# DECEMBER COMMENCEMENT CONVOCATION



# SOUTHERN METHODIST UNIVERSITY

DECEMBER 17, 2016

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, Carillonneur Fondren Science Tower

### WELCOME

Kevin Paul Hofeditz, Ceremony Marshal

### PRELUDIAL CONCERT AND FANFARES

Imperial Brass

### ACADEMIC PROCESSIONAL

The audience remains seated during the academic processional and recessional

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

Candidates for Graduation Representatives of the Faculties

The Platform Party

Stephen Jake Torres '11, '17, SMU Banner Bearer, Student Representative and ex officio member of the SMU Board of Trustees

### CALL TO ORDER

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

### INVOCATION

Stephen W. Rankin, Chaplain and Minister to the University

### NATIONAL ANTHEM

John Stafford Smith and Francis Scott Key

Imperial Brass

Performed by Nicole Bordelon '16, Candidate for degree of Bachelor of Arts in Music and Bachelor of Business Administration in Marketing

### REMARKS

Jeanne Stevenson-Moessner, President of the SMU Faculty Senate and ex officio member of the SMU Board of Trustees

Blake Alan Rainey '17, Student Body President

# SPECIAL RECOGNITIONS

Steven C. Currall

### PRESIDENT'S STATEMENT

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

# COMMENCEMENT ADDRESS

"Public Service in the 21st Century"

David O. Brown, Dallas Police Chief, retired

### SPECIAL MUSIC

"SMU Forever"

Jimmy Dunne Imperial Brass

Performed by Nicole Bordelon

### CONFERRING OF DEGREES IN COURSE

Please refrain from applause until all candidates have been presented.

Gary Brubaker, Director of The Guildhall at SMU

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

Albert W. Niemi, Dean of Cox School of Business

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

Paige Ware, Dean *ad interim* of Annette Caldwell Simmons School of Education and Human Development

### Assisting:

John A. Hall '71, '73, '79, Executive Director of Enrollment Services and University Registrar

Lisa Montes '13, '15, President of the SMU Staff Association Joe Papari '81, Director of Enrollment Services for Student Systems and Technology

### IN GRATITUDE TO THE FACULTY

José Manuel Santoyo '16, Engaged Learning Fellow, Candidate for degree of Bachelor of Arts in Human Rights and Spanish

# THE FAREWELLS

Michael M. Boone '63, '67, Chair of the SMU Board of Trustees

Peter A. Lodwick '77, '80, Chair of the SMU Alumni Board and ex officio member of the SMU Board of Trustees

### BENEDICTION

Craig C. Hill

### ALMA MATER

"Varsity"

Imperial Brass

Oh we see the Varsity,

Varsity, Varsity,

As she towers o'er the hill

Over there.

And our hearts are filled with joy,

SMU, SMU,

Alma Mater, we'll be true

Forever!

# RECESSIONAL

### OTHER MEMBERS OF THE PLATFORM PARTY

Gerald B. Alley '75, Member of the SMU Board of Trustees

Pamela D. Anthony, Vice President for Student Affairs

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

Rakesh Dahiya, Treasurer and Chief Investment Officer

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

David S. Huntley '80, Member of the SMU Board of Trustees

Paul B. Loyd, Jr. '68, Member of the SMU Board of Trustees

Bobby B. Lyle '67, Member of the SMU Board of Trustees

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

Bishop Michael McKee '78, Member of the SMU Board of Trustees

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

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

Jeanne L. Phillips '76, Member of the SMU Board of Trustees

Caren H. Prothro, Member of the SMU Board of Trustees

Chris Regis, Vice President for Business and Finance

Harold W. Stanley, Vice President for Executive Affairs

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

### OTHER MEMBERS OF THE GUILD OF MARSHALS

Nathan S. Balke, School Marshal Richard S. Barr, School Marshal Charles Besio, School Marshal

Darryl Dickson-Carr, Faculty Marshal

Ping Gui, School Marshal Michael Hahsler, School Marshal

Roy L. Heller, School Marshal Lynn Romejko Jacobs, School Marshal Maribeth Kuenzi, School Marshal Brian Molanphy, School Marshal Mark Nausha, School Marshal Thomas Osang, Procession Marshal

Nancy Roberts, School Marshal Stephen Robertson, Assisting Procession Marshal Luke Robinson, School Marshal David Rosenfield, School Marshal David Sedman, Doctoral Marshal Ben Voth, School Marshal

Todd Chiscano, Director of Academic Ceremonies

### SMU BOARD OF TRUSTEES 2016-17 IN ABSENTIA

Ruth Collins Sharp Altshuler '48 William D. Armstrong '82 Tucker S. Bridwell '73, '74 Laura Welch Bush '68 Pastor Richie L. Butler '93 Kelly Hoglund Compton '79 Jeanne Tower Cox '78 Katherine Raymond Crow '94

Gary T. Crum '69

Robert H. Dedman, Jr. '80, '84, Secretary

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

Juan González

Bishop Cynthia Fierro Harvey '99 Frederick B. Hegi, Jr. '66 Clark K. Hunt '87 Ray L. Hunt '65

Bishop Scott J. Jones '81, '92

Scott J. McLean '78

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

### COMMENCEMENT SPEAKER

### DAVID O. BROWN

David O. Brown is a Dallas native and retired Dallas police chief. A 33-year veteran of the Dallas Police Department, Brown joined the department as a police officer in 1983. Before taking over as chief, he served as first assistant police chief and as interim Dallas assistant city manager. He was sworn in as Dallas' 28th police chief in May 2010 and retired in October 2016. He is known for building and maintaining strong, transparent relationships with the community. During his tenure, Brown transitioned the department to a community policing-focused organization and implemented policies and training to ensure citizen and officer safety. He also expanded several community outreach programs and youth centered programs. Under Brown's leadership, the Dallas Police Department reduced the use of deadly force by more than 40 percent and reduced excessive force complaints by more than 80 percent. He gained national attention for his handling of a gunman's July 2016 ambush of five police officers who died working to protect participants in a downtown Dallas protest march. Brown holds a bachelor's degree and master's degree in business administration. He is a graduate of the Federal Bureau of Investigation National Academy, FBI National Executive Institute, Senior Management Institute for Police, the National Counter-Terrorism Seminar in Tel Aviv, Israel, and the United States Secret Service Dignitary Protection Seminar in Washington, D.C. Chief Brown also holds Master Peace Officer and Police Instructor certifications from the State of Texas. Brown will join ABC News as a contributor in January 2017. In March 2017 he will receive the J. Erik Jonsson Ethics Award from SMU's Maguire Center for Ethics.

Royce E. (Ed) Wilson, Sr.

# DECEMBER 2016 AND JANUARY 2017

### 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.

Donna Lynn Baker Alexander M. Bridge Andrew Richard Harper Jon Jason Kendzie Sungmoon Lee Kathy Thompson Nations

Rodeen Talebi

### 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.

Lilliam Alexa Acosta
Marjorie Lise Anderson
Caroline Elizabeth Arterburn
Thomas Ira Atkins
Nathan Bradley Baldwin
Nicole Fantine Bordelon
Kaitlinh Kiernan Cai
Nicole C. Carenza
Jace Colten Covington
Michelle Machado Davis

Zainab Fatima Felix Tobias Foerster Katherine Quernheim Fuszner Ronald Adam Garcia

Ronald Adam Garcia Samantha Grace Hardin Hannah Jean T. Hess Samantha Jane Higgins Ashley Jane Hong Anthony Jacob Jeffries Katherine Danielle Kerstetter

Jenna Leigh Kleiman Aria Sharma Kopp Meng-Wei Sven Lee Jennifer Rose LeVasseur Katherine Marie Logsdon

Nikola Milanko

Mariah Ashley Montero

Emily Nguyen

Francesca Isabella Pacifico Lauren Ashley Pinzás Audrey Glynn Reeves Mary Carlyle Reid Nicholas Alfred Riley Danielle Cayla Schubbe

\*Jaein Shim

Alexandra K. Silhanek Brandy Denise Spencer Kyle Bradley Swartz Emilee Sage Throne Olivia Harvard Varah Margaret Madeline Wells Michael Eugene Witwer Justin David Wolfe Morgan Celeste Wood Kaci Leigh Wright Zhiping Wu

Jacqueline Marie Yokoyama

# DECEMBER 2016 AND JANUARY 2017

CANDIDATES FOR DEGREES

# In Dedman College of Humanities and Sciences

DEGREE OF DOCTOR OF PHILOSOPHY

Chelsea Denise McCarty Allen Statistical Science

BS Westminster College MA University of Colorado

Dissertation: "Modeling of Heaped Cigarette Count Data"

