania Aurora Abarca QuirozEmma HendrixBryan Enrique PinedaBeth AlbarranAimee HerrinLaura RathjenZena AmranDianna Stephanie HuertaPeter Riley

Emily DeNai Baade\*\*

Lola Jordan

Sadie Kathryn Rinker

Meika Isabella Bass Abigail Kaiser Higher Education Carla Judith Rodriguez Ortiz

Tommy Baxter Gary Stephen King Maya Saker

Sarah Jessica Bilton Sarah Jane King Jason Michael Schwartz

Hattie Louise BrowningMary Caroline Madel Higher EducationTyler Grant Snyder Higher EducationCaroline Michele CalatozzoDiana MartinezBriann S. Stegall Educational Leadership

Aimee Nicole Costarell Lillian Mariama Monteiro Dena Soleil Stringer Spencer Thaddeus Desai Kimia Moslemi Nia TippettSlack Kanetria Doolin Valerie Joy Ortiz Jiabao Wen

Jake Franklin Katherine Grace Palser

Brittany Green Elizol E. Perez

Degree of Master of Liberal Studies

Joseph Dineen Mitchell Rhyne Kirsch Lillian Pena

Clayton Reed Ellis Tammie Smith Long Sara Catherine Rankin Elizabeth Adriana Garza Johnnie Lynne Mays Ashley Jain Rebello Mary Cecilia Hanna Cheyenne Spring Murray Sean Eric Lee Seibert\*\*

Degree of Master of Science in Counseling

Lauren Christine Baker Elizabeth Carol Downey Amy Jo Secker

Noha Bakkar Anna Leigh Howard Lauren Nicole Spradling Emily Dade Brayton Megan Elizabeth Kelley Gentry Jade Sutherland

Julianne Elizabeth Cantwell Abigail Lynn Mather Farina Tahir
Toby Christen Crouch Keziah Mitakidis Ryan Blaine Taylor
Emily Ann DiCecco Jazmyn Dena Nobles Tristian Danielle Trask
Justin Terin Dion Dorthie Obie Lisbet Yobana Verdin

Degree of Master of Science in Sport Management

Jeremias Jonatan Benitez Brittney Larkin Terry Lynn Wilson

Charles Millard Headen Robert J. Leslie

DEGREE OF MASTER OF SCIENCE IN HEALTH PROMOTION MANAGEMENT

Katina Zambeta Tsapos

<sup>\*\*</sup> Spring 2021 graduate

Jomita Smith Fleming Liberal Studies Brittany Gyger Liberal Studies Jolene Hammons Liberal Studies Jimmy Ly Mahan Liberal Studies

# IN RESEARCH AND GRADUATE STUDIES

DEGREE OF MASTER OF SCIENCE IN DATA SCIENCE

William Arnost
Patricia U. Attah
Amita Behuria
Neil Douglas Benson
Mrinmoy Bhaumik
Quynh Ninh Chau
Balasubramaniam Dakshinamoorthi

Christopher Dawson
Johnson Ugochukwu Ekedum
Joshua Thomas Eysenbach
Spencer Ilan Fogelman

Bodie Franklin Gautam Kapila

Venkat Ramana Reddy Kasarla

Walter Bong Lai Andrew James Larsen Ellen Lull Steve Mann

Suchismita Moharana Samuel Olumide Onalaja

Paul Panek John David Rodgers Eric David Romero Edward Eugene Roske Adam Robert Ruthford Rajesh Krishnamachary Satluri Joseph J. Schueder Ronald Matthew Sherga, Jr. Ravindra Naidu Thanniru Daniel Morse Turner

David Wei

**Bosang Yun** 

# IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF BACHELOR OF ARTS

Jorge Abud Economics Wardah M. Alvi History Lesley Guadalupe Arias Sociology Alyssa Christine Ayers Economics Grace E. Begala History Micah A. Bernard English Samuel James Borton Markets and Culture Spencer Childress Brooks Public Policy Monica Theresa Bumpass Psychology Grace M. Caldwell Psychology Mariah Whitney Carvalho Philosophy Heidy Cortez Spanish Audrey Grace Courreges Psychology John A. Delk History Ruth Lakew Demissie History Matthew Paul Dickerson Economics Nikhil Dronamraju Philosophy Salma Waleed El-Feky Psychology Linus R. Emmett Religious Studies Elizabeth Lussier Fitzgerald Psychology Katherine Flores Philosophy; Psychology Maria Samantha-Jewel Garza Human Rights Jaden Greenberg+ Spanish

Cameron Leigh Hay Markets and Culture
Collin George Higgins English
Tien Thi My Huynh Economics
Matthew Thomas Jackson English
Samuel J. Joiner Economics
Zachary J. Kern Philosophy
Seo Y. Kim Political Science
Nicholas Alistair Low Markets and Culture
Jack Brock Lucas History
James T. Martin Religious Studies
Maxwell Gardner McCartin Sociology
Donna Jordan McLarty Human Rights; Political
Science
Kevin Michael Mendoza Markets and Culture

Kevin Michael Mendoza Markets and Cultur Natalie Katherine Miller History
Ahmed Muhammad Economics; English
Terrance Durrell Newman Earth Sciences
Erin Leslie Nitcher Psychology
Matthew Thomas Nutter Mathematics
Natalie Nicole Odis-Herrera Psychology
Selin Deniz Oney Markets and Culture
Griffin Thomas Payne History
Shelby Helene Peck Political Science; Public

Trisha Neemit Punamiya Economics

Policy

Ana Paula Ramirez Perea Markets and Culture Elijah Joshua Recinos Psychology Paloma Blanca Renteria Political Science Kevin Gerald Reynolds Political Science Valeria Alejandra Reynosa History; Political Science

Edward Joseph San Roman Economics Alisha A. Sayani Markets and Culture Domenica Maria Schatzman Markets and Culture

Francesco Schilleci Psychology

Brent Robert Schmedding Economics; Public Policy

Gatlin Michael Shore History
Ashlan Leigh Smith Human Rights
Savannah Starr Springfield Psychology
Pallavi Sridhar Markets and Culture
Jennifer Tomic Psychology
Celiana Torres Human Rights
JuliaGrace E. Walker Economics: Interna.

