

% & \$ & . # & 3

M E N T E M E N T

O C C A T I O N

S O U T H E  
M E T H O D  
U N I V E R S

% & \$ & . #



Today we salute our graduates,  
who stand ready to take the next steps  
into the future. And we honor the

CARILLON CONCERT

Quarter till Nine in the Morning  
Adam S. Neal, Carillonneur  
Fondren Science Tower

WELCOME

Kevin Paul Hofeditz, Ceremony Marshal

PRELUDIAL CONCERT AND FANFARES

Imperial Brass

ACADEMIC PROCESSIONAL

## OTHER MEMBERS OF THE PLATFORM PARTY

Gerald B. Alley '75, SMU Board of Trustees

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

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

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



**Feng Wang** Theoretical and Computational Chemistry  
BS MS Sichuan Normal University  
Dissertation: "Conformational Analysis Through Molecular Dynamic Simulations With Machine Learning Methods"  
Adviser: Peng Tao

**Kuangli Xie** Economics  
BS East China Normal University, China  
MS Xiamen University, China  
Dissertation: "Three Essays on Incentive Mechanisms"  
Adviser: Timothy Craig Salmon

**Xiaohan Xu** Biostatistics  
BS Southwestern University  
MS Georgetown University  
Dissertation: "Sample Size Considerations for Clustered and Correlated Outcomes in Clinical Research"  
Adviser: Hong Zhu

**Anyu Zhang** Computational and Applied Mathematics  
BS Beijing University of Technology  
MS Southern Methodist University  
Dissertation: "Model Selection And Experimental Design Of Biological Networks With Algebraic Geometry"  
Adviser: Brandilyn Stigler

**Chiyu Zhang** Statistical Science  
BS Sun Yat-sen University  
MS University of Illinois, Urbana  
Dissertation: "A Comparative Study of Statistical Methods for Quantifying and Testing Between-study Heterogeneity in Meta-analysis with Focus on Rare Binary Events & Estimation and Inference of Variances in Cluster Randomized Designs Using Ranked Set Sampling"

---

DEGREE OF DOCTOR OF ENGINEERING

**Rabih Neouchi** Engineering Management

BS Lebanese American University

MS University of Windsor, Canada

---

---

---

---

---

---

DEGREE OF MASTER OF SCIENCE IN BUSINESS ANALYTICS

Sean O'Connell Buzaid  
Emaan Zahoor Elahi  
DeAngelo J. Garner

Sienna Nicole Harris  
Raegan E. Herbert  
Cara Phillips

Yana Ramilyevna Stafford  
Tasnim Fatima Sultan  
Chongnan Yang

DEGREE OF MASTER OF SCIENCE IN FINANCE

Richard Conner Cowart

DEGREE OF MASTER OF SCIENCE IN MANAGEMENT

Eleazar Charlie Flores IV

Adrian Gutierrez

Don Jordon Williams

---

DEGREE OF MASTER OF SCIENCE IN ENVIRONMENTAL ENGINEERING

John Ortlieb

Sanfan Pan

Zhengzun Zhang

DEGREE OF MASTER OF SCIENCE IN MECHANICAL ENGINEERING

Shiqi Jia

---

DEGREE OF MASTER OF ARTS IN DIPLOMACY

Benjamin John Buchta  
Kimberly Dawn Calton

Ebony Nicole Cuington  
Emily Michael Stout

Jennifer Marlene Torres  
BreAnne Walsh Paul

DEGREE OF MASTER OF BILINGUAL

---

---

Ruhaab Shay Markas  
Shon Mohsin  
An Hai Nguyen  
Quinton Choice Nixon  
Jodi Lynne Pafford  
Muthu Sankara Narayanan Palanisamy  
Mihir Parikh

Bharanikumar Ramasundaram  
Selwyn Samuel  
Misael Luis Santana  
Daniel Joseph Serna  
Maryam Shahini  
Trace Smith  
John David Stroud

---



---

---

---

**Scot Christian Bontrager** Religious Studies  
BA University of North Texas  
Dissertation: "Augustine's Concept of Volition and its Significance for the Doctrine of Original Sin"  
Adviser: William J. Abraham

**Jiahui Chen** Computational and Applied Mathematics  
BS Xi'An Jiaotong University, China  
MS Southern Methodist University  
Dissertation: "Parallel Multipole Expansion Algorithms and their Biology Applications"  
Adviser: Weihua Geng

