Commencement Ceremony

Montagne Center
Saturday, August 19, 2017
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UNIVERSITY ADMINISTRATION
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Norman Bellard

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Robert Spina, Ph.D., FACSM
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Dean of Engineering
Derina Holtzhausen, Ph.D.
Dean of Fine Arts and Communication
Kevin Dodson, Ph.D.
Dean of Reaud Honors College
Sarah Tusa, M.A., M.L.I.S.
Interim Director of Library Services

STUDENT REPRESENTATIVE
Dillon Nicholson
President, Student Government Association
Dr. Veronica Muzquiz Edwards is CEO of InGenesis, a premier supplier of global workforce management and transformational enterprise solutions. Edwards’ acknowledgments include National Hispanic Businesswoman of the Year, top 50 most influential Hispanic business leaders in the country, top 100 middle market CEO’s and America’s Top 10 Female Entrepreneurs.

In 2016, Edwards was invited by the American National Standards Institute to serve as head of the U.S. delegation of the Technical Advisory Group for the International Organization for Standardization to help develop global standards for quality management, performance optimization and workforce planning. Supporting the United Nation’s Pan American Health Organization, she serves as secretary/former chair of PAHO Foundation’s Board of Trustees, which currently focuses on antimicrobial resistance and neglected tropical diseases.

Edwards’ focus on organizational excellence and accountable insights on data-driven leadership led to her selection to the 2017 National Institute of Standards and Technology Baldrige Executive Fellows Program. She has a deep interest in public service and global health and serves as a trustee and regent for the Texas State University System, the World Affairs Council and the University of the Incarnate Word.

Recognized by Staffing Industry Analysts as one of the largest workforce solutions companies in North America, InGenesis is the largest woman- or minority-owned healthcare workforce solution firm in the United States. Because of her leadership, SIA named Edwards among the Global Power 100 Women in the industry.

Edwards is a graduate and Distinguished Alumna of Texas State University. She obtained an MBA and her Doctorate in Business Administration from the University of the Incarnate Word, where she also was recognized as a Distinguished Alumna. Her doctoral studies focused on global disaster preparedness, crisis management and workforce planning for chemical, biological, radiological and nuclear events.
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Announcement of Graduates
Jesse Doiron, M.A.
Instructor of English and Modern Languages

Tilisa Thibodeaux, Ed.D.
Assistant Professor of Counseling and Special Populations

Student Recognitions
Kenneth R. Evans, Ph.D.

Alumni Greetings
Kenneth R. Evans, Ph.D.

Lamar University
Debra Greschner, M.M.
Alma Mater*
G. Rhodes Smartt

Lamar to thee we’re singing
We will ever need thee
Voices raised on high.
As our guiding star.
We will forever love thee
To us you’ll always be
Laud thee to the sky.
Our glorious Lamar.

Academic Recessional*
Vivek Natarajan, Ph.D.

Please join us for an informal reception, located upstairs in the concourse area of the Montagne Center, following the ceremony.

*Audience please stand.

To maintain the dignity of the program, guests are requested to refrain from unnecessary noises (air horns, etc.) and movement during the ceremony.
DIRECTORS OF GRADUATION CEREMONY
Barbara Price, Assistant Registrar
Natasha Walker, Assistant Registrar

DIRECTOR OF RECORDS & REGISTRATION
Summer Rather

GRADUATION COORDINATOR
Mildred Piert

FACULTY MARSHALS
Elizabeth Aronson
Elvis Arterbury
Hsing-wei Chu

Delvin Seawright
Freddie Titus
J. Kenneth "Ken" Young

ARTS & SCIENCES
Joe Nordgren, Interim Dean
Paul Bernazzani, Associate Dean

Biology:
Paul Nicoletto, Chair
Robert Corbett
Michael Haiduk
Seyedeh Vasefi
Howard Yoder

Chemistry & Biochemistry:
Xiangyang Lei, Chair
Ozege Gunaydin-Sen
Shyam Shukla
Sylvestre Twagirayezu

Computer Science:
Stefan Andrei, Chair
Hikyoo Koh
Lawrence Osborne
Sujing Wang

Earth & Space Sciences:
Jim Jordan, Chair
James Westgate

English & Modern Languages:
Jim Sanderson, Chair
Jesse Doiron
Max Loges
Yaw Oteng