JuliaGrace E. Walker Economics; International Studies

Ashley Kay Warner French Chloe Madeline White Psychology Matthew Warner Williams Political Science Andres Zuniga Spanish

# Halle Elisabeth Harmon Markets and Culture Degree of Bachelor of Science

Angela Christine Hardy Biological Sciences

Sarah Paige Abel Economics with Finance Applications

Cody Matthew Benjamin Economics with Finance Applications

Carter Michael Bischof Economics with Finance Applications

Samuel James Borton Economics; Statistical Science

Spencer Childress Brooks Economics with Finance Applications

Andrew Peter Buhelos Mathematics
Mariah Whitney Carvalho Health and Society
Daniel Christopher Chavez Biochemistry
Audrey Grace Courreges Psychology
Skye Danner Cozad Economics with Finance
Applications

Elijah Marcel Cruda Physics

David Cole Dandeneau Economics with Finance Applications

Isabelle Jane Decker Biological Sciences; Health and Society

Ruth Lakew Demissie Health and Society
Hunter An Duong Biological Sciences
Hassan El-Bardini Biochemistry
Circlia Craca Coopea Francowicz with Fine

Gizelle Grace George Economics with Finance Applications

Mohamed Ismail Ghabin Biological Sciences Bishop Jordan Gragg Economics with Finance Applications; Statistical Science Jaden Greenberg+ Psychology

Roumina Hajy Hosseini Biological Sciences Windsor Grace Hall Psychology

Rojina Hajy Hosseini Biological Sciences

Cara Marie Hanshew Mathematics

Angela Christine Hardy Health and Society Matthew Parker Heaney Chemistry Sydney Alexis Holder Mathematics; Statistical

Science; Data Science
Timothy James Hughes Mathematics
Gregory James Imhoff Mathematics

Matthew Thomas Jackson Sociology Taylor Deon Johnson Psychology Samuel J. Joiner Anthropology Ammar Ahmed Khan Biological Sciences

Ryan James Kiely Economics with Finance
Applications

Phuoc Dinh Le Mathematics Shen Li Statistical Science Kangcheng Liu Statistical Science Xiaodan Lu Statistical Science Matthew Bradley McCall Economics

+May term 2021 graduate

Madison Victoria McMahan Psychology Gavin Bennett McManus Mathematics George Buck Moss Economics with Finance Applications

Ahmed Muhammad Mathematics: Statistical

Mayra Noelia Muratalla Psychology Jingcheng Peng Mathematics Duong Huy Huong Phan Biochemistry Nikhil M. Polley Mathematics Trisha Neemit Punamiya Statistical Science Michael James Richmann Biological Sciences Ashlan Leigh Smith Statistical Science Morgan Elisa Smith Biological Sciences Savannah Starr Springfield Health and Society Pallavi Sridhar Economics Subash Swarna Biochemistry Ousmane Boune Affane Thioune Economics with Finance Applications

Mariah Angela Tinker Mathematics Ruijia Wang Mathematics Ashley Kay Warner Mathematics Abigail Josephine White Biological Sciences Yi Yang Mathematics Kyle Kerckhoff Young Economics with Finance Applications Zixi Zhang Mathematics

# IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF BACHELOR OF ARTS

Yasmine Ailed Aguilar Corporate Communication and Public Affairs

Angelica-Jasmine Ryan Bates Public Relations and Strategic Communication

Rachel Nicole Bloom Creative Computing Meghan Grace Carroll\*\* Art History

Cassidy Lane Carson Creative Computing Tyler Lewis Chiperfield Journalism

Scherazad Badruddoza Choudhury Art

Daniel M. Chow\*\* Corporate Communication and Public Affairs; Public Relations and Strategic Communication

Anna Grace Cimorelli Art History

Carly P. Cooper Corporate Communication and Public Affairs

Isabella Edgerton Corley Advertising Abrianna Elaine Davidson Public Relations and Strategic Communication

Colten Dale Deters Creative Computing

Degree of Bachelor of Fine Arts

Caeli Keziah Blake Dance Performance

Brinn Elizabeth Bailey Music Education Ryan William Hanger Voice Performance

DEGREE OF BACHELOR OF MUSIC

Bishop Jordan Gragg Music Anna Stuart Greco Journalism Joseph Douglas Griffin Corporate Communication and Public Affairs

Kennedy Ruby Hayes Journalism; Public Relations and Strategic Communication

Hua Huang Music Peyton Ivy-Rose Jewell Art Suhyun Sarah Kim Art

Jack Brock Lucas Corporate Communication and Public Affairs

José Félix Martínez Film and Media Arts Ella Gweneth McCarty Fashion Media; *Journalism* 

Katherine Jane McLeod Journalism; Public Relations and Strategic Communication Jackson Miller Corporate Communication and Public Affairs