Adviser: Daniel Heitjan

Marziyeh Badinloo Molecular and Cell Biology

BS University of Tehran, Iran MS University of Kerman, Iran

Dissertation: "The Role of Peroxiredoxin-5 in Regulation of Aging and

Immunity in Drosophila" Adviser: Svetlana Radyuk

Daniel Whitman Houck Religious Studies

BA Wheaton College

MDV Princeton Theological Seminary

Dissertation: A Modern Thomist Account of Original Sin

Adviser: Bruce D. Marshall

Christopher Albert Kiahtipes Anthropology

BA Utah State University

MA Washington State University

Dissertation: Late Holocene Paleoenvironments and Anthropogenic Impacts in the Ngotto Forest, Central African Republic

Adviser: Karen Lupo

Bingchen Liu Statistical Science

BA Shondong University, China

Dissertation: "Ranked Set Sampling Estimators of Discrete Distribution Parameters and Estimation of Total from a Population of Unknown Size"

Adviser: Lynne Stokes

\*degree awarded posthumously

### Ashutosh Pudasaini Chemistry

BS Texas Christian University

Dissertation: Structural and Functional Characterization of the Plant

Photoreceptor Zeitlupe (ZTL)"

Adviser: Brian D. Zoltowski

### Thomas Adam Van Wart Religious Studies

BS Texas Christian University

MA ThM Dallas Theological Seminary

MTS Duke University

Dissertation: Neither Nature Nor Grace: Garrigou-Largrange, Barth, and

Aquinas on the Epistemic Use of God's Effects

Adviser: Bruce D. Marshall

Di Yu Economics

BS Zhejiang Gongshong University

MA Southern Methodist University

Dissertation: Empirical Study of Asset Pricing Using Statistical Modeling

Approach

Adviser: Nathan Balke

# IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF DOCTOR OF PHILOSOPHY

Joseph Ressler Hartman Art History

BA Goshen College

MA University of North Texas

"Modern Dreams: Building Machado's Cuba, 1925-1933"

Adviser: Adam L. Herring

# IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF DOCTOR OF PHILOSOPHY

Rodman Abbott Applied Science

BA University of Minnesota Twin Cities MS Saint Mary's College of California

Dissertation: "Development of Leading Indicator of University Research

Project Performance" Adviser: Jerrell T. Stracener

Hossein Hashemi Civil Engineering

BSCIVE MSCE Sharif Univ, Iran

Dissertation: "Real-Time Traffic Network Management System With

Decision Support Capabilities" Adviser: Khaled F. Abdelghany

Chung Cheng Ho Electrical Engineering

BSEE Feng Chia University

MSEE Texas A&M University, Kingsville

Dissertation: "Aliasing, Ambiguities and Interpolation in Wideband

Direction-of-Arrival Estimation Using Antenna Arrays"

Adviser: Scott C. Douglas

Jin Huang Electrical Engineering

BS MS Hunan University

Dissertation: "Broadened Waveguide Laser Structures and First-Order Grating Coupling Coefficients in Asymmetric Three-Layer Waveguides"

Adviser: Gary Alan Evans

Charlie Isaksson Computer Science

MS Mid Sweden University

Dissertation: "New Outlier Detection Techniques For Data Streams"

Adviser: Michael F. Hahsler

Edoardo Rubino Mechanical Engineering

BS MS University of Palermo

Dissertation: "Magnetic Field and Electric Field Effect on Magnetostrictive

and Electrostrictive Photonic Resonators

Adviser: Tindaro Ioppolo

Indranil Sinharoy Electrical Engineering

BSEE Visveswaraiah Technological University, Belgaum

MSEE Southern Methodist University

Dissertation: "Scheimpflug with Computational Imaging to Extend the

Depth of Field of Iris Recognition Systems"

Adviser: Marc Christensen

Lin Zhu Mechanical Engineering

BS University of Science & Technology of China

MS Southern Methodist University

Dissertation: "Probing Effects of Defects on Ferroelectricity in Ferroelectric

Thin Films:

Adviser: Jeong Ho You

# IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF DOCTOR OF PHILOSOPHY

Brett Joseph Grayson Education

BA Texas Christian University

Dissertation: Exploring the impact of STAAR on teacher turnover

Adviser: Kenneth Springer

# IN PERKINS SCHOOL OF THEOLOGY

DEGREE OF DOCTOR OF MINISTRY

D. Steven Abbarow Lawanda Ann Hitt Lydell L. Scott
Mark Ryan Bender Charlotte A. Jones Grace Seok-Hwa Toh

Degree of Master of Divinity

Glenn J. Johnson Sungmoon Lee Ailsa-Loraine Harl Odom Jon Jason Kendzie Kathy Thompson Nations Georgiennette Rodriguez

Thomas Kellner

DEGREE OF MASTER OF THEOLOGICAL STUDIES

Donna Lynn Baker Andrew Richard Harper

# IN DEDMAN SCHOOL OF LAW

DEGREE OF MASTER OF LAWS

COMPARATIVE & INTERNATIONAL LAW

Ummi Aisha Abubakar Uchenna Geraldine Ike Emilio Sanchez-Carpintero Aterido

Gloria E. Elaiho Sofía López Galván Ihsan Soydan Sergio Alberto Oporto Manuel Alejandro Grateron Anastasia Triantafillis

TAXATION

Elizabeth C. Frost-Butler Morgan Lee McVicker Matthew S. Spradling

Douglas Haloftis Joshua S. Milam

DEGREE OF JURIS DOCTOR

Alexander M. Bridge Rhonda Diane Holcomb Andrew Isaac Pape Julia C. Gasc Diana K. Milbourn Rodeen Talebi

IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

Degree of Master of Arts

Ryan Patrick Breslawski Anthropology Mary Catherine Groves History Margarita Sala Psychology Daniel Howard Crow Economics Anna Hinton English Chelsey Werchan Psychology

Daniel Howard Crow Molecular and Cell Biology Canran Mao Applied Economics Jordan Gabrielle Wondrack Anthropology

Degree of Master of Science

Ashwaq Nasser Albalawi Physics Sara Merrikhihaghi Lange Chemistry Matthew Seth Stein Physics Xiaochen Liu Applied Statistics and Data Nourah Abdulrahman Alothman Physics Peilong Wang Physics

Huanzhe Wang Applied Statistics and Data Thomas John Crutcher Applied Statistics and Analytics Data Analytics Madalyn McKay Physics Analytics

Matthew Carl Feickert Physics John Carl Riedman Geology Peter Dorian Wendel Applied Statistics and Data

Norah Abubakar M Hakami Computational and Jessica Kelly Robertson Applied Statistics and Applied Mathematics Data Analytics Bin Xing Applied Statistics and Data Analytics Madeline Claire Jones Geology

DEGREE OF MASTER OF SCIENCE IN APPLIED ECONOMICS AND PREDICTIVE ANALYTICS

Alhawra Abdullah Alshayeb Zihao He Daotan Zhang Ashton Suzanne Chmielewski Yuexin Wang Xiaolu Zhang

IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF MASTER OF FINE ARTS

Diamond Michelle Gray Art

DEGREE OF MASTER OF MUSIC

Peter Mugga Music Education Daniel Travis Salisbury Piano Performance ひ

Ryan Christopher Reeson Instrumental Instrumental Conducting Pedagogy

Ludivina Srinivasan Music Education Conducting

DEGREE OF MASTER OF MANAGEMENT IN INTERNATIONAL ARTS MANAGEMENT

Charlotte Constance Diwan International Arts Lya Pamela Alonso Cuevas International Arts

Management Management Mariana Cascante Cárdenas International Arts Kassidy Greiner International Arts Management

Management Tiffanie Marie Catherine Guffroy International Anne D'Amours Mc Donald International Arts Arts Management

Brendan Morel Healy International Arts Management Management

Brittany Yvonne Johnson International Arts Management

Andrew James Willis Clarinet Performance;

Robert Joseph O'Brien International Arts Management

Kirby Michelle Richards International Arts Management

# IN EDWIN L. COX SCHOOL OF BUSINESS

DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Lucas R. Altoe Real Estate Michael Thomas Bandy Finance Iris Maria Briscoe Management; Strategy ひ Entrepreneurship

Dustin Brence Bruce Finance Robert Joseph Bruning Finance Carly Christine Bucklin Marketing Maria Gabriela Canales Martinez Finance Elizabeth Marie Cary Marketing Joshua Alan Chastant Finance John Nels Cialdini Strategy & Entrepreneurship Samuel Gregory Cook Finance Carlton Stokes Cornelius Finance Matthew Paul Funk Management; Strategy &

Ana Moon Glass Strategy & Entrepreneurship Daniel James Glassanos Finance Aneel Kumar Gogula Strategy ぐ Entrepreneurship

William Moran Hickey III General Business Russell Morgan Holloway II Finance Margaret Elaine Ingels Business Analytics;