History:
Mary Scheer, Chair
Jimmy L. Bryan, Jr.
Gwynai Muzorewa

Liberal Arts:
Julie Alford, Director

Lula Henry
Cheryl Nelson
Anna Nguyen

Applied Arts & Sciences:
Eileen Burch

General Studies:
Emilee Davis

Mathematics:
Jeremy Alm, Incoming Chair
P.J. Couch

JoAnne Gay Dishman Nursing:
Cindy Stinson, Interim Chair
Nancye McAfee
Ruthie Robinson
Sharon Williams

Physics:
Phillip Cole, Incoming Chair

Political Science:
Terri Davis, Chair
Sara Gubala

Psychology:
Edythe Kirk, Chair
Elizabeth Aronson
Jeferson Scheidemandel
Jeremy Shelton

Sociology, Social Work, & Criminal Justice:
Stuart Wright, Chair
Ginger Gummelt
Robert Worley

BUSINESS
Enrique “Henry” Venta, Dean

Accounting & Business Law:
Toni Mulvaney, Chair
Clare Burns, Director

Marleen Swerdlow, Director
Frank Badua
Delvin Seawright

Reese Construction Management:
Steve McCrary, Director
Seokyon Hwang

Economics & Finance:
Larry Allen, Chair
John D. McCollough
Hiroki Wantanabe

Information Systems & Analysis:
Kakoli Bandyopadhyay, Chair
Purnendu Mandal

Management & Marketing:
K.C. Sen, Chair
Jeff Dyson, Director
Vivek Natarajan

EDUCATION & HUMAN DEVELOPMENT
Robert Spina, Dean
William Holmes, Associate Dean
Cynthia Cummings, Director
Online Operations
Diane Mason, Director Graduate Studies & Research

Counseling & Special Populations:
Rebecca Weinbaum, Interim Chair
Lauren Cogswell
R. J. Davis
Wendy Greenidge
Mohammad Hamza
Sonja Hebert
Belinda Lopez
Kimberly McGough
Cheryl Nelson
Anna Nguyen
Teri Ann Sartor
Joydel Snook
Rachael Whitaker
Lisa Wines

**Educational Leadership:**
William Holmes, *Interim Chair*
Kay Abernathy
Nancy Adams
Shelly Allen
Elvis Arterbury
Donna Azodi
Daryl Ann Borel
Jimmy Creel
Katy Delahoussaye
Babette Eikenberg
Sandra L. Harris
Glen Harrison
Thomas Harvey
Gary Martin
Johnny O’Connor
Christina Puente
Kaye Shelton
Teresa Simpson
Tilisa Thibodeaux
David Wallace
Brett Welch
Porchanee’ White
J. Kenneth “Ken” Young

**Family & Consumer Sciences:**
Tammy Henderson, *Chair*
Jau-Jin Chen
Molly Dahm
Jill Killough
Jan Kimmons
Eunjin Kwon
Connie Ruiz
Amy R. Shows
Kimberly Wallet

**Teacher Education:**
Lula Henry, *Interim Chair*
Cristina Rios
Mamta Singh
Dorothy Sisk
Freddie Titus
Debra Troxclair

**ENGINEERING**
Srinivas Palanki, *Dean*

**Dan F. Smith Chemical:**
T.C. Ho, *Chair*
Helen Lou
Daniel Knight
Rafael Tadmor
Tao Wei

**Civil & Environmental:**
Liv Haselbach, *Chair*
Nicholas Brake
Jerry Lin
Qin Qian

**Phillip M. Drayer Electrical:**
Harley Myler, *Chair*
Selahattin Sayil

**Industrial:**
Brian Craig, *Chair*
James Curry
Alberto Marquez

**Mechanical:**
Hsing-wei Chu, *Chair*
Chun-Wei Yao

**FINE ARTS & COMMUNICATION**
Derina Holtzhausen, *Dean*

**Art:**
Donna Meeks, *Chair*
Joana Hyatt

**Communication:**
Natalie Tindall, *Chair*
Paul Hemenway
Nicki Mickalski
O’Brien Stanley
Ruth Stanley

**Deaf Studies & Deaf Education:**
Diane Clark, *Chair*
Mary Ann Gentry
Chong Min Lee
Heidi MacClaughlin
Laura Maddux
L. Joseph Mann
Amber Marchut
David R. Meek
Millicent Musyoka

**Mary Morgan Moore Music:**
Brian Shook, *Interim Chair*
Sujung Cho
Jacob Clark
Robert Culbertson
Kim Ellis
Debra Greschner
Andrew McManah
Charlotte Mizener
Nick Rissman