Briana Kathleen Moore Corporate Communication and Public Affairs Carrington Kelley Helene Ratcliff Fashion

Kevin Gerald Reynolds Journalism Rodney Oshane Richmond, Jr. Corporate Communication and Public Affairs

Chloe Lonan Saba Creative Computing Sarah K. Scambray Advertising

Sarah Setareh Sedaghatzadeh Journalism Caroline Gabrielle Slaton Public Relations and

Strategic Communication Thida Sok Advertising

Dylan Bryce Thomas Public Relations and Strategic Communication

Rhett Hamilton Ullmann Film and Media Arts Kale Alexander Wicks Creative Computing

Kai Donovan Miller Art

Olivia Anne Heigel Dance Performance

Sean Jaime Picot-Priewe Music Education

Hajung Kim Oboe Performance

IN EDWIN L. COX SCHOOL OF BUSINESS

Degree of Bachelor of Business Administration

Sarah Hassan Abu-eideh General Business Jorge Abud Finance Adetutu Oluwademilade Adedun Accounting Knut Ahlander Finance Trent Walker Allen General Business

Travis Neil Almand Accounting Ali Asgar Financial Consulting

Nicole H. Beck Finance

Tatiana Isabella Butkevits Finance Abby Lynn Carter Finance

Daniel Christopher Chavez General Business Kristen Renee Clay Accounting

Clark John Costigan Finance Clayton Payne Crosswell Finance Timothy R. Desmond Finance Matthew Paul Dickerson Finance Dallas William Dillon General Business Brenna Jane Donahue Marketing Amanda Marie Duke Accounting

Elizabeth Payne Ecclestone Finance Konrad Christopher Eichelman Finance

Linus R. Emmett Accounting

Elizabeth Lussier Fitzgerald Finance Jesus Miguel Garcia Management Henry Leo Green General Business Thomas Michael Haney Finance Ryan William Hanger Management Darlyn Gabriela Hernandez Management Dylan James Hofman Finance Connor John Hopkins Finance Timo Hummrich Management Charles Reed Hutchens Management Benaisha Hormuzd Karkaria Finance Katherine Elizabeth Keenan Accounting Jessica Hailey Krech Marketing Julian Richard LaNeve Finance Kirke R. LaShelle General Business Andrew John Isley Lammers Finance Gillian Grace Lerdahl Marketing Yuejun Lin Finance

Kangcheng Liu Finance Xiaodan Lu Finance

Yuxian Mao Accounting

Katharine Peterson Maxwell Finance

Kyle Robert McCracken General Business Natalie Katherine Miller Accounting Brendan O'Brien Myers Finance Madison Claire Naylor Accounting Alison Grace Partner Marketing Ryan Michael Peacock Finance Audrey Maria Perovich Management Wyatt James Platts Management Karsyn A. Poyner Marketing Wyatt C. Priest Finance Kathryn Avery Purvis General Business Bailey George Ramsby Real Estate Finance Alexander K. Roland General Business Christopher Duff Rudolf Finance Jensen Brant Samuels Real Estate Finance Tobin Charles Shanks Finance Sidney John Sharp Finance Erik Mathieu Shaw Accounting Ammar Akram Siddiqui Finance Brytin Danielle Staab Accounting Rui Sun Finance Ashley Elizabeth Surber Marketing

<sup>\*\*</sup>Spring 2021 graduate

Jonathan Michael Tan Finance Wei Tang Accounting John Ross Toth Accounting Dylan Vuong Tran Finance Zachary Donald Wallace Finance Evelyn M. Wang Marketing Ruijia Wang Accounting Chloe Madeline White Finance Hamza Bin Yousaf Finance Yini Zhao Financial Consulting Ethan Ryan Ziebell Accounting Andres Zuniga Management

# IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF BACHELOR OF ARTS

Saul Omar De Labra Computer Science

Alfred Koo Computer Science

Phuoc Dinh Le Computer Science Kyle Thomas Mistele Computer Science Jonas E. Moros Computer Science

Alexander Karyagdy Williams Computer Science

DEGREE OF BACHELOR OF SCIENCE

Matthew Brent Bartos Computer Science John Dylan Furner Computer Science Brooke Renee Golik Management Science Tate Holden Hakert Computer Science Isaac Joseph Computer Science
Daniel Laureano Management Science
Connor William Peters Computer Science

Gabriela M. Sanchez Computer Science Eslam Fathy Mohamed Yassien Computer Science

Weixiang Zhao Computer Science

DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Charles Jarrod Ahn Nnemdi Ngozichukwuka Okose

Hamaad Farooq Chaudhry Carlos E. Valbuena

DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Nathan Michael Carey Nikhil M. Polley Ryancole Weldon-Carroll

Elijah Marcel Cruda Thi Thanh Nhan Tran Yi Yang

DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Shane Douglass Blaskovich Timothy James Hughes Emma Claire Pieroni
Andrew Peter Buhelos Gregory James Imhoff Maximilian Kolbe Ryan
Olivia Anne Heigel Gavin Bennett McManus Mariah Angela Tinker

# IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF BACHELOR OF SCIENCE

Victoria Jeanne Alder
Caeli Keziah Blake Educational Studies
Jewel Elizabeth Boland
Caleb David Chakravarthi
Myles Chanman
Marcos Coronado
Hunter An Duong
Salma Waleed El-Feky
Samantha V. Estrada
Kierstin Cain Flint
Matthew Templeton Fort