Chaitanya Jasti Strategy & Entrepreneurship Carrie Lee Kenrick Marketing

Nathan Kyle Lockhart Management; Strategy & Entrepreneurship

Simanta Vijoy Mahanta Business Analytics; Information and Operations

Ivan De Jesus Martinez Strategy ぐ Entrepreneurship

Derrick Anthony May Finance

Dina S. Miqdadi Business Analytics; Strategy & Entrepreneurship

Brandon J. Mohler General Business Jose Michel Nader Strategy & Entrepreneurship

† Donald Wesley Oglesby, Jr. Strategy & Entrepreneurship

Eric A. Rohne Strategy & Entrepreneurship

William D. Saponaro Finance Hunter Scott Stensrud Strategy &

Entrepreneurship

Chase A. White Finance

Benjamin McCoy Williams Marketing

DEGREE OF MASTER OF SCIENCE IN ACCOUNTING

Xin Ma Accounting; Assurance and Advisory

Ningyi Xiang Accounting; Assurance and Advisory Zhechen Zhu Accounting; Assurance and Advisory

DEGREE OF MASTER OF SCIENCE IN FINANCE

Matthew Korthase Lockard

Entrepreneurship

# IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF MASTER OF ARTS

Seaver Thomas Myers Sustainability and Development

DEGREE OF MASTER OF SCIENCE

Shannon Toomim Accardo Systems Engineering Ashley Victoria Agapiou Operations Research Ahmed Ali Alamri Security Engineering Ayed Ibrahim M. Alayed Telecommunications and Network Engineering

Elisa Fernanda Alanis Avila Systems Engineering Majed Abdullatif Albladi Systems Engineering Waad Riadh F. Aldndni Software Engineering Meshal Ahmed Aldurehem Systems Engineering Abdullah Mohammed Almoamar Systems Engineering

Hussam Saeed H. Alshehri Telecommunications and Network Engineering

Albert Edward Arnold IV Systems Engineering Deborah Ann Back Security Engineering Mohammed Ahmed M Binkhodeir Systems Engineering

Danny Bynum Systems Engineering Ian Treaster Campbell Systems Engineering Michael Lawrence Curry Security Engineering Jay Michael Demmler Systems Engineering Tejas Prakash Deshmukh Telecommunications and Network Engineering

Tehashree Devale Computer Science

Tushar Ashok Dhanani Telecommunications and Network Engineering

Khushboo Ashok Dhanani Telecommunications and Network Engineering

Stephen William Dickison Systems Engineering Xiaoguang Duan Computer Science Jimmy Eduardo Espitia Systems Engineering Jerome Marcus Forbes Systems Engineering

KayLynne Renae Phillips Sustainability and Development

Denishkumar Virendrakumar Gandhi

Telecommunications and Network Engineering Milind Bharatkumar Gandhi

Telecommunications and Network Engineering Jason Anthony Gmeiner Systems Engineering

Preethi Matada Gnanaswamy Telecommunications and Network Engineering Nirav Rajeshkumar Gohel Telecommunications

and Network Engineering Matthew Mahan Gomez Security Engineering Angel Vega Gomez Telecommunications and

Network Engineering Connor Pratt Gracie Operations Research Jeffery Scott Greenwood Systems Engineering Eugenio Cuvin Hari, Jr. Systems Engineering Robert Bandy Jeffrey Systems Engineering Monica John Telecommunications and Network

Engineering

Sairam Kailaswar Telecommunications and Network Engineering

Gity Karami Mirazizi Software Engineering Stephen K. Karanja Telecommunications and Network Engineering

Manasa Katakam Telecommunications and Network Engineering

Rahul Khandalkar Datacenter Systems Engineering

Vipul Kohli Computer Science

Sural Gopalbhai Labha Telecommunications and Network Engineering

T. Frank Frank Lawlis Telecommunications and Network Engineering

Jiwoo Lee Systems Engineering

Robert Frederick Lehmann Security Engineering Anan Long Computer Science

Michael A. Lowery Systems Engineering

\* \*Casey Lu Systems Engineering

Management

Rutuja Kapil Mandhare Software Engineering Ashwini Anil Mane Software Engineering Rachel Melissa McCune Manufacturing Systems

\*\*Aasutosh Bhagavatiprasad Mehta Telecommunications and Network Engineering

An B. Nguyen Security Engineering

Philip Nguyen Applied Science

\*\*Shahrzad Niakan Operations Research Hilbert Taylor Nzia Security Engineering

William Fraser Osler Manufacturing Systems Management

Liang Pan Computer Science

Abhishek Nabin Panda Telecommunications and Network Engineering

Harshil Lalbhai Patel Telecommunications and Network Engineering

\*\*Japan Naginbhai Patel Telecommunications and Network Engineering

Pranav Kamlesh Patel Telecommunications and Network Engineering

Prince Dineshbhai Patel Software Engineering Rith Pich Security Engineering

Travis Jay Ream Systems Engineering Alejandra Reyes Systems Engineering

Emanuel Ripandelli Telecommunications and Network Engineering

<sup>\*\*</sup> Spring 2016

<sup>†</sup> Spring 2017

Jacob Valdez Rodriguez Security Engineering Rohan Sasan Telecommunications and Network Engineering

Amardeep Singh Systems Engineering Bradley Kreig Skaggs Systems Engineering

Mike John Andrew Solari Security Engineering William D. Spurgin Computer Science Virginia Lee Taylor Systems Engineering James Villines Security Engineering Duoqi Wang Computer Science

Dallas Marcus William Wright Systems Engineering

Karan Sunil Yadav Telecommunications and

Network Engineering Jessica Yeh Computer Science

Zhiyao Zeng

DEGREE OF MASTER OF SCIENCE IN CIVIL ENGINEERING

Hamad Sannat Alotaibi Cesar Augusto Ampueda Cindy Beatriz Arteaga

Degree of Master of Science in Computer Engineering

Chen Zhao Ryan Carl Tanner Boyu Wang

Degree of Master of Science in Electrical Engineering

**Paul Alexander Coroneos** Chetan Shankar Kurade Charles Dwayne Stevens

\*\*Jesalkumar Chetan Desai Seok Hee Lee Nastasha S. Gerlt Yamin Li

Jun Gong Nilay Ajaykumar Shah

Degree of Master of Science in Engineering Management

Abdullah Mohammed Almoamar Colin Anthony Henry Jorge Luis Serrano Ahumada Mohammed Ahmed M. Binkhodeir Ashish Kumar Charles Dwayne Stevens Juan Elizondo Clark Alfredo Jose Morales Galindo Mimi Tye Wilfong

Degree of Master of Science in Environmental Engineering

Abdullah Sulaiman M. Alnasser

DEGREE OF MASTER OF SCIENCE IN ENVIRONMENTAL SCIENCE

Marwa Salah Muwarie

DEGREE OF MASTER OF SCIENCE IN INFORMATION ENGINEERING MANAGEMENT

Ameen Mohammed Alahmari David Alejandro Dessommes Shay Trent Mayo Moneerah Abdulhameed Alboulayan Tejaswi Patrick Dmello Bidusi Rana

Naif Salem Altamimi Quinndameon Flagg John Joseph Christin Tara Jeanne Harris

DEGREE OF MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Ibrahim Alarifi Adnan Abdullah H. Musarrihi Abuagila M. Mohamed Slama

Mohammed Jamal A. Kuku Ahmad Saleh Saleh Hao Zhang

Pedro López-Velarde Peña **Shahriar Shams** 

# IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF MASTER OF ARTS IN DISPUTE RESOLUTION

Anthony Paul Blackburn Mia Raven Daniels Patrick Alan Montgomery Leslie Cocke Caelie Fryers **Jasmine Latrice Sanders** Lisa Ann Dail Jessica W. Lunce Gwendolyn LaShun Smith

DEGREE OF MASTER OF BILINGUAL EDUCATION

Gabriela Camacho Esmeralda Orozco Arlene Vanessa Delgado

Daisy Vianey Cano-Esparza

DEGREE OF MASTER OF EDUCATION

Elise Christine Abbott Educational Leadership Brian Charles Hoff Heather Ann Negri-Wooten Cameron Alexander Agraz Kristen Grace Johnson George Stephen Opudo Alexandra Elizabeth Allred Morgan Lea Lenoir Toni Leigh Patrick Sara Margaret Carraway Dominique Nicole Lyons Margaret Catalina Pyffer Ericka Michelle Contreras Erika Jacqueline Machuca Katelyn Anna Sokol Elizabeth Kate Corley Gina Marie Maffucci Maryelise Torp-Pedersen

Jennylind Morris Doyle Educational Leadership Elizabeth Claire Martin

Joseph Francis Monroy Educational Leadership Katie Elaine Frink Educational Leadership

<sup>\*\*</sup> Spring 2016

### DEGREE OF MASTER OF LIBERAL STUDIES

† Purity Ateku Global Studies; Organizational Dynamics: Liberal Studies

Victoria Tidmore Correll Humanities;
Organizational Dynamics; Liberal Studies
Amanda Leigh Day Humanities; Liberal Studies
Kristen Marie Donohoo Humanities; Liberal
Studies