**Speech & Hearing Sciences:**
Monica Harn, *Chair*
Jamie Azios
Michael Azios
Ashley Dockens
Nandhu Radhakrishnan

**Theatre & Dance:**
Golden Wright, *Chair*
Cherie Acosta
Lou Arrington
Brian LeTraunik
Dave McManus
Travis Prokop

**REAUD HONORS COLLEGE**
Kevin Dodson, *Dean*

**DIVISION OF DIGITAL LEARNING**
Paula Nichols,
*Associate Provost Digital Learning*

**LIBRARY**
Sarah Tusa, *Interim Director*
Carmen Doering
Michael Saar
College of Graduate Studies
Dr. William E. Harn, Dean

Doctor of Education in Deaf Studies/Deaf Education
Abdulhadi Alamri
Ghithan Saleh Alamri
Ahmed Abdullah Alzahrani
Beth Marie Hamilton

Doctor of Education in Educational Leadership
Stacy Ray Ackley
Esmeralda Adame
Katrina Marie Wappler Brent
Jesus Hector Campos
Shyrl Ann Cone
Laketha Dennise Cooper
Dan J. Corsi
Clay Wesley Currier
Angela Leonard Davis
Kenneth DeWayne Davis
Pamela Moore Ellis
Ronaldo Gonzalez
Katrina Marie Guillory
Amani Saleh Jawah
Harrison Jones IV
Lendy Lee Jones
Adrienne Michele Lee
Donny Ray Lee
Gatsy Adrienne Moye
Zac Edward Oldham
Malcolm Justus Penka
Sandra Margot Pitchford
Ann Marie Quirion Hutton
Allen Thomas Reese
Billy Shane Reyenga
Teresa Ann Sazedj
Selena Marie Slaughter-Thierry
Jeremy Ray Thompson

Doctor of Philosophy in Chemical Engineering
Heng Ma
Mohammadreza Iman Samieegohar

Doctor of Engineering
Mehmet Burak Cankaya
Juan Carlos Icaza Filian
MD Sofikul Islam
Milad Ketabdar
Jie Liu
Sujay Sanjiv Mahale
Soheil Oruji
Ravinder Singh

Master of Science in Biology
Heather Elliott Boothby

Master of Science in Chemistry
Zhan Chuanxing
Dilruba Islam
Srinija Kakumanu
Kuei Lin Li
Iftekher Mahmud
Ramanjaneyulu Seemaladinne

Master of Science in Computer Science
Oshan Kushalchand Chhajed
Manikanta Chittimelly
Abhinav Gandluri
Chintan Harishbhai Gokani
Chaitanya Kumar Reddy Gopidi
Kishor Datta Gupta
Bapaiah Katta
Varun Kumar Reddy Katterapalli
Rohit Arvind Khadse
Siva Rama Krishna Prasad Maddula
Sushan Maharjan
Athul John Mathew
A K M Nuhil Mehdy
Vikram Reddy Merugu
Ram Prakash Mishra
Parth Rajendrakumar Mistry
Mayurkumar Jagdishbhai Oza
Nishitkumar Rameshchandra Pandya
Sunny Alkeshkumar Parikh
Nidhi Shaileshkumar Patel
Bhushan Suresh Patil
Rama Durga Siva Manikhanta Suresh Ramayanam
Binay Satyal
Shaishav Jayantkumar Shah
Rubesh Shankhadev
Subash Sharma
Sanjay Shrestha
Ketan Jayasukh Siddhapura
Ashesh Subedi
Michael William Xavier
Satish Yelchuri

**Master of Arts in English**
Erin Marie Lanier
Salena Paige Parker

**Master of Arts in History**
Sabrina A. Odom

**Master of Science in Mathematics**
Jesse Michael Bailey
Sarah Elizabeth Leger

**Master of Science in Nursing**
Amber Nicole Thigpen Eaglin
Candace G. Renfro

**Master of Science in Applied Psychology**
Augustus Joseph Gates IV
Elizabeth Marie Sanford

**Master of Science in Criminal Justice**
Henry Matthew Adams
Levada De’Nae Cannon
Ryan Durrell Dixon
William Clifford Dove
Laurie Alexandria Garcia
Alejandro Ivan Guadian
Charles R. Hamilton II
Jaylen Ryan Harris
Bryan Dale Haun
James Earl Hollingsworth
Dexter Ja’Mere James
Tigist Chavi Mathis
Mignon Achi Otalor
Loretta Sue Pacetti
Juan Moya Perez
Krystal Monique Rodriguez
Brenda Burr Simonton
Jasmine Chantay Smallwood
Diego Snyder-Zuasnabar
Jose Maria Zambrano III