Kara Littlefield Fronterhouse Elle Catherine Goldblatt Thomas Michael Haney Darryl Anéel Jean-Louis Kindle Ruth-Taylor Kelley Jrnie Jade Lara Christian Luke McAnalley Kedrian Larmon Moore Roby C. Morales Michelle Katherine Norton

Gabriel Pereira Ferreira Costa

Jimmy Charles Phillips
Caleb Andrew Rhodenbaugh
Joshua Michael Richardson
Reginald Christopher Roberson
Courtney Brooke Sebazco
Preston Chapman Teller
Jaylon Deshun Thomas
Tomas Vaise
Jonathan J. Wachter
Lane Allen Warrington

# SUMMER 2021

RECIPIENTS OF DEGREES

# IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF DOCTOR OF PHILOSOPHY

Maha Ali Aljowni Chemistry
BS University of Tabuk, Saudi Arabia
MS Texas A&M University- Commerce
Dissertation: "Synthesis of Anti-Cancer Compounds to Inhibit
P-Glycoprotein"

Nassim Beiranvand Theoretical and Computational Chemistry
BS Khorramabad University, Iran
MS Damghan University, Iran
Dissertation: "The Role of Hydrogen Bonding and Hydrogen Migration In
Different Environments"

Adviser: Alexander Lippert Adviser: Elfriede M. Cremer

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.

Yuanting Chen Computational and Applied Mathematics

BS Nanjing University, China

MS Illinois Institute of Technology

Dissertation: "Statistical Mechanics of Nonlinear Waves: Growth and Decay of Coherent Structures Interacting with Random Waves"

Adviser: Benno Rumpf

Yuzhou Chen Statistical Science

BS Zhejiang University

MS The University of Texas, Dallas

Dissertation: "Modified Degradation Process Models and Statistical Methods for Assessing Robustness and Reliability of Complex Networks"

Adviser: Tony Hon Keung Ng

Maisa Correa De Oliveira Molecular and Cell Biology

BS Universidade Mackenzie, Brazil

Dissertation: "Biochemical Evaluation of Drug Inhibition of ABC

Transporters" Adviser: Pia D. Vogel

Alejandro Jose Figueroa Anthropology

**BA Saint Lawrence University** 

MA Southern Methodist University

MA University of South Florida

Dissertation: "The Zooarchaeological Dimension of Preceramic Human-Environment Dynamics in the Highlands of Southwestern Honduras"

Adviser: Christopher Izaak Roos

Andrew James Hamilton Religious Studies

BA University of North Texas

MTS Southern Methodist University

Dissertation: "Trinity and Divine Subjectivity: A Study in the Trinitarian Theologies of Franz Anton Staudenmaier and Isaak August Dorner"

Adviser: Bruce D. Marshall

Yu Hu Computational and Applied Mathematics

BS China University of Petroleum

MS University of Science & Technology Beijing, China

MS Southern Methodist University

Dissertation: Existence and Uniqueness of Solutions of Poro-electro-elasticity

Equations

Adviser: Amnon Jacob Meir

Shuang Jiang Biostatistics

BS Shandong University MS Rice University

Dissertation: "Bayesian Statistical Modeling of Metagenomics Sequencing

Data"

Adviser: Qiwei Li

Alison Louise Krauss Psychology

BS Northern Illinois University

MA Southern Methodist University

Dissertation: "Construct Validity of the General Outcomes of Bystander Action Scale: When Bystander Consequences Predict Future Bystander

Behavior"

Adviser: Ernest Jouriles

Sasan Adil Mohyaddin Computational and Applied Mathematics

BS University of Mosul

MS University of North Texas

Dissertation: "A Fast Method For Computing Volume Potentials In The Galerkin Boundary Element Method In 3D Geometries"

Adviser: Johannes Tausch

Sadisha Manendri Nanayakkara Theoretical and Computational Chemistry

BS University of Colombo

Dissertation: "From Small Molecules to Infinite Crystals: Probing Noncovalent Interactions Through Vibrational Spectroscopy"

Adviser: Elfriede M. Cremer

Khashayar Rajabimoghadam Chemistry

BS MS Shiraz University

Dissertation: "Structure and Reactivity of The First Row Transition Metals Bearing Redox-Active Ligands and Tunable H-Bonding Interactions"

Adviser: Isaac Garcia Bosch

Caitlin Elizabeth Rancher Psychology

BA Occidental College

MA Southern Methodist University

Dissertation: "Caregiver-Child Communication Following Child Sexual

Abuse: A Pilot Trial of a Project Support Module"

Adviser: Ernest Jouriles

Kelli Suzanne Sargent Psychology

BS MA Southern Methodist University

Dissertation: "Under Pressure: Examining Adolescent Resistance to

Antisocial Peer Pressure Using Virtual Reality"

Adviser: Ernest Jouriles

Xiangwen Shang Statistical Science

BS Tongji University, China

MS Southern Methodist University

Dissertation: "Estimation of Parameters of Gamma and Generalized Gamma

Distributions Based on Censored Experimental Data"

Adviser: Tony Hon Keung Ng

Benjamin Graham Stutts Economics

BA Washington and Lee University

MA Georgetown University

MA MPP Johns Hopkins University

Dissertation: "Essays in Urban Economics"

Adviser: James Wesley Lake

Niraj Verma Theoretical and Computational Chemistry

BS Polymer Science and Engineering, India

Dissertation: "Application of Artificial Intelligence and Machine Learning in

Chemistry"

Adviser: Elfriede M. Cremer

Seth Francis Yannacone Theoretical and Computational Chemistry

BS Metropolitan State College

Dissertation: "Quantum Chemical Investigation of Novel Noncovalent

interactions Utilizing Vibrational Spectroscopy"