Marguerite Florence Evans Humanities; Liberal Studies

Ali Farid Garcia-Voissem Global Studies; Human Rights and Social Justice; Liberal Studies

Andre' Leah Gorzell Humanities; The Arts and Cultural Traditions; Liberal Studies

Laura O'Dell Graham Creative Writing; Liberal Studies

Harrison Ross Green Humanities; Liberal Studies Christina Nicole Green Communication, Media, and Technology; Liberal Studies Hope Mary Holz Creative Writing; Liberal Studies

Sharron Lynne Hunt The Arts and Cultural Traditions; Liberal Studies

Richard Rejino Creative Writing; Liberal Studies Rowland King Robinson

John L. Schaffler IV Humanities; Liberal Studies Chanel Monet Thomas Communication, Media, and Technology; Liberal Studies

Howard Vestal Humanities; Liberal Studies

### DEGREE OF MASTER OF SCIENCE IN COUNSELING

Danielle Erin Adams Natalie Paige Barrett Jennifer Diane Boehm Kaitlyn Elizabeth Brown Madeline Dallas Buckthal Elizabeth Ashley Busby Margaret English Butler

Amy Cain Cox Cameron Wesley Davis Camilia Luisia Dugay Andreanna Jo Duron Lauren Marie Fleschler Laura Alexandra Frazee Sherri Gillum Hathaway Linda Diane Graham Brittanie Lynette Gray Benjamin Knight Griffin Ian Christopher Hammonds Elizabeth Bonnin Igo

Alexandra Eleanor Jodaitis-Rodriguez

Dana C. Johnson Kyleigh Rayann Johnson

Katie Ann Joray Travis John Kern Regina Boulay Martinez Carlotta Marie Moore Ebonii T. Nelson

Alexandra Elizabeth Parrish

Cynthia Jane Payne Jamie Ann Potter Chelsea D. Pratt
Elizabeth Bradbury Reynolds
Alexandra Rijken
Kathleen Lynette Riojas
Ana Marcela Rodriguez
Victoria Nyanda Sam-Kpakra
Sarah Jayne Stillwell
Sarah Ann Thalhimer
Paxton Kent Van Klompenburg
Sarah McKinlay Vaught
Grace M. Viere
Meagan Anne Wilson

Elizabeth Ellery Woods

Degree of Master of Science in Sport Management

Kacie Michelle Kamp Nicholas Zitaglio

CERTIFICATE OF ADVANCED GRADUATE STUDIES

Peter Andrew McCullough Liberal Studies

# THE GUILDHALL AT SMU, LINDA AND MITCH HART eCENTER

### DEGREE OF CERTIFICATE IN DIGITAL GAME DEVELOPMENT

Soraya Caroline Abtahi Specialization in Art Creation Brian Kenneth Applegate Specialization in Production Albert Chen Specialization in Software Development Edward Dearien Specialization in Production Christian Evan Erali Specialization in Level Design Tyler Bruce George Specialization in Software Development Lauryn Ashley Gordon Specialization in Level Design William Denver Hood Specialization in Art Creation Kevin M. Kim Specialization in Level Design Marc S. Mixon Specialization in Production
Lisa Maria Ortiz Specialization in Level Design
Benjamin Richard Parise Specialization in Art Creation
Cesar Rocha Specialization in Software Development
Andrew Socha Specialization in Software Development
Christian Walker Specialization in Software Development
Mai Song Yang Specialization in Level Design
Rukuan Yang Specialization in Software Development

# DEGREE OF MASTER OF INTERACTIVE TECHNOLOGY

Soraya Caroline Abtahi Digital Game Development - Art Creation Brian Kenneth Applegate Digital Game Development - Production Edward Dearien Digital Game Development - Production Christian Evan Erali Digital Game Development - Level Design Tyler Bruce George Digital Game Development - Software Development Lauryn Ashley Gordon Digital Game Development - Level Design

Kevin M. Kim Digital Game Development - Level Design Lisa Maria Ortiz Digital Game Development - Level Design Benjamin Richard Parise Digital Game Development - Art Creation Rukuan Yang Digital Game Development - Software Development Mai Song Yang Digital Game Development - Level Design

### IN RESEARCH AND GRADUATE STUDIES

Degree of Master of Science in Data Science

Joshua Adam Allbright Jason Daniel Brazeal Michael Howard Burkhardt Ting-Yu Chang Elton Scott Cooley Kevin Patrick Durham Lalit Gulati Nicole Ronae Merkledove Christopher Jason Myhill James Edward Taber

Ralph Douglas Taite Brayden Michael Van Ackeren Kareem Williams

# IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

### Degree of Bachelor of Arts

Carlton Allen Adams Economics; Public Policy Saleh Sulaman Aldouyan Economics Andrew William Alexander Psychology Isabel Alfaro Cuevas Psychology Mario Felipe Aristizabal Markets and Culture Caroline Elizabeth Arterburn Psychology Thomas Ira Atkins Human Rights; Religious Studies; Spanish

Brian King Bass Political Science Henry Steven Behrle Economics Raphaelle Valerie Bernier Psychology Natalie Mary-Nicole Best Psychology Thomas Matthew Blas Political Science Elliott Michael Bouillion, Jr. Economics Hannah Claire Catherine Brimelow English Charles Henderson Butterworth History Kaitlinh Kiernan Cai Psychology Fabio Augusto de Ceita Caposso Economics Nicole C. Carenza Environmental Studies Nikki Alexandra Carr Political Science Victoria Daniela Castillo Psychology Christina Constance Collier Biological Sciences Ali Asad Damani Economics Matthew Howard Davis Sociology Claire Simmons Dawson Psychology Jordan Nicole Dean Economics Katherine Elizabeth Dickman Markets and Culture

Jason Ralph Eck Markets and Culture Cecilia Gabriela Emden Hands Human Rights Kayla Nicole Finstein Human Rights; Political Science

Lauren Luz Gonzalez Philosophy; Psychology Eli Graff Markets and Culture; Spanish Jahan Vir Guram Political Science Forrest Lee Hebron Human Rights Morgan Alane Heise Health and Society; Markets and Culture

Blaine M. Hightower History

John Phillip Howard Economics Isaac Huerta Markets and Culture Sarah Elizabeth Huff Political Science Haley Lawrence Hughes Psychology Christopher Danforth Ivie Economics Matthew Thomas Jeffery Economics Anthony Jacob Jeffries Economics; History; Public Policy Allison C. Johnson Human Rights Ann Katherine Kelly French Kelsey S. Landrum Psychology Jennifer Rose LeVasseur English with a Creative Writing Specialization Roderick C. Linnear Philosophy Katherine Marie Logsdon Biological Sciences Alan H. Marull Economics Ella Dedman Mathews Markets and Culture Megan Moriarty McNicholas History Daniel Christian Meador Political Science Yasmeen Sami Mohamed International Studies Charles Andres Molho Philosophy

Abeer Hikmat Hallak International Studies

Ashley Jane Hong Markets and Culture

Deanna L. Moon Markets and Culture
Shannon Lee Moroney English
Stephanie Gayle Nonnemacher Sociology
Laura Maree Ocadiz Anthropology
Franklin Ortega History
Connor Page Economics
Christina Maria Papatonis Psychology
Brian Junghoon Park Psychology
Lauren Ashley Pinzás Psychology
Schon Saeed Raymond Religious Studies
Morgan Alexandra Rees History
Horace Rashaad Richardson Environmental

Woodford James Mooers IV Markets and

Culture

Studies

Nicholas Alfred Riley Chemistry

Salvador Jason Robles Political Science
Uchechi Rochas International Studies
Daniel Ray Rossi Markets and Culture
Mackenzie Ann Ruh Markets and Culture
Dion Luwynn Sanders, Jr. Sociology
Jose Manuel Santoyo Human Rights; Spanish
Arel Sayer Geology
Samantha Morgan Scheer English
Danielle Cayla Schubbe Psychology
Ashley Christine Schumacher International
Studies

Davis Phillips Schwenke Political Science; Public Policy

Jessica Lee Shaw Markets and Culture
\*Jaein Shim English with a Creative Writing
Specialization; Political Science
Casandra Shulenberger Political Science

Carly Hughes Shuttlesworth Markets and Culture

Sara Danielle Smith Markets and Culture Taylor A. Souryachak Psychology Brandy Denise Spencer English; History Lesta M. Stacy Anthropology; Psychology James Robert Sullivan Markets and Culture; Public Policy

Emilee Sage Throne English
Jasmine M. Trotter Psychology
Luke Thomas Twombly Economics
Erica Vega Biological Sciences
Laura Anne Victor English
Maria del Carmen Virzi Salerno International
Studies