**Master of Science in Accounting**
Ivone Garcia Estrada
Francine Ira Miranda Gagg
Md Ashiqur Rab

**Master of Business Administration**
Romeen Jaffery Alikhan
Crystal Tyler Embury Baumgartner
Eboni Jaraha Bertrand
West Wayne Broussard
Gustaf Carl Fredrick Burenstam Linder
Ana De León Calef
Rebecca Myers Crain
Thonda West Harvey
Emma Elizabeth Lanier
Monisha Maharjan
Collins Obikaram Nwanne
Karen Lynn Pilgrim
Md Ashiqur Rab
Mark Andrew Robichau
Richard Rosario Jr.
Ahsan Tariq
Jessica Renee Thevis
Kathy René Trahan

**MASTER OF EDUCATION IN**
**CLINICAL MENTAL HEALTH**
**COUNSELING**
Ruth Esmeralda Bradley
Mercades Jewels Tiara Chevis
Ela M. Delgado
Monique Antoinette Erskin
Guadalupe Flores
Lynda Sue Freeman
Desmond Lloyd Guscot
Jason Michael Heye
Nina Ann Hicks
Meredith Lee Jimenez Bowman
Cartelia Tatum Kennedy
Jennifer Elaine Kepke
Ashley Nicole Lambert
Jennifer Marie LaValley
Clara O. Magallanes
Jeffery Ray Manzer
Christina Marie Mason
Sarah Marie Middaugh
Katriana Lynn Munguia
Leah Pamela Odom-Hicks
Brittany Lenae Payne
James Michael Ponce
Varetta Reedom
Matthew Joseph Sciba
Nancy Cox Shawhan
Chrsytal Joy Sisk
Kasheeka Lashey Smith
Brianna Terlisha Stubblefield
Concepcion Vithanage

**MASTER OF EDUCATION IN**
**SCHOOL COUNSELING**
Eugene Alvarez
Mary Kristi Baze
Susanna Beaver
Maria Veronica Cabral
Janet Maldonado Chaparro
Yvette Nicole Chapman
Jessica Marie Chisum
Lillian Latrice Cormier
Janeth Cornejo
Lauren Elizabeth Crouch
Laura Ann Davis
Santana Larnell Fairley
Megan Kate Gann
Karina Gaona
Brittnee Lynn Garner
Jaime Elizabeth Goad
Michelle Lee Grady
Kristina Maire Granados
Heather Dawn Hennig
Rachel Craig Hester
Margaret Christine Higham
Yokishia Shantel Broussard Hope
Chasen Carly-Fayth Jackson
Lamia S. Jimmerson
Jennifer Anne Jung
Kimberly LaShaun Kelly
Chelsea Marie Kosty
Laura Patricia Longoria
April Theolina McBroom
Ashley Hairgrove McClanahan
Hannah Rebecca McCoy
AnJanette McCullar
Trasun Jenae McFarlin
Javier Moran
Jennifer Denience Nix
Aimee Nunez
Alicia Ann Ortner
Maria Isabel Perez
Lori Mowrey Plummer
Melissa Mary Rinaldi-Hahn
Brittany LeighAnn Robinson
Michelle Jene’ Roth
Emily Richter Shipman
Shanna Beth Sinclair
Nicole Cheri Sterk
Michelle Renee Terry
Chastity Lynn Wages
Joi Bre-Anna Young

**Master of Education in Special Education**
Shelly Nicole Abel
Carrie Josephine Adrahtas
Joy Kristine Baumgartner
Lori Jackson Blake
Alisa Boutte
Jeremy H. Bowlin
Blanca Arely Carrizales
Amy Taylor Collazo
Demetrius Aquanette Cottrell
Luanne D. Coward
Cheryl Ann Dent
Charlethia Elizabeth Eason
Katie Annette Gipson
Danielle Nicole Grundy
Patricia Guthrie
Hannah Maria Hollister
Catherine Marie Jernigan
Sarah Beth Johnes
Brittany Patrice Johnson
Katrina Nicole Kennedy
Carmen Vanessa Kinzy
Deborah Joyce Kraus
Colyn Anthony List
Augustine Martin Lopez
Cameron Gunther MacDonald
Sarah Marie Moore
Nancy S. Musgrave
Sara N. Petit