Adviser: Elfriede M. Cremer

Wenzhong Zhang Computational and Applied Mathematics

BS Peking University, China

MS Southern Methodist University

Dissertation: "Fast Multipole Methods for Wave and Charge Source

Interactions in Layered Media and Deep Neural Network Algorithms for

High-Dimensional PDEs"

Adviser: Wei Cai

# IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF DOCTOR OF PHILOSOPHY

Derli Dias Do Amaral Junior Mechanical Engineering

BSME MSME São Paulo State University
Dissertation: "Geometrically Complex Planar Heat
Exchangers"

Adviser: Jose L. Lage

Gholamreza Moghimi Civil and Environmental Engineering

BA Islamic Azad University, Iran
ME Shahid Rajaee Teacher Training
Dissertation: "Response Modification and Seismic
Protection of Yielding Structures Equipped with
Inerters and Hysteretic Dampers"
Adviser: Nikolaos Makris

Jie Sheng Mechanical Engineering
BSME East China University of Science &
Technology
MSME Lehigh University
Dissertation: "Anistropic Plasticity Modeling

of Thin Sheets and Its Application to Micro Channel Forming of Steel Foils" Adviser: Wei Tong

Raghuram Srinivas Computer Science
B.ENGR. PES Institute of Technology
MS Southern Methodist University
Dissertation: "CFGENNETS: Collaborative
Filtering Based Generative Networks"
Adviser: Eric Larson

Yi Sun Computer Engineering
BSE Chongqing University
MSEE Southern Methodist University
Dissertation: "Reducing Power During
Manufacturing Test Using Different
Architectures"
Adviser: Jennifer Dworak

Shengfei Yin Electrical Engineering
B.ENGR. Hunan University
MS Illinois Institute of Technology
Dissertation: "Electricity Market Operations with
Massive Renewable Integration: New Designs"
Adviser: Jianhui Wang

# IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF DOCTOR OF EDUCATION

Lauren Roberts Educational Leadership, PK-12
BA American University
MA Texas A&M University-Commerce
Dissertation: "The Equity of Resources in Catholic
Schools: A Case Study of an Urban Diocese"
Adviser: Milan Sharad Sevak

# IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF DOCTOR OF PHILOSOPHY

Asiel Sepulveda Art History
BA Florida International University
MA Southern Methodist University
Dissertation: "Havana Impressions: Print Culture
and Global Modernity in Plantation Cuba
(1790-1860)"

Adviser: Roberto Luis Torres Conduru

# IN PERKINS SCHOOL OF THEOLOGY

DEGREE OF DOCTOR OF PASTORAL MUSIC

Thomas M. Shapard

DEGREE OF MASTER OF DIVINITY

Christine Deeds Shayla Allyssa RaeAnne Jordan Edgardo Jules Ruiz

Cum Laude

DEGREE OF MASTER OF SACRED MUSIC

Lucas Shane Eaton

DEGREE OF MASTER OF THEOLOGICAL STUDIES

Cescilio Chavez Jeffrey Charles Foster

DEGREE OF MASTER OF ARTS IN MINISTRY

Adrienne Nicole Acevedo Shamra Atchison Hodge Monica O'Donnell

Degree of Master of Theology

Rohan Vinu Abraham Summa Cum Laude

# IN DEDMAN SCHOOL OF LAW

DEGREE OF MASTER OF LAWS

COMPARATIVE AND INTERNATIONAL LAW

Abdulelah Ahmed O. Alghannami Nasser Hamad N. Almajed Khalid Mohammed S Althobaiti

DEGREE OF JURIS DOCTOR

Kathryn C. Monroe Nelly K. Yoon

# IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF MASTER OF ARTS

Shea K. Hennum English William Gunter Roudabush English Benjamin Graham Stutts Economics

Samantha Jane Lagos Anthropology Cole Janson Ryberg English

DEGREE OF MASTER OF SCIENCE

Oscar Guevara Organizational Psychology Mary Winston Reames Organizational Psychology

Uma Bharat Lad Geology Miro Ronac Giannone Geophysics Thesis: "Scale-Dependence of Hematite Thesis: "Quantifying the Influence of Short

Timescale Atmospheric Dynamics on Nanoparticle Sulfidation"

Infrasound Propagation"

Xin Yang Computational and Applied Mathematics

DEGREE OF MASTER OF SCIENCE IN APPLIED ECONOMICS AND PREDICTIVE ANALYTICS

Sheny C. Palacios

# IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF MASTER OF ARTS

Munir Abdurahman Advertising Meryn Bria Kennedy Advertising Janki Patel Advertising Anne Elizabeth Lenhart Arts Management

Shawna Rose Dyer Advertising Sabrina Maria Handal Andonie Advertisina Peri Lee Monroe Advertising

DEGREE OF MASTER OF MUSIC

Meggan Hinds Music Education Seini Mafile'o Mila Music Education Shannon Leigh Moriak Music Education Leah Marie Kelso Music Education

Luis Alfredo Solis Morel Piano Performance Nicholas Iames Losos Trombone Performance Michelle Yvonne Perez Music Education

# IN EDWIN L. COX SCHOOL OF BUSINESS

# DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Hannah Nicole Adley General Business

Matthew Martinez Arndt General Business

Ryan E. Banko Strategy & Entrepreneurship Caleb Autrey Bardin Finance Grant Mitchell Barrick Finance