Khalid H. Walji, Sr. Markets and Culture Margaret Madeline Wells French Tyler Garrett Wilkerson Public Policy Kaci Leigh Wright Psychology Jingya Yan Sociology Jacqueline Marie Yokoyama French

# DEGREE OF BACHELOR OF SCIENCE

Madeline Rose Abuelafiya Biological Sciences Andrew William Alexander Biochemistry; Mathematics

Caroline Elizabeth Arterburn Health and Society
Michael Joseph Baiocchi Economics with Finance
Applications

Yousef Raed Darwish Biological Sciences Thuy Truong Do Economics with Finance Applications

Cecilia Gabriela Emden Hands Health and Society

**Armando Familiar Gonzalez** Economics with Finance Applications

Zainab Fatima Biological Sciences
Zachary R. Fout Mathematics
Michael Vincent Frank Sociology
Edmundo Andres Gil Sada Economics with
Finance Applications

Andrew Garrett Halverstadt Mathematics
Moez Janmohammad Physics
Alikhan Amirali Karimi Biochemistry
Ann Katherine Kelly Economics with Finance
Applications
Jenna Leigh Kleiman Mathematics
Katherine Marie Logsdon Health and Society
Michael J. Mauro Economics with Finance
Applications

Wesleigh Ruth Gwinn Biological Sciences

Nikola Milanko Biological Sciences Bernardo Molina Gutierrez Economics with Finance Applications

Mariah Ashley Montero Biological Sciences Carlos Andres Moreno Economics with Finance Applications

Robert Leonard Nelson Economics with Finance Applications Richard Sumner Nichols Economics with Finance Applications

Naveed Arsalon Papari Mathematics Connor William Pearl Economics with Finance Applications

Cameron James Purse Economics with Finance
Applications

Audrey Glynn Reeves Chemistry
Carlen J. Richbourg Economics with Finance
Applications

Maira Masood Siddiqui Economics Alexander T. Siems Statistical Science Scott Richard Slawson Economics with Finance Applications

Snigdha Smriti Biological Sciences Kevin Octavio Suarez Biological Sciences Winston Junghoon Suh Biological Sciences Kyle Bradley Swartz Biochemistry

<sup>\*</sup>degree awarded posthumously

Hannah Claire Taylor Economics with Finance Applications

Margaret Exley Tollefsen Mathematics Krystle Schae Vela Mathematics Nya D. Watson Sociology Tyler Garrett Wilkerson Economics with Finance Applications

Kaitlin Ann Willis Statistical Science Michael Eugene Witwer Biological Sciences Chayapat Wongchindawest Economics with Finance Applications Connor Toshiro Kim Yakushi Economics with Finance Applications Stefan James Zaidenweber Economics with Finance Applications

# IN MEADOWS SCHOOL OF THE ARTS

### DEGREE OF BACHELOR OF ARTS

Isabel Alfaro Cuevas Advertising
† Allison Lee Arcidiacono Communication Studies
Nathan Bradley Baldwin Journalism
Nicole Fantine Bordelon Music
Hannah Claire Catherine Brimelow
Communication Studies
Sydney Elizabeth Dawson Fashion Media
Michaela Diane Douglas Advertising
Gabriela Caroleena Dowling Corrie Advertising
Tala Duwaii Art History

Tala Duwaji Art History

Madeline Sara Foster Public Relations and
Strategic Communication

Megan Lorraine Ghrist Advertising

### DEGREE OF BACHELOR OF FINE ARTS

Jace Colten Covington *Theatre* Chris P. Coyne *Art* Sasha Maya Ada Davis *Theatre* 

DEGREE OF BACHELOR OF MUSIC

Edward Paul Fretheim Double Bass Performance Jennifer Rose LeVasseur Music Therapy Shuntavia Sha'nell Hearne Fashion Media
Haley Conner Ivy Fashion Media
Robert Bennett Kendall Communication Studies
Sean Cameron Kennedy Advertising
Milan Khatami Communication Studies; Public
Relations and Strategic Communication
Aria Sharma Kopp Fashion Media; Journalism
Katherine Brynne Kuntz Advertising; Public
Relations and Strategic Communication
Madison Catherine Ladymon Advertising
Meng-Wei Sven Lee Music
Audrey Nicole Miranda Film and Media Arts

Nicolas Gonzalez Art Ian Eric Hill Theatre Cameron Elliot Mills Theatre

Haley Elizabeth Stead Music Therapy Collin Craig Turner Music Therapy

Emily Ann Grabarkewitz Accounting

Linda Guyant Finance

† Q.P. Olivia Nguyen Journalism Stephanie Gayle Nonnemacher Film & Media Arts

Lauren Ashley Pinzás Music Josua Abe Prawiromaruto Creative Computing Jessika Mariana Roude Aoun Journalism Katarina Louise Sipan Communication Studies Bronson Garrett Two Skies Skinner Film and Media Arts

McHenry David Taylor Film and Media Arts Austin Davis Whittle Communication Studies Damien Zuniga Advertising

Ryan Andrew Stewart ArtAndrew Kelly Tyler Art

Zihan Qiu Accounting

Morgan Celeste Wood Music Therapy Dayton Carl Young Music Education

### IN EDWIN L. COX SCHOOL OF BUSINESS

### Degree of Bachelor of Business Administration

Lilliam Alexa Acosta Marketing Stephen Lyle Alexander Accounting Marjorie Lise Anderson Management Carmen Elizabeth Barrett Finance Mauri Ben-Shabat Marketing Nicole Fantine Bordelon Marketing Elliott Michael Bouillion, Jr. Finance Vaszilisza Bulgakova Marketing Nicole C. Carenza Finance Alexandria K. Celli Marketing Justin I. Chen Accounting Preksha Chowdhary Finance Samuel Benjamin Clark Financial Consulting Jordan Leigh Clegg Marketing Matthew Robert Curran Accounting Ali Asad Damani Finance Michelle Machado Davis Accounting Jordan Nicole Dean Finance Keon Ebrahimi Finance Djangoran Emmanuel Famie Finance Amin Fooman Finance Katherine Quernheim Fuszner Finance Ronald Adam Garcia Marketing

Megan Lorraine Ghrist Marketing

Samantha Grace Hardin Marketing Danielle Christine Harris Finance Hannah Jean T. Hess Accounting Samantha Jane Higgins Finance Dakota J. Hirsch Management Tina Huang Finance Savannah J. Jackson Accounting Matthew Thomas Jeffery Finance Bert Roy Jennings IV Finance Emily Renee Jones Risk Management and Insurance Katherine Danielle Kerstetter Accounting Muizz Sirajali Lakhani Management Lauro Mejia Finance Emily Nguyen Accounting Michael Omelanczuk Real Estate Finance Francesca Isabella Pacifico Marketing Connor Page Finance Andrew Joseph Peash Real Estate Finance John Spencer Pennington Real Estate Finance Eileen Marie Pluard Real Estate Finance

Ashlee Ann Queathem Marketing Molly Lee Ralph Finance Mary Carlyle Reid Management Nicholas A. Ruiz Finance Chandler Samuel Russell Accounting Ajay Sharma Finance Alexandra K. Silhanek Accounting Scott Richard Slawson Finance Steele Lynn Sutphin Finance Kelly Paige Swaggerty Management Yuji Tang Marketing Khoi Pham Anh Tran Marketing Stacy Caresse Tubonemi Finance Olivia Harvard Varah Marketing Qiya Wang Accounting Mason Jake Weinstein Real Estate Finance Robert S. Weitman General Business Margaret Madeline Wells Accounting Austin Davis Whittle General Business Justin David Wolfe Management Zhiping Wu Accounting Jacqueline Marie Yokoyama Marketing

# IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF BACHELOR OF SCIENCE

Jacob Paul Adkins Computer Science Almuhanad Fahad A. Alatar Management Science

Scienc

Anna A. Carroll Computer Science

Zachary R. Fout Computer Science Bert Roy Jennings IV Management Science Luke William Oglesbee Computer Science Alexander T. Siems Computer Science Jason Dale Stumbaugh Computer Science Coleman M. Zimmerman Management Science

Degree of Bachelor of Science in Civil Engineering

Bernardo Almeida

Alejandro Nogales Coronado

Brendan Nugent McInerney

Alejandro Salazar Hinojosa

Degree of Bachelor of Science in Computer Engineering

Alexander Robert Saladna

Degree of Bachelor of Science in Electrical Engineering

Amaan Charania Serdar Halac Jenna Leigh Kleiman Naveed Arsalon Papari † Alexander Joseph Small IV William C. Templeton

DEGREE OF BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Elizabeth Mary Ann Boddicker

Degree of Bachelor of Science in Mechanical Engineering

John Maxwell Abouchar Caroline Meredith Batten Felix Tobias Foerster Roberto Antonio Garcia Meng-Wei Sven Lee Santiago Leon-Amtmann Andrew Kelly Tyler

# IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF BACHELOR OF SCIENCE

Taylor Leigh Bowker Ashley Rose Davis Laquencia D. Dorsey Tiam Esfandiari Brandon Michael Fine Camille Claudette Hidalgo John Phillip Howard Khalid Kadri Ismail John Patrick Isom

Shara Ann R. Janolo Alexander Jerome Keeton Michael James King Cedric Bernard Lancaster Brenden Mitchell Lee Dillon B. McDonald Austin Scott Michelsen Brandon Mark Niven

Paige B. Jacobs

Nicholas David Osborn Jarvis Lee Pruitt Colette Carole Rushing Raina Victoria Scruggs Oshick L. Shams Christopher Cartier Snyder

Jacob A. Speed

# August 2016

### RECIPIENTS OF DEGREES

# IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

### DEGREE OF DOCTOR OF PHILOSOPHY

Katharine C. Boswell English

BA Baylor University

Dissertation: "Household Matters: Objects and the Literary Domestic,

1849 - 1963"

Adviser: Lisa Siraganian

Priyangi Kanchana Bulathsinhala Statistical Science

BS University of Colombo

MS University of Texas, El Paso

Dissertation: "Spatial Integration of Functional Connectivity Methods in the

Default Mode Network of the Brain"

Adviser: Richard Forrest Gunst

William A. Caylor Economics

BS Baylor University

Dissertation: "Essays in Durable Goods and Consumer Information"

Adviser: Santanu Roy

David Benjamin Clark Physics

BS MS University of North Texas

Dissertation: "Analysis of Heavy Ion Collisions at the LHC Using the

NCTEQ Nuclear Parton Distribution Functions"

Adviser: Fredrick Iver Olness

Mahesh Nilanka Fernando Statistical Science

BS University of Colombo

MS Sam Houston State University

Dissertation: "Confidence Intervals for the Variance Ratios in Any

Unbalanced Linear Mixed Model"

Adviser: Ronald W. Butler

Gregory Nylund Johnson Economics

BA New York University

MA Ryerson Polytechnic University

Dissertation: "Essays on Unemployment"

Adviser: Daniel Millimet

Mahnprit Singh Jutley Computational and Applied Mathematics

BS Southern Methodist University

Dissertation: "Studies in Microfluidics: Electrolyte Film Stability and Droplet

Evaporation Dynamics"

Adviser: Vladimir Ajaev

Julie Louise Kangas Psychology

BA University of Texas, Dallas

Dissertation: "A Pilot Intervention of Motivational Interviewing-Based

Writing"

Adviser: Austin Baldwin

John Robert LaGrone Computational and Applied Mathematics

BS Texas Christian University

Dissertation: "Application and Optimization of Complete Radiation

Boundary Conditions"

Adviser: Thomas Hagstrom

Jing Li Economics

BA Foreign Affairs College

Dissertation: "An Investigation Into Advice Giving for Complex Decisions"

Adviser: Timothy Craig Salmon

Yijie Liao Statistical Science

BS Nankai University, China

MA Hong Kong Baptist University

Dissertation: "Revised Bayesian Justification of Cox's Partial Likelihood"

Adviser: Ronald W. Butler

Wentao Lu Statistical Science

BS Fudan University, China

Dissertation: "Meta-analysis Approaches to Combine Multiple Gene Set

Enrichment Studies" Adviser: Xinlei Wang

Tonda Cheryl Raby Anthropology

BSNSG University of Oklahoma, Norman

MS University of Texas, Arlington

Dissertation: "Constructing Motherhood: How Multi-Ethnic Women

Navigate Cultural Expectations of Pregnancy and Postpartum Emotions"

Adviser: Carolyn Smith-Morris

Ashton Marie Steele Psychology

BA Southern Methodist University

Dissertation: "Nonsuicidal Self-Injury and the Association of Experiential

Avoidance with Psychophysiological Responding during Stress Induction"

Houliang Tang Chemistry

BS University of Science of Technology of China

Dissertation: "Novel Synthetic Methodologies in the Preparation of Highly

Branched Polymers"

Adviser: Nicolay V. Tsarevsky

Zhaoxu Wang Chemistry

MS University of Science of Technology of China

Dissertation: "Redox-active Viologen-containing Polymers"

Adviser: Nicolay V. Tsarevsky

Meara Louise Weitzman Psychology

BA University of Maryland, College Park

Dissertation: "Perception and Function of Pain in Nonsuicidal Self-Injury: A

Laboratory Investigation"

Adviser: Alicia E. Meuret

Ashley Lauren Winstead English

BA Vanderbilt University

Dissertation: "Fictions of Speculation in Contemporary American Literature"

Adviser: Lisa M. Siraganian

# IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF DOCTOR OF PHILOSOPHY

Elizabeth Y. Howell Education

# IN PERKINS SCHOOL OF THEOLOGY

Degree of Master of Divinity

Raegan Jane Gilliland Rachel Elizabeth Rigdon Lynne Marie Spencer

Cum Laude Summa Cum Laude

DEGREE OF MASTER OF THEOLOGICAL STUDIES

Francis Kirimi Kinyua Joshua Terrell Smith Ella Mae Wright

### IN DEDMAN SCHOOL OF LAW

DEGREE OF DOCTOR OF THE SCIENCE OF LAW

Alaa Alsabbah

DEGREE OF MASTER OF LAWS

COMPARATIVE AND INTERNATIONAL LAW

Naif Ibrahim Almazyad Krissia Tatiana Lindsay Poppon Sarapol

Abdulaziz M. N. M. SH. Almutairi Petus Nwoke

Degree of Juris Doctor

LaShunta D. Holmes Ciera Alexis Norris Austin Taylor Rogers

Matthew Glenn Messerli

# IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

Degree of Master of Arts

Hind Abdulaziz Alkhaldi Molecular and Cell Michael Ovalle Psychology

Biology

Degree of Master of Science

Brian Zachary Citty Computational and Applied Fransiska Kate Dannemann Geophysics

Mathematics

DEGREE OF MASTER OF SCIENCE IN APPLIED ECONOMICS AND PREDICTIVE ANALYTICS

William Alexander Hughes

CERTIFICATE IN APPLIED ECONOMICS

Mauricio Javier Aguinaga Moreno Gabriela Rivera Perez Andrea Sordia Zanella

Karla Maria Echartea Castillo Jose Carlos Romero Rojas

# IN MEADOWS SCHOOL OF THE ARTS

Degree of Master of Arts

Preston Alexander Barrett Advertising

DEGREE OF MASTER OF MUSIC

William Vincent Gover Music Composition

# IN EDWIN L. COX SCHOOL OF BUSINESS

DEGREE OF MASTER OF BUSINESS ADMINISTRATION

Joseph Michael Alcantar Strategy & Entrepreneurship

José Javier Alvaro Achutegui Finance

Okechukwu Desmond Amadi General Business

Christopher Peter Anton Finance Evan Hampton Balch Strategy & Entrepreneurship

Zachariah Joseph Basich Strategy & Entrepreneurship

Jorden Michelle Benedict Marketing Jason Bickerstaff Business Analytics Daniel Josiah Bills Finance

Brian O'Dell Blevins Business Analytics Scott Eugene Casey Marketing; Strategy &

Entrepreneurship

Kenneth A. Diggs General Business Stephen James Doyle Finance Shahid Ejaz Marketing

Francisco Javier Fernandez Finance Jeremy Eugene Fonteneaux Strategy &

Entrepreneurship
Kevin W. Franckowiak Finance
James Gunnar Gingery Real Estate
Patrick Anthony Guill General Busines

Patrick Anthony Guill General Business
Lauren Elizabeth Harner Finance

Michael Andrew Henthorn Finance

Jared R. Hinton Strategy & Entrepreneurship

Pricilla Hosein Strategy & Entrepreneurship

Zachary J. Howard Real Estate Amanda E. Isbell General Business Travis Nicolas Johnson Finance

Dane Anthony Karras Finance Travis Lee Kemp Finance

Nicole Amaryllys Kennedy General Business Robert J. Ladd-Reinfrank General Business

Matthew Edward Lambert II Strategy & Entrepreneurship

Thomas John Lavelle Finance; General Business John Anthony Limberakis General Business Anthony J. Loreti Finance; Real Estate

Hillary Claire Lowrance Finance
Kyle Harper Martin Finance

Bradley Louis McAnally Strategy & Entrepreneurship

Kathrin Ann McKinley Marketing Joseph Gary Moore, Jr. Strategy &

Entrepreneurship Johanna Morales Finance

Nicholas Vincent Nielsen Strategy & Entrepreneurship Devin Patrick Ord Finance; Real Estate
Alexander Whitacre Para Real Estate
David N. Pate Finance
Neel R. Patel Strategy & Entrepreneurship
Olivia Peloubet Marketing
Anjali Jeevaraj Pillai Finance
Adam H. Plake Finance
Jared Schad Poe Business Analytics; Strategy &
Entrepreneurship