Debra Michelle Seeley
Joshua David Simkulet
Teresa Rene’ Smith
Robin Lynn Stout
Laura E. Stubbs
Emilio Vasquez Jr.
Jennifer Lynn Virdell
Kevin Burkley Wallace
Jacqueline Amanda Waterman
Candice Marie Weathers

**Master of Education in Educational Administration**
Melissa Sierra Alaniz
Alyssa Charleen Albus
Jodie Lynne Alguëseva
Amanda Christene Archer
Hunter Ryan Ashley
Kent Francis Bania
Maria D. Barron
Juan Francisco Batrez
Rebecca Michelle Beck
Theresa Beitel
Leah Michelle Birmingham
Britnie Lea Bordelon
Mary Caci Brinkley
John David Brouillard
Vanessa Gail Broussard
Tamesha M. Bullock
Brandy Rene’ Bumpus
Sandra M. Bunch
Christy Beth Burton
Nicole Marie Caceres
Aoi Marie Carle
Katherine Touchet Carpenter
Crystelle Alicia Carr
Brandi Anne Bateson Chausse
Cherry H. Choi
Erin Salazar Clement
Desiree D. Coleman
Yadira M. Connors
Jacob Dale Cox
Christian R. Cranfill
Stacy Robison Cranford
Tyler Camp Crow
Katie Michelle Cunningham
Shuntala Lorraine Cuthbert
Devan Anthony Dart
Mark William Dawson
Marcelino Clemente De La Fuente
Neisy Jagaira De La Fuente
Michael James Dedon
Katrina Eileen Delahoussaye
Bonita W. Denge
Dana Marie Dever
Zachariah Michel Devito
Gerardo Salvador Duarte-Castillo
Lindsay Marie Duke
Michael Dutson
Douglas Clinton Eason
Rhanda Michelle Emery
Jacob J. Escamilla
Maria D. Espinoza
Jaima Beth Ferguson
Candace Caroline Floyd
Benjamin Michael Fuller
Brantley Jearl Gallman
Regina Agnes Garceau
Gina Nicole Garcia
Victoria Ann Garrett
Andrea Louise Gobert
Beverly W. Goodman
Lacee’ Danielle Gordon
Paula Louise Gordon
Zane Garrett Graves
Clayton Gregory Grubb
Citlali Guerrero
Ashley Marie Hagins
Jacquelyn Nell Hartle
Brett Alan Haugh
Jessika Cherae’ Hearne
Natalia B. Heckman
Leyraliz Hernandez
Laura Ashley Hopkins
Demond Demario Horsley
Joshua Patrick Howard
Jennifer Paige Hughes
Justin Lee Hunley
Christi Ellen Hurley
Richard Burden Hyde
Kari Ann Jickling
Christopher D’Juan Johnson
Rose M. Johnson
Peyton Cole Jones
Crystal Marie Kampen
Regina Maria Karonika
Justin Allen Kettler
Brittany Johnson Kimbrough
Jessica Everett Kite
Kade William Kittley
Angela Mack Kleinhaus
Shannon Boase Knowles
Tonya Christen Kramer
Kelly Ann Lancaster
Shannon Lynn Leal
Cyndi Ranae Lee
Jennifer Alicia Lee
Lindsey Beth Leeper
Dion Detrece Legington
Chad Aaron Lehrmann
Marybeth Lynn Lopez
Jared Michael Lynch
Kristen Machelle Lynch
Ruben Macias
Irving Dante Martinez
Karen Marlene Martinez
Corky James Matthews
Jeffrey S. McDonnell
Brandon William McFarland
Beoulah Rafaela McIntyre-Dozier
Vanessa Medrano
Phil John Miedema
Freda Denise Mitchell
Anna Frances Montalvo
Amy Johnson Moore
Amber Joy Morton
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Joseph Eric Murdock
Jessica Navarro
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Kellee Dyan Palmer
Stoney Jace Patton
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Kasey Lee Pruett
Meagan Danielle Pruett
LaFaune Yvette Pruett
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Shanna J. Reynolds
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Kelli Michele Roberts
James Anthony Rodriguez
Paola Rodriguez
Stephanie Lynn Rolen
Sarah Joyce Rudolph
Matthew Jared Sanchez
Catherine Renee Sauer
Kris Ann Schmidt
Neely Ann Sebek
Ashley Brooke Sewell
Jeffrey Shannon
Ryan Elliott Simmons
Ashley M. Slaughter
Zachary Thomas Sneed
Paige Elizabeth Soza
Wendi Leigh Spears
Jonathan David Spiering
Misti Gail Stephens
Courtney Renee Stevens
Henry Jordan Stiteler
Megan Renee Stivers
Heidi Leigh Strandberg
Leah Dawn Sullwold
Matthew Stephen Taras
Robin Potter Tarpley
Joanna Marsette Tate
Sabrina Miller Taylor
Kyra Laine Thomas
Kyle Riley Thurman
Heather Elizabeth Tolleson
John Christopher Tremmel
Brittany Trevino
Georgina H. Trevino
Cary Dan Vanarsdall
Darren Kirk Vossler
Darene Walker
James Bradley Walker
Kristi Annette Ward
Kyna Dawn Wheeler
Valerie Kay White
Bobby Fay Williams-Durst
Ronald Kurt Wilson
Jennifer Shae Young
Susannah Ruth Young
Mario Gabriel Zamora Salazar