**Matthew Carl Feickert** Physics  
BS University of Illinois, Urbana  
MA University of Virginia  
Dissertation: "A Search for Boosted Low Mass Resonances Decaying to the  $b\bar{b}$  Final State and Produced in Association with a Jet at  $\sqrt{s} = 13$  TeV with the ATLAS Detector"  
Adviser: Stephen Jacob Sekula

**Whitney Annette Goodwin** Anthropology  
BA College of Wooster  
MA University of South Florida  
Dissertation: "Communities of Consumption on the Southeastern Mesoamerican Border: Style, Feasting, and Identity Negotiation in Prehispanic Northeast Honduras"  
Adviser: Brigitte Kovacevich

**Daniel M. Jardin** Physics  
BS Syracuse University  
Dissertation: "A Likelihood Search for Low-mass Dark Matter via Inelastic Scattering in SuperCDMS"  
Adviser: Jodi Ann Cooley-Sekula

**Dateng Li** Statistical Science  
BS Oklahoma State University  
Dissertation: "Sample Size Calculation Methods for Some Longitudinal and Cluster Randomized Studies"  
Adviser: Jing Cao

**Shuang Li** Statistical Science  
BS University of Utah  
Dissertation: "Clinical Trial Design and Analysis"  
Adviser: Daniel Francis Heitjan

**Grace Boyers McKee** Psychology  
BS University of Mary Washington  
MA Appalachian State University  
MA Southern Methodist University  
Dissertation: "Patterns of Change in Relationship Satisfaction During Couple Therapy for Veterans"  
Adviser: Lorelei Simpson Rowe

**Mary E. Milleison** Geology  
BS Southern Methodist University  
Dissertation: "Geochemical Analysis of Soil and Lake Deposits as Indicators of Paleoenvironmental Conditions; Examples from Texas, New Mexico, and D.R. Congo"  
Adviser: Neil J. Tabor

**Cheryl Rae Strimple** Religious Studies  
BA Texas Christian University  
Dissertation: "And They Shall Eat Until They Are Satisfied: "Critical Disability Theory and Widows, Orphans, Aliens, and Levites in the Book of Deuteronomy"  
Adviser: Roy L. Heller

**Nicole Le Vu** Psychology  
University of Texas, Dallas  
Dissertation: "Does the Cessation of Intimate Partner Violence Lead to Improvements in Child Adjustment?"  
Adviser: Ernest Jouriles.

**Jijia Wang** Biostatistics  
MS Texas Tech University  
Dissertation: "Robust and Adaptive Design Approaches for Stepped Wedge Cluster Randomized Trials"  
Adviser: Song Zhang

**Keping Xie** Physics  
BS Peking University, China  
Dissertation: "Massive Elementary Particles in the Standard Model and its Supersymmetric Triplet Higgs Extension"  
Adviser: Pavel M. Nadolsky

---

DEGREE OF DOCTOR OF PHILOSOPHY

**Khalid Suliman Alluhydan** Mechanical Engineering  
BSME MSME Southern Methodist University  
Dissertation: "Investigation of Fundamental Principles of Rigid Body Impact Mechanics"  
Adviser: Yildirim Hurmuzlu

**Anil Koklu** Mechanical Engineering  
BSME Istanbul Technical University, Turkey  
MSME Southern Methodist University  
Dissertation: "Investigation of Electrode Polarization Effect for Biosensor Applications"  
Adviser: Ali Beskok

**Angelika Leskovskaya** Operations Research  
MA Belorussian State University  
Dissertation: "Extreme-point Tabu Search Heuristics for Fixed-Charged Generalized Network Problems"  
Adviser: Richard S. Barr

**Amin Mansoorifar** Mechanical Engineering  
BSME MSME Shiraz University  
Dissertation: "Impedance-Based Microfluidic Platform for Quantitative Biology"  
Adviser: Ali Beskok

---

DEGREE OF DOCTOR OF LIBERAL STUDIES

**Khalil Abdur-Rashid**  
BSW Georgia State University  
MA MPhil Columbia University  
Dissertation: "The Impact of the Black American Sunni Muslim Community on the American Muslim Community as a Whole since Malcolm X, 1964-2016"  
Adviser: Robert Hunt

---

DEGREE OF MASTER OF DIVINITY

Chase Hunter Burns  
Lee Tyson Riley

Angela Williams  
Magna Cum Laude

DEGREE OF MASTER OF SACRED MUSIC

Zachary William Light-Wells  
Magna Cum Laude

DEGREE OF MASTER OF ARTS IN MINISTRY

Karen Joy Eaker  
Cum Laude

DEGREE OF MASTER OF THEOLOGY

Glenn J. Johnson

---

DEGREE OF JOURNAL DOCTOR

Tiffany R. Crawford  
Samantha Leigh Gaiss  
Yuan Gao

John Kenneth Harper  
Samuel G. Hughey

Trenton K. Patterson  
Anna Stevens

---

DEGREE OF MASTER OF ARTS

Adam Christopher Davies History  
Aastha Gupta Economics  
Emily Diane Johnson Psychology  
Thesis: "Evaluation of Web-Based My Voice,  
My Choice for Decreasing Sexual Violence  
Victimization in College Women"