Conner Michael Bentz Finance

Kyle Austin Berry Finance Nicholas Ryan Britton Business Analytics

Telless Antonio Cade Strategy & Entrepreneurship

Hector David Castro Bazan Finance John Edmund Christoph General Business Alexandria Joy Coughlin Marketing; Strategy &

Silvia Davis General Business Chuck Thanh Doan Finance

Entrepreneurship

Kristen Nicole English Management; Strategy & Entrepreneurship

Tyler Lawrence Evenson Finance; Strategy & Entrepreneurship

Celina Rene Garcia General Business

Mickey Arthur Garner, Jr. Finance; Real Estate Christina George General Business Matthew Edward Gerber General Business

Scott Ronald Gray General Business Salman Bashir Hasan General Business

Amber Marie Henter Management Morgan Michelle Holcomb General Business

Jaisal Naresh Jivanji Finance Mark Joseph Lafferty II Management

Glenn Preston Lanier Real Estate Lisa Ann Mantsch Management Ventress Terrell McCallum Finance

Payton Layne Mitchell Management Collin Craig Mock Finance

Garrett Adams Nerren Real Estate Priyanka Nigam Business Analytics Carolina Ocana Supply Chain and Operations Management

Alli Oyepeju Strategy & Entrepreneurship Mohil Anish Patel Management Joshua Craig Reece General Business

Josephine A. Ripley Business Analytics; Supply Chain and Operations Management

Darren Rome Music Education

Christopher Owen Rodriguez Business Analytics; Supply Chain and Operations Management Michael Wayne Rogers General Business Marjorie E. Rush General Business

James Louis Samuel Management; Strategy & Entrepreneurship

Joseph J. Santelli Finance; Real Estate Patrick John Schellberg Finance Megan Marie Shaver Marketing Matthew Kyle Sheard Real Estate Samuel Dongchan Shin Finance Ryan Michael Stepp Finance Jessica Kavini Tamil General Business

Jing Jing Tao Finance Abeer Wagar Finance

William Reed Waldenmaier General Business

Nelson H. Wu Finance Zhuo Wu Business Analytics

Andres Alexander Zorrilla General Business

DEGREE OF MASTER OF SCIENCE IN ACCOUNTING

James David Bozalis Conner Stephen McCarthy

Degree of Master of Science in Business Analytics

Akash Agrawal Anupama Manjunath Zixuan Wei
Dakota Arundel Douglas Gray Nupur Patil Chin hung Yeh

Ziyuan Li Yujue Song

Degree of Master of Science in Finance

Adedoyin Adeleke Adefarakan Jiacheng Jiao John William Thompson

Daniel Joseph Di Maria Albert Max Martinez-Arizala Jack Richard Hansing William McCarthy Nabors

Degree of Master of Science in Management

Isabella Marie Cantu

# IN BOBBY B. LYLE SCHOOL OF ENGINEERING

Degree of Master of Arts

Samantha Lynn Navarro Design and Innovation Collin Russell Yarbrough Sustainability and

Development

DEGREE OF MASTER OF SCIENCE

Thomas Cooper Manufacturing Systems

Management

Ge Jiang Datacenter Systems Engineering
Rajiv Lochan Panda Computer Science

DEGREE OF MASTER OF SCIENCE IN CIVIL ENGINEERING

Muath Yousef M Alhumaidi Farbod Tavakkoli Khomeini

Thesis: "A Restrained Beam Sub-Model Assembly (RBSA) for Progressive Collapse Analysis"

Thesis: "Infrastructure Deficiency Correlation with Pedestrian/Cyclist Crashes: A Data-Driven Approach"

прргог

Degree of Master of Science in Electrical Engineering

Lauren Alexis Lyons Sicheng Song

DEGREE OF MASTER OF SCIENCE IN ENGINEERING ENTREPRENEURSHIP

Hunter Cole Gore

Degree of Master of Science in Mechanical Engineering

Ian Adin Cohen

# IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF MASTER OF ARTS IN DISPUTE RESOLUTION

Sunni Elizabeth Yates

DEGREE OF MASTER OF EDUCATION

Betty Florentina Acosta Educational Leadership Melissa Gonzales Educational Leadership

Pantea Bagheri Educational Leadership Clay Goodloe Educational Leadership
Eryn Michelle Caffrey Nicole Marie Griffith Educational Leadership

ryn Michele Carrey Nicole Marie Grintii Euttutionut Leuters

Melissa Sue Ann Caruso Roxanna Hernandez Sophia Chao Jeannine Hightower Emily Joy Connery Diep Ngoc Hoang

Savannah Katherine Diebold Melissa Rose Humason Educational Leadership

Madeline Jane Dunlap Anne Sullivan Hun

Christine Rebecca Elliott Darleen Ibe

Madeline Stewart Elliott Educational Leadership Anna Ieanne Elizabeth Elser Smith Eliza