MASTER OF EDUCATION IN DIGITAL LEARNING AND LEADING
Geoffrey Michael Bagnato
Nancy Jean Baltodano
Andrew Steven Bergeron
Courtney Lynn Cordova
Judy Beth Cornelius
Nicole Cheri Cruz
Kathryn Mary Darling
Charles Richard Flexon III
Edgar Ivan Flores
Monique E. Golden
Ryan William King
Mark Anthony Rodriguez
Erin Grace Sanchez
Kelly Marie Trupe
Curtis Blake White
Rachelle Niblett Wooten

**Master of Education in Educational Technology Leadership**

Joe Howard Bishop Jr.
Lorie Ann Brady
Nanette Jean Daniels
Jennifer Boone Fisher
Amy Nichole Frontz
Emily Katherine Garcia
Erin Kiley Gerdes
Lance Nathaniel-Khoury Green
Dawn Renee Grey
Shontae Nicole Hamilton
Shanitra Nicole Hamilton-Beck
Kristin G. Hanks
Carrie Frances Henry
Traci Lea Hernandez
Rory Jo Lacy
Juan Manuel Lira Jr.
Lindsey Nicole Marek
Tiffany Middle Ann Mumford-Guyton
Shemeka Richardson
Kristen Beth Sabbatini
Richard James Stecher
Jade Love Stenger
Angela Marie Thomas
Crystal Nicole Trotter
Courtney Lee Underwood
Timothy Max Watson
Jack Garrett Williams
Neil Allen Williamson
Amanda Renee Young

**Master of Science in Family and Consumer Sciences**

Arda Buyuktimkin
Stephanie Rae Dodson
Stuart John Ferguson
Danielle Renee Grego
Bethani Deahn Lee
Miranda Carolina Mendoza
Connor Patrick Oshaughnessy
Christopher Kyle Quinn
Griscel A. Sanchez
Taylor Ann Till

**Master of Public Health**

George Oluwaseun Orebe
Mercedes Nikole Overton
Travis Austin Wicker

**Master of Science in Kinesiology**

Niharika Bachani
David Kovner
Emlyn Melilt Ngiratmab

**Master of Education in Teacher Leadership**

Allison Dawn Alpha
Ro’Shounda Sh’Lane Bradley
Sarah Elizabeth Buenger
Jenny Davenport Cady
Jennifer Renee Collins
Tonya Cunningham
Jessica Danielle Doan
Julie Borge Dodson
Katherine Ann Eckermann
Sandra Gallegos
Milagros Henriquez-Soto
Dala Sue Henry
Vanessa R. Holmes
Megan Ann Kelley
Megan Elizabeth Kruckemeyer
Jillian Bridgette Loera
Terrie Lee McCardell
Courtney Miller
Sharon Elaine Nolan
Jamie Ann Paige
Antoinette Patterson
Vicki Lynn Randolph
Leanne Rollen Rodriguez
Jose E. Sanchez
Manuela Gomez Sanchez
Jodee Rose Saylor
Debra Kay Scott
Keisha Carlyn Sharp
Ladonna Raeshelle Smalley
Kimberly Bradford Stewart
Rachael Lynn Stofle
Laura Vazquez
Jennifer Zamora
Sarah Rose Zdeb