Nathan Patrick McCabe English  
Katelyn Danielle McWilliams English  
James Joshua Phillips History  
Timothy Ashton Reynolds History  
Thesis: "Broken Households: Black and White  
Baptists and Methodist in Transition in Post-  
Emancipation Texas"

Elizabeth Bingham Thomas Anthropology  
Jordan Gabrielle Wondrack Anthropology

DEGREE OF MASTER OF SCIENCE

Nathan Alexander Drolet Molecular and Cell  
Biology  
Thesis: "Peroxiredoxin 6 and Phospholipids in  
Alzheimer's Disease"

John D. Fortner Geology  
Thesis: "Assessing Diagenetic Conditions in  
the Late Triassic Chinle Formation through  
Petrographic and Geochemical Analysis of  
Phytosaur Teeth"

---

DEGREE OF MASTER OF ARTS

Julia Frances Farina Arts Management  
Austin Flores Film and Media Arts

Conrad Kwong Yiu Li Advertising  
Zhongyu Li Film and Media Arts

Cain Edward Miller Film and Media Arts  
Hannah Brighton Smith Advertising

DEGREE OF MASTER OF MUSIC

Hunter Morgan Bown Music Education  
Steven Hugh Moss Music Education

Kathryn Elizabeth Scheetz Musicology  
Thesis: "Charles-Marie Widor's Symphonie  
Romane: An Examination of the Performance  
Tradition"

---

DEGREE OF MA<sup>S</sup> TER OF B<sup>S</sup> INE<sup>S</sup>S ADMINI<sup>S</sup> RA ION

Elissa Joy Ammon General Business

Chhitiz Basnet Finance

DEGREE OF MA<sup>S</sup> ER OF <sup>S</sup> CIENCE IN ENGINEERING MANAGEMEN  
Meshari Ali A. Alsultan Vipula Vijay Deshmukh

Shalini Dinesh

DEGREE OF MA<sup>S</sup> ER OF <sup>S</sup> CIENCE IN EN IRONMEN AL ENGINEERING  
Hao Ling

DEGREE OF MA<sup>S</sup> ER OF <sup>S</sup> CIENCE IN INFORMA ION ENGINEERING MANAGEMEN  
Jake Ryan Zink

DEGREE OF MA<sup>S</sup> ER OF <sup>S</sup> CIENCE IN MECHANICAL ENGINEERING  
Austin P. Flanagan Yuan Ren

---

DEGREE OF MA<sup>S</sup> ER OF AR<sup>S</sup> IN DI<sup>S</sup> P E RE<sup>S</sup> OL ION  
Ranim Algwaider

---

DEGREE OF MA<sup>S</sup>TER OF S<sup>C</sup>IENCE IN DA<sup>S</sup>A S<sup>C</sup>IENCE

Meenu Ahluwalia  
Iram Bakhtiar  
Laura Veith Bishop  
Ernesto Ivan Carrera Ruvalcaba  
Travis Robert Deason  
Ramin Farhanian  
Robert Daniel Flamenbaum  
Antonio Peña Garza III  
Dana Pike Geislinger  
Shanqing Gu  
James Scott Herford  
Bruce Philip Kimbark

Yejur Singh Kunwar  
Jeffrey Jude Lancon  
Jason Guyssan Lin  
Jason Irl Lingle  
Melissa Luzardo  
Korey Macvittie  
Jonathan Marin  
Steven Millett  
Asha Pournami Mohan  
Christopher David Morgan  
Rangaswamy Nagarajan  
Manisha Amol Pednekar

Thomas Pompo  
Nuoya Kang Rezsonya  
Caroll Rodriguez  
Frank Sclafani  
Andrew Shen  
Afreen Siddiqui

---

---

---

Students listed are candidates for undergraduate degrees in December 2019.  
For more information, visit [smu.edu/provost/engagedlearning](http://smu.edu/provost/engagedlearning).

Kim Ho,

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.

To: ewogn atee -4.6 (e i)-31.7 al necker2 (s)-10.2 16.3 ()-11.2 (a)1.5 (e -4.0( R)-5g)-29.8 (o)-5 (r)e irem. Gae u