Jorge Garcia Educational Leadership

Iveth Golbuff

**Emily Christine Fjare** 

Anne Sullivan Hunter
Darleen Ibe
Anna Logan Kimminau

Elizabeth Kirner Educational Leadership

Jamie Logan Kitchens
Sierra Cathlyne-Nicole Levy

Shannon Dian Manley Kinney

William Portilla Christopher Joseph Purvis

Sasha Carmen Monique McKenzie

Priscilla Marlen Monroy Educational Leadership

JoAnna Kay Ramey Sarah Kailyn Robertson Julia Matteson Rodbell

Shehrat Sohla Muzib

Johanna Anne O'Reilly

Samantha Newman

Jessica Chamu Perez

Nakita Ashly Ruiz Educational Leadership

Jacob Aaron Stehsel Brianna Thomas Frances Y. Torres

Nanette Lyn Valentine Educational Leadership

Breanna Alejandra Wilches

Hannah Virginia Williams Educational

Leadership Judith Lynn Wismer

Shannon Wright Educational Leadership

Shartajeve Y. Wright Allison Yates **Emily Zhang** 

Jill Katherine Sayre

Degree of Master of Liberal Studies

Laurie Reaves Barnett Theresa Marie Cain

Ferzana Mir **Stacy Peters** 

Nofar Gal

Molly Iler

Shae Lee Martin

Hannah Kathleen Curtis

Adina Valerie Richman

Veronica Cecilia Huffman

Madeline Marie Mayer

Degree of Master of Science in Counseling

Mary Katherine Aston Chelsea Danielle Billups

Blanca Eugenia Bou-fitzmaurice Elisha Jordan Cadena-Bowles

Christine Choucair Emilie Elizabeth DeWolfe

Angela Mitakidis Alicia Marie Fike Michael Broderick Murphy, Jr.

DEGREE OF MASTER OF SCIENCE IN SPORT MANAGEMENT

Antanaya Bell **Chandler Robison Carter** Joann Daun Chung Karolina Lizzette Cruz Dylan Reece Fagan

**Thomas Park Fitts** 

CERTIFICATE OF ADVANCED GRADUATE STUDIES

Marshall Foster Alexander Daniel Kladis Benjamin Philip Krakow

Andrew Lee Lightfoot Brenda Lopez Monsivais Blake Christopher Moss

Maria Urrutia Odom Liberal Studies

Margaret Caitlin O'Connor

Stephanie Michelle Patak Haileigh B. Pettigrew **Timothy Shin** 

Chandler Otis

Rosa Kyunglim Song Marvin Jerome Washington

Nicholas James Porter Patrick Henry Shea Hannah E. Stevens Sydney Rose Teske Leighann Kay Westfall

Katrina Linda-Victoria Glenn Liberal Studies Richard David Treat Liberal Studies

# IN RESEARCH AND GRADUATE STUDIES

DEGREE OF MASTER OF SCIENCE IN DATA SCIENCE

Joshua Balson Jayson Stewart Barker YuMei Bennett Sachin A. Chavan Matthew Chinchilla **Inderbir Singh Dhillon** Aaron K. Faltesek Aurian Ghaemmaghami Krishna Ghimire Michael Hedge

Paul Huggins Daanesh Ibrahim

Karl J. Jurek Grace Lang Julia Alice Layne Laura Lazarescou Cam Tan Lu Andrew Mejia Morgan Steele Nelson Thomas Pengilly Sreenivasulu Prabhala Sabrina Purvis **Emil Ramos** 

Jason William Rupp

Jordan Salsman Mel Schwan Thad Schwebke Sagib Shahzad John Stacy Akbarali Thobani Aniketh Vankina Thi Pretty Vo **Jeffery Washburn** Michael Weatherford

Yusi Zhang

# IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF BACHELOR OF ARTS

Timothy James Andersen Markets and Culture Hailey Kathleen Ashmore Medieval Studies Liliana G. Banta Markets and Culture

Joshua Shane Brown Sociology

Isabella Chow Valdez Economics; Psychology Peter Anthony Dorsaneo Political Science

Patrick Kelley Dunn History Christian Jay Fan Philosophy

Blake Armon Farokhnia Markets and Culture

Tianxin Feng Psychology Magna Cum Laude Leo Gafinowitz Economics

Laird Chamberlain George Economics

Sarah Renee Gilmore English

Claire E. Harris History

Canon Parker Hill History; Political Science

Magna Cum Laude MacKenzie Briana Jenkins Human Rights

Marissa Nicole Kundak Anthropology Cara Coburn Leahy Anthropology

Yiqiao Li Economics

Brianna Frances Lowry Psychology Anissa Maria MacKay Psychology Claire Shamlian Melcher Psychology Tess Misgen Markets and Culture Sahab Nabard Psychology

Anna Jeneva Napolitan Political Science

Juan Manuel Preciado Political Science; Public

Ransome Hughes Rombauer Psychology

Carola Sada Psychology

Sofia Rose Sclafani Markets and Culture Jordanae Inez Scott Sociology

Lauren Elizabeth Steel Geology Zachary Dale Stilinovich Economics Austin O'Neil Upshaw Markets and Culture Morgan P. VandenBerg Mathematics Brian Patrick Vogt Markets and Culture Cole Warren Wagner Economics

Shaler Elizabeth Williams Psychology Congshu Yang Economics

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DEGREE OF BACHELOR OF SCIENCE

Casey D. Adams Biological Sciences Mandana Bahrami Biological Sciences Ashley Marie Bigler Mathematics

Dominic Joseph Collura Economics with Finance Applications

Christina Ek Donovan Anthropology

Laura Emilia Fernandez Estrada Economics with Finance Applications

William Warren Harrison Economics with Finance Applications

Sandro Kharebava Economics with Finance Applications

Alexander Sina Khazra Mathematics Christopher Joseph Lanoie Economics

Jenny Lee Biological Sciences

William Macanaw McGovern Economics with

Finance Applications Harley Trinity McTizic Biological Sciences Austin Brian Modoff Mathematics