**Master of Engineering Science in Chemical Engineering**
Parth Bagtharia
Harish Rameshwar Damahe
Mihir Mahendra Kulkarni
Tsai Nan Mai
Tejus Mane
Saifina Nizarali Prasla
Ali Rashidi Kouchi
Rushil Mayankkumar Raval
Hardik Hemantbhai Soni
Guoqiang Yu
Shahin Zafari

**Master of Engineering Science in Chemical Engineering**
Rakesh Yadav Guni
Sai Phani Krishna Chakravarthy
Kamineni
Charvi Payghode
Pratik Ramesh Tumme

**Master of Engineering Science in Civil Engineering**
Moumita Halder

**Master of Engineering in Civil Engineering**
Alisha Khadka

**Master of Science in Environmental Engineering**
Tanvi Bhushan
Synthia Parveen Mallick
Munshi Md Shafwat Yazdan

**Master of Engineering Science in Electrical Engineering**
Bishesh Acharya
Mohammad Nurul Azam
Mohammad Shakhawat Hossain
Ishtiaque X. Zaman

**Master of Engineering in Electrical Engineering**
Sri Hara Kesavanath Chinimilli
Tawhidul Islam
Vamsi Krishna Kommalapati
Tapan Mukeshbhai Patel

**Master of Engineering Science in Industrial Engineering**
Yalda Dabiran
Omkar Vinod Dhok
Vishnu Mahesh
Darshil Patel
Datta Shankar Tele

**Master of Engineering in Industrial Engineering**
Chanakya Reddy Kallu
Rohitkumar Ashokbhai Panchani  
Haridikumar Bharatkumar Patel  
Krutal Bharatkumar Patel  
Parth Vitthalbhai Patel  

**MAster of Engineering Management**  
Sahitya Julapally  
Laxmi Sravya Nittala  

**Master of Engineering Science in Mechanical Engineering**  
Shahriar Ahmed  
Md Sajjadul Alam  
Nivesh Karna  
Ibrahim Khalilullah  
Shahriar Hossain Omeen  
Onkar Vivek Relekar  
Ravi Anandalal Singh  
Pavan Kumar Tirumalareddy  

**Master of Engineering in Mechanical Engineering**  
Rahagir Ridwan Anik  
Chiou-Yun Chen  
Vamsi Varma Ganapathiraju  
Sampath Kumar Kandukuri  
Vignesh Krishnamoorthy  
Urvishkumar Govindbhai Patel  
Rajeev Putcha  

**Master of Science in Speech Language Pathology**  
Kelsie Sue Carlquist  
Rose Ndebee  
Alyssa Hughes Parks  

**Master of Science in Deaf Studies/Deaf Education**  
Bailey Kathleen Gates  
Kimberly Young Hendrix  
June Ann LeFors  
Antonia Melissa Singleton  
Brooke Austine Stanfield  
Jessica Margaret Stultz  

**College of Arts and Sciences**  
Dr. Joe Nordgren, Interim Dean  

**Bachelor of Science in Biology**  
Adeola Adebo Awolope  
Keaton Seldon Baker  
Ana Colleen Bland  
Annie Byrd  
Alicia Hendrickson Grant  
Trina Leann Schreck  

**Bachelor of Science in Computer Science**  
Benjamin Joseph Vizena  

**Bachelor of Arts in English**  
Dania Chretien Sloane  
Bo Hyun Yoo  

**Bachelor of Arts in History**  
Joshua Philip Rueda  

**Bachelor of Applied Arts and Sciences**  
Tyre Antwone Alexander  
Abilene Joanna Allen  
Lashea Marie Antoine  
Ashton Jacobie Bennett  
David Coad Bennett II  
Romeka Deshay Board  
Elaine Cryer Boddie  
Nathan Thomas Bridges  
Angela Yates Copeland  
Dexter Diteze Dotson  
Aaron R. Easley  
Gena LaChelle Fleitman  
Cameron Clarke Fontenot  
Matthew R. Fraga
Jonathan Duane Franks  
Dana Michelle Gunter  
Janice Marie Hartsfield  
Tanya Kaye Jackson  
Belinda Martinez  
Kathryn Marie Melancon  
April Natasha Mitchell  
Jesus Puente Jr.  
Kenneth Shawn Robbins  
Ashley LaShae Roberts  
James Ray Scifres  
Meagan Joan Shepherd  
Violanda L. Thigpen  
Raquel G. Trevino  
Ashama Virani  
Chaddrick Shado’e Mykol Williams