Jennifer Louise Pritchard Management;
Marketing

Christopher Bruce Reiman Strategy & Entrepreneurship

Matthew David Ridley Finance; Real Estate Gyimil Kwasi Rutherford Finance William Harold Skelton III Finance Robert Wilson Smith Strategy &

Entrepreneurship

Jourdan Elizabeth Sullivan General Business Rawle Trey Buckner Thomason III Finance; Real Estate

Samuel C. Tozour Strategy & Entrepreneurship Rosemary Alicia Waldrip Strategy & Entrepreneurship

Meng Yang General Business

DEGREE OF MASTER OF SCIENCE IN ACCOUNTING

Matthew Thomas Buchanan Accounting; Taxation

Hanan A. Hassan Accounting; Assurance and Advisory

Yunya Ji Accounting; Assurance and Advisory Alexandria Leah Strickland Accounting; Assurance and Advisory

Hanting Xu Accounting; Assurance and Advisory

Degree of Master of Science in Finance

Haoyi Yu

DEGREE OF MASTER OF SCIENCE IN MANAGEMENT

Rory Nicole Callaghan

Niria De F. Dias Dos Santos Macedo

# IN BOBBY B. LYLE SCHOOL OF ENGINEERING

Degree of Master of Arts

Michael Clay Adams Sustainability and Development

DEGREE OF MASTER OF SCIENCE

Abdullah Mohammed Alqahtani

Telecommunications and Network Engineering Mary Guadalupe Campbell Manufacturing

Systems Management
Yilin Fang Software Engineering

Joel George Computer Science

Timothy Jason Glowicz Manufacturing Systems
Management

Alexander Royal Stonewall Jackson Goodrum

Manufacturing Systems Management

Sandeep Raja Gowraiahgare Software Engineering

Jonathan Lance Gray Manufacturing Systems Management

Spencer Alexander Kaiser Computer Science Joseph Tendai Kasonde Operations Research Yan Lin Security Engineering

Ernest Eugene Loper Manufacturing Systems
Management

Antonio Cervantes Medina Manufacturing Systems Management Shawn Christopher Minnich Systems Engineering Amidat Oladipo Manufacturing Systems Management

Tatum James Robertson Systems Engineering Drashti Rashmikkumar Sheth Software Engineering

Jerry Smithwick, Jr. Manufacturing Systems Management

Ying Zhou Telecommunications and Network Engineering

Degree of Master of Science in Civil Engineering

Shehab Habashy Hassan

Mark Daniel Rocha

Elson Wang

Andrew John Blanchard Tianwei Liu Charles Alexander Wilson

Enrique Limon Cisneros

Degree of Master of Science in Environmental Engineering

Anna Rose Wallace

DEGREE OF MASTER OF SCIENCE IN INFORMATION ENGINEERING AND MANAGEMENT

Rajeeva Kalyan Badda

# IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF MASTER OF ARTS IN DISPUTE RESOLUTION

Guilienne Audelin Brandon Lee Hillhouse Gerardo Alberto Plata
Ameen Y. Behbahani Dana Marie Hooper-Jackson David Allan Russell
Kimberly Nicole Bess Sahar Khoshkar Yuri Shin
Courtney Boyle Forest Nathan Owens Anna Tshekeche
Nicholas J. Coy Alexandra Marie Perez Niki Constantinos Watson

Langley S. Downs

DEGREE OF MASTER OF BILINGUAL EDUCATION

Maria Lorena Andrade Janeth Patricia Falck Suly Hilario Georgina Arredondo-Ruiz Olga Elena Fernandez-Pereyra Esperanza Hilts Cvnthia Teresa Baeza Colton Stiles Foster Claire Elizabeth Price Anthony Bryan Sanz Castro Brenda Garcia Rios Maria D. Vasquez Aurelia Fharide Cordova Maria Rojas Gonzales Blanca Estela Vazquez Irasema Coy Marisa Laura Gonzalez Hillary Anne Williams Martin Hernandez Rafael Zapiain Bazdresch Dorsa Ivana Fahami

DEGREE OF MASTER OF EDUCATION

Sarah Ybarra Alejandro Claire Frances Elizabeth Fransen Terri N. Alford Gerardo Fuentes Educational Leadership Kathryn Lynn Barker Aime Ramirez Gallardo Rebecca Browne Barrett Educational Leadership Audra Olivia-thamrin Gorsuch Catie Marion Bennett Educational Leadership Chloe Patsy Griffen Kristina Marie Hargreaves Special Education Jenée S. Berry Kristen Biedermann Katie Lou Harrier Educational Leadership Sarah Elizabeth Boyd Ty Jeffrey Hathorn Educational Leadership Jennifer Burson Katherine Elise Hayden Educational Leadership Melissa D'anne Hayes Jamie Douglas Cameron Educational Leadership Kenneth William Infante Educational Leadership Carolina Castro Jeremy Michel Clifford Mary Catherine Jackson Anna Heald Cornwell Rosheeka Attiba Johnson Educational Leadership Taylor M. Corrigan Jade Sydney Alexis Kendle Educational Vanessa Cruz Leadership Monica Leverone Keogh Laila Irene Davari-Gil Educational Leadership Rebecca Carmen Debusk Educational Leadership Yvette D. Mariscal

Timothy J. E. Doyle Educational Leadership
Kathleen Dixon Earl Educational Leadership
Sarah ElSharif Educational Leadership
Briantria K. Evans
Karen Ferreira

Lucia Mariana Martinez Huerta
Anthony Lee Mason Educational Leadership
Suzanne Sklar McCarthy
Mary Glenn McInerney
Craig Steven McMillen

Nadia Mccormack Park Spencer Martin Peters Rachel Lynn Pierson Lisa Miriam Raizes Jennifer Lynn Rose Runge Jenna Sears Shanley Tahsina Tajnin Siddiqui Educational Leadership Sabrina April Sifuentes Lance Antonio Silva Rachel Erin Singer Educational Leadership Shannon Kay Smith Ashley C. Steele Educational Leadership Juan D. Torralba Elizabeth Milagro Villalta Iasha M. Watson Ishmael Mendez Educational Leadership

Sarah Anne Meyer

Leadership

Nicholas James Miller

Whitney Tennison Myers

**Brandon Dominique Neely** 

Donald Richard Moorman Educational

Margaret Osei Educational Leadership

DEGREE OF MASTER OF LIBERAL STUDIES

Maria Victoria Acero-Castillo Global Studies; Human Rights and Social Justice; Liberal Studies Whitney P. Allen Organizational Dynamics;

Liberal Studies

Susan Marie Center Humanities; Liberal Studies

Caroline Kendall Doswell

Catherine Elizabeth Fisher

Jessica Ellis Creative Writing; Liberal Studies

Frederico Soares Emilio Self-Designed; Liberal Studies

Heather Michelle Hunt Self-Designed; Liberal Studies

Smruti Khandwala Creative Writing; Liberal

Thomas Patrick Kromis Communication, Media, and Technology; Liberal Studies

Logan H. Miller Humanities; Liberal Studies Leon A. Monzon Global Studies; Liberal Studies Sandra Dahloe Ostad Human Rights and Social Justice; Liberal Studies

Thomas Ray Perryman Human Rights and Social Justice; Liberal Studies

DEGREE OF MASTER OF SCIENCE IN COUNSELING

Elizabeth Jane Ball Lea Michelle Berry Patricia Ann Carr Shelley Jacobs Edith Abena Majors Melody Jean Moore Molina Laura Ashley Nunez Shazale Mercedes Ramsey Avery Claire Renegar Dana Lee Stewart Kirk Aubrey Tinsley Stephanie J. Whisenhunt Travis Williams Mary Rebecka Younis

DEGREE OF MASTER OF SCIENCE IN SPORT MANAGEMENT

Hanna J. Axene Breanna L. Busse Anna Victoria Cheesbrough Erin Elizabeth Cornell Megan Alexandra Cornell Isaiah de Laura Michelle Margaret Gaye Greer Louise Hindle Richard Andrew Garrett Krstich Joeseph Edward McAteer Nathan Ryan McCright Kelechi Nnanna Nlemchi

CERTIFICATE OF ADVANCED GRADUATE STUDIES

Emmeline Alene Miles Liberal Studies

### IN RESEARCH AND GRADUATE STUDIES

DEGREE OF MASTER OF SCIENCE IN DATA SCIENCE

Ryan Christopher Abella Carl Jennings Bryant Sujatha Chinnappa Carrie Garcia

Venkatesa Moorthy Manickam

Trenton Damian Manson Chad Michael Maybin Brian Patrick Mente Andrew Pollock Gretchen Beth Rivas Mark Thomas Rosato Raghuram Srinivas Elliott William Whitling