Cum Laude

Yuri Okada Economics

Ana Paula Ramirez Perea Economics with Finance Applications

Zhixi Song Economics with Finance Applications Lauren Elizabeth Steel Psychology

David William Tesone Economics with Finance Applications

Hui Zhao Psychology

# IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF BACHELOR OF ARTS

Samuel Cody Banks Journalism Zoha Zahid Bhura Corporate Communication and Public Affairs

Julia Fontana Blanks Fashion Media; Journalism Angela Marie Boeke Film and Media Arts Sydney Christina Bottum Advertising

Jasmine Giselle Brake Public Relations and Strategic Communication Ella Grace Coppola Journalism Erika Raquel Geisler Fashion Media Margaret Louise Klimuszko Advertising; Fashion Media; Journalism Molly Lee Mosby Advertising

Riley O'Shea Preston Advertising Carola Sada Public Relations and Strategic Communication

Claudette Nicole Sanchez Art History Dominic Aaron Stull Corporate Communication and Public Affairs

DEGREE OF BACHELOR OF FINE ARTS

Marisa Raquel Barrera Art

Jack M. Davis Art

Savier Marius Losornio Theatre

Paul Hayden LaPiana Finance

# IN EDWIN L. COX SCHOOL OF BUSINESS

DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION

Beker Reinhardt Baerwald Finance Gabriela Barcelos de Freitas Accounting Summa Cum Laude Alexander Gabriel Carrillo Finance Summa Cum Laude

Patrick James Donohue Real Estate

Andrew Jeremiah Ellis Accounting Cum Laude Tianxin Feng Marketing Magna Cum Laude Gregory Michael Ferrara Finance Stephen Hakim Finance Charles Benton Hamilton General Business

Bingyi Liu Finance Paige Murphy McCombs Finance Maxwell Alexander Seav Finance John Francis Sobieski Finance Reid Charles Vail Finance

# IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF BACHELOR OF ARTS

John Francis Sobieski Computer Science

Morgan P. VandenBerg Computer Science Magna Cum Laude

DEGREE OF BACHELOR OF SCIENCE

Eric A. Bernard Computer Science

DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Austin Brian Modoff Magna Cum Laude

Anuraagchandra Singh Thakur

DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Preston Elliott Kuhl

# IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF BACHELOR OF SCIENCE

Aubrey Lynn Alderman Julianna Leigh Arata Applied Physiology and Sport Management; Educational Studies

Caitlin Elise Cappelli Vincent Chen

Colombe Marie Diego Constance de Rouvroy Dareth Marlowe Douglass Sarah Renee Gilmore Educational Studies Jordan Mishone Gipson Isiah Calvin Jasey

Tyson Malik Jolly Lacey Rose Longo Benjamin Lewis Redding Andrew Christopher Schroeder

# SMU Engaged Learning Fellowship Projects: November 15, 2021

Students listed are candidates for undergraduate degrees in December 2021. For more information, visit smu.edu/provost/engagedlearning

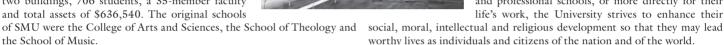
Audrey Courreges, Associations Between Different School Formats and Emotional Well-Being During the COVID-19 Pandemic Among Adolescents on the Autism Spectrum

Ruth Demissie, Ethnography on Diabetes Diagnosis in Addis Ababa, Ethiopia

Lisa Phan, Modeling of Mitochondrial Complex 1 Mutations in E. coli

# 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





Today SMU offers more than 118 undergraduate majors, master's degrees in more than 140 areas, Ph.D. degrees in 35 fields and more than 45 certificate programs. Enrollment for the fall 2021 term was 12,309, including 6,871 undergraduate students and 5,438 graduate students. SMU students come from 49 states, the District of Columbia, Puerto Rico and 85 countries. About 77% of first-year students received some form of financial assistance for fall 2021.

In addition to preparing students for graduate and professional schools, or more directly for their life's work, the University strives to enhance their

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 volk outlined in red braid, and the SMU seal is embroidered in red on the left side. Gowns have a long sleeve through a slit at the wrist. A mortarboard with a colored tassel representing the discipline in which the degree is earned also is worn.

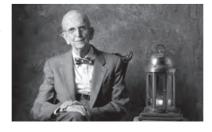
Doctoral and master's candidates wear hoods that are 3½ feet long and 4 feet long, respectively. SMU's hood lining is blue with a red chevron.

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

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

# THE HOWARD LANTERN

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



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

# THE PRESIDENTIAL COLLAR AND MEDALLION

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

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



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

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

# THE UNIVERSITY MACE

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

maces on solemn occasions to signify their independence and protective Liberabit Vos ("The truth will make you free"). Surmounting the orb is a power was adopted by their successors worldwide. The mace-bearer, who cross painted vividly in SMU red, a reminder of SMU's religious heritage.



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

The 22-pound mace currently in use at SMU is linked to the inauguration of President Willis M. Tate (1954-1972 and 1974-75) and is known as the Tate Mace. The 57-inch staff is topped by a 10½-inch orb that represents not only the University's worldly authority but also echoes its distinctive neoclassical style. The orb is impressed with the seal of the University and is encircled with SMU's motto, Veritas

# 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 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.

# SMU

SMU is the nationally ranked global research university in the dynamic city of Dallas. SMU's alumni, faculty and more than 12,000 students in eight degree-granting schools demonstrate an entrepreneurial spirit as they lead change in their professions, communities and the world. Building on its history of excellence, the University has launched SMU Ignited: Boldly Shaping Tomorrow – a multiyear \$1.5 billion campaign to empower outstanding students, to enrich teaching and research, and to enhance our campus and community.