**Bachelor of General Studies**
Carol Adams Turner  
Christian James Albright  
Allysa Von Anderson  
Denae’ Antoinette Andrews  
Joshua David Bailey  
Martin Bigham  
Michael Angel Bustamante  
Larry Jorckeam Carroll  
Michelle Reye Cervantes  
Cady Deal Fugate  
Kaitlyn Amanda Gentile  
Katherine Christine Hardy  
James Carlton Harrison II  
Chase Cameron Howden  
DeAndre Montell Jennings  
Evie Marie Jones  
Sherry Ann Kopecky  
London Danielle Martin  
Stephone S. Mercer  
Lacie Ashton Morgan  
Monica Olivarez  
Melinda Miller Pettigrew  
Lauren Renee Schild

Ashley Lyn Traylor  
Sierra Cheyenne Widener

**Bachelor of Science in Mathematics**
Katelyn Rachel McCoy

**Bachelor of Science in Nursing**
Felix Chukwuma Aguwa  
Nancy Chavez-Coleman  
Jennifer Rae Clementi  
Shelton L. Davison  
Sasha L. Domec  
Kerri Ann Feleppa  
Patricia Colleen Fleet  
Rhonda Gokhale  
Veronica Janice Grant  
Shanna Rene Guy  
Holly Lynn Henderson  
Shaunna Marie Hill  
Monica Hinojosa Howard  
Jared Jonte Jacobs  
Devika Jugmohan  
Lindsay Michelle Kumaga  
Suzette Leday  
Morgan Taylor Moore  
Fazil Muslim  
Brittany Kieu-Duyen Nguyen  
Peter Ryan Passarelli  
Lexis D. Perry  
Eugenia Bautista Prosperie  
LaTonya Tremell Russell  
Erika Lizette Ruvalcaba  
Moncellia D. Scott  
LaBertha Ann Simien  
Terry D. Staats  
Ebony Bea Stephens  
Mary Anne Tessitore  
Vinh Q. Truong  
Michael James Umana
Bachelor of Science in Physics
Benjamin Joseph Vizena

Bachelor of Science in Political Science
Morgan Rae Beasley

Bachelor of Science in Psychology
Katherine Lee Anne Bangoy
Cori Raylene Clevenger
Rachel Rebecca Fountain
Aubrey Elizabeth King
Jourdyn Alexzandra May
Derek Paul Thomas

Bachelor of Science in Criminal Justice
Laureen Marie Chapman
Mignon Denyse Davis
Joseph L. Garcia Sr.
Thomas Aaron Hunter
Myhisha Shannet Landry
DaQuwan La’Trentin Mark
Reynaldo Molina III
Jacqueline Kate Teague

Bachelor of Science in Sociology
Tami L. Mctizic Goodman
Skylar Ann Murphy*
Ashley Alzora Norton
Lauren Noel Shockley
Adam Wayne Smith

Bachelor of Social Work
Ivy Jonae Bass
Velma Lucinda Brown
Perla Davila
Bria Scheerish McZeal
Vanessa Erin Robinson
Breona Nicole Schlabach
Gabrielle Monique Smith
Laura Marie Stager

College of Business
Dr. Enrique “Henry” Venta, Dean

Bachelor of Business Administration in Accounting
Susan Elizabeth Odle

Bachelor of Business Administration in Finance and Economics
Aubrey Kathryn Salvador Mejia

Bachelor of Business Administration in Finance
Daud Imtiaz Choudhery
Jeannie Elizabeth Vincent

Bachelor of Business Administration in Entrepreneurship and General Business
Kaitlin Elizabeth O’Quinn

Bachelor of Business Administration in General Business and Management
Marcus Jamail Anderson
Christopher Adam Coffee
Lara Lee LaMendola

Bachelor of Business Administration in General Business
Alejandra Michelle Jones
Harold Gene O’Neil Weston
Jana Donice Williamson
Bachelor of Business Administration in General Business - Industrial Engineering
Eugene Chimene Onyejiekegha

Bachelor of Business Administration in Management Information Systems and Accounting
S M Samiul Islam

Bachelor of Business Administration in Management Information Systems
Erica Marie Baque
Blake Ellis Carter
Chandler Elyse Finnell
Sergio Mendoza
Alexandra Irene