Di Wu Economics

# IN DEDMAN COLLEGE OF HUMANITIES AND SCIENCES

DEGREE OF BACHELOR OF ARTS

Edward Columbus Allegra Economics Artsiom Baradach Economics Chasitie Gabrielle Brown English Guoyi Chen Economics

Mackenzie Arico Earsing Anthropology; Biological Sciences

Kijauna T. Edwards *Psychology* Britton Thomas Ekholm *Economics* Stephen Reeves Favrot, Jr. *Economics* Jennifer Nicole Foster *French* 

Joseph G. Freeman Economics

Mauricio Garza Gonzalez Markets and Culture Wilson Omar Gomez Psychology

Adesuwa Esohe Guobadia Psychology

Bethany Ann Hicks Environmental Studies Graham Harper Hill Economics Meredith Glyn Hosek Chemistry

Summa Cum Laude and Honors in Liberal Arts

Jackson P. Koonce Political Science
Kimberly Bao Le Psychology
Maureen Martin Psychology
Honors in Liberal Arts
Jessica N. Martinez Spanish
Israel Massachi Biological Sciences

Kathryn Olivia Moser Markets and Culture Megna Murali Environmental Studies Haiden Brando Nelson Psychology Janine Alicia Ng Markets and Culture Lewis Mokua Omboga Philosophy
Jonathan Patino Political Science
Shujie Qiu Economics; Markets and Culture
Erik Dean Ramos Psychology
Quinton Leanord Ross Economics
Blake Thomas Shannon Economics; History
Kathleen Marina Sinnott English
Bennett A. Smith English
Ryan Stuard Philosophy
Christopher Ryan Turner Markets and Culture
Christopher William Wolpert History

Degree of Bachelor of Science

William Martindale Barns Mathematics
Erik Mainous Beresford Resource Geology
Samuel Alden Buchholz Economics with Finance
Applications

Kirsten Bustamante Geology Samuel Casco Biological Sciences Isaiah Daniel Castillo Mathematics Ryan Wesley Cordill Economics with Finance Applications

Alexa Michelle Dow Biological Sciences
Chenyu Feng Economics with Finance Applications
Brennan Patrick Foley Economics with Finance
Applications

Jennifer Nicole Foster Health and Society
Jonathan David Gulick Economics
Michael Edward Hampton, Jr. Economics with
Finance Applications
Bethany Ann Hicks Anthropology
Departmental Distinction

Meredith Glyn Hosek Health and Society
Summa Cum Laude and Honors in Liberal Arts

Kalan Andrew Jackson Economics Morgan Klein Biological Sciences Ziwei Li Economics with Finance Applications

Ziwei Li Economics with Finance Applications William Dean Maners Economics with Finance Applications Spencer Ray Mikles Economics with Finance Applications

Subhash Ramakrishnan Biological Sciences
David Alexander Riggan Economics with Finance
Applications

Jud Riley Economics with Finance Applications Sebastian Alexi Senbahar Economics with Finance Applications

McKenna Wilbur Economics with Finance Applications

Alan Nicholas Winkelman Environmental Sciences

# IN MEADOWS SCHOOL OF THE ARTS

DEGREE OF BACHELOR OF ARTS

Jessica Diane Bryant Journalism
Eunjin Cho Fashion Media; Journalism
Caroline Ashley Fountain Communication
Studies

Icenic Tomona Frazier Communication Studies Natalia Susana Gonzalez Elias Advertising Julie Kristine Hight Journalism Lauren Rae Janicki Art History
Conor Stephen Lane Journalism
Miranda Larraz Communication Studies; Public
Relations and Strategic Communication
Lana Makhzoumi Fashion Media
Monique Rose Malooly Advertising

Lauren Ashley McKillip Advertising
Karlie Nicole Morris Fashion Media
Christopher Jason Parra Film and Media Arts
Charles Allan Phillips, Jr. Advertising
Harley D. Swick Creative Computing
Elizabeth Emery Williamson Communication
Studies

Degree of Bachelor of Fine Arts

Juliana Agustina Dellasanta Theatre Cum Laude Darian Terrence Fardghassemi Film and Media

DEGREE OF BACHELOR OF MUSIC

Marshal David McClure Oboe Performance

Jay Colin Reed Music Composition

Departmental Distinction

N. T. Kali Rose Stewart Music Composition

# IN EDWIN L. COX SCHOOL OF BUSINESS

DEGREE OF BACHELOR OF BUSINESS ADMINISTRATION

Marc C. Arias General Business
Timothy Paul Bogott Finance
Andrea Grace Champlain Accounting
Landon Scott Cibulka Accounting
Thomas Brian Colket Marketing
Matthew Joseph Dude Accounting
Britton Thomas Ekholm Real Estate Finance

Darian Terrence Fardghassemi Accounting Stephen Reeves Favrot, Jr. Finance Grant Chandler Harbour Accounting Junyi Ma Accounting Vanessa Justine Madsen Marketing Jared Daniel McCluskey Finance Cole Parker Morgan Financial Consulting Benjamin C. Riney Marketing
Michael Thomas Stafford General Business
Renita Devi Thapa Accounting
Nuhamin Mesfin Tollossa Management
Kaitlin Denay Wetz General Business
Samuel Thomas Wollman Accounting

# IN BOBBY B. LYLE SCHOOL OF ENGINEERING

DEGREE OF BACHELOR OF ARTS

Blaise Anthony Graham Computer Science

Degree of Bachelor of Science

William Martindale Barns Management Science Chase M. Harker Management Science

Degree of Bachelor of Science in Civil Engineering

Isaiah Daniel Castillo

DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Luke Canter Emigh Krystle Schae Vela

Thien-Phuong Thi Nguyen

DEGREE OF BACHELOR OF SCIENCE IN ENVIRONMENTAL ENGINEERING

Geneva Nicole Caponi

DEGREE OF BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Daniel Stephen Garcia Katheryn Marie Herman

Marcus L. Hayes Adam Locklear

# IN ANNETTE CALDWELL SIMMONS SCHOOL OF EDUCATION AND HUMAN DEVELOPMENT

DEGREE OF BACHELOR OF SCIENCE

Neal Rider Burcham Idrissa Camara Cayman Berry Carter Ja'Gared D. Davis Ariana Rose Dubelko Dalia Aly El-Hag Jennifer Nicole Foster Nathan Ray Vane Halverson Colin Christian Lagasse Mitchel M. Marshburn John Ryan Miller Chao Qin Madison Nicole Reisdorf Farhan Sheikh Saleem Jon B. Speck Gabrielle A. Wilkins

# SMU Engaged Learning Projects: November 30, 2016

Students listed are candidates for undergraduate degrees in December 2016 and January 2017. For more information, visit smu.edu/EngagedLearning.

Priya Chowdhary, The Nari Project

Zainab Fatima, The Assembly of a Membrane-bound Enzyme: Respiratory Complex I

Cecilia Emden Hands, Innovating Dallas: Launching Dallas as a SmartCity

Ashley Hong, People, Politics, and Plazas: A Comparative Analysis of Dallas and Copenhagen

Moez Janmohammad, Studies on the Reduction of Radon Plate-out on Copper

Katherine Logsdon, Pain in Childbirth: Exploring Pain Management Techniques and Perceptions of Childbirth Pains in Dutch Women

Ella Mathews, Survey of Urban Innovation Literature

Audrey Reeves, Visualizing the Chemistry of Human Health and Disease with Fluorescent Probes

Alexander Saladna, BaoBao

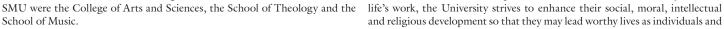
José Santoyo, Study Abroad for Undocumented Students Living in the U.S.

Taylor Souryachak, Intersections of 2 Nonprofit Organizations

McHenry Taylor, Elsewhere, TX

### 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





Today SMU offers more than 118 undergraduate majors, master's degrees in more than 120 areas, Ph.D. degrees in 33 fields and more than 49 certificate programs. Enrollment for the spring 2016 term was 11,739, including 6,521 undergraduate students and 5,218 graduate students. SMU students come from 49 states, American Samoa, the District of Columbia, Puerto Rico, the Virgin Islands and 86 countries. About 81 percent of first-year students received some form of financial assistance for spring 2016.

In addition to preparing students for graduate and professional schools, or more directly for their

and religious development so that they may lead worthy lives as individuals and citizens of the nation and of the world.

# ACADEMIC PROCESSION, REGALIA TRADITION AND SMU REGALIA

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

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

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

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

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

The master's gown, also in dark blue, has a front 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 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.

# 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



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

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

successors worldwide. The mace-bearer, who is the president of the Faculty

to signify their independence and protective power was adopted by their vividly in SMU red, a reminder of SMU's religious heritage.



SMU is the nationally ranked global research university in the dynamic city of Dallas. SMU's alumni, faculty and 11,000 students in seven degree-granting schools demonstrate an entrepreneurial spirit as they lead change in their professions, communities and the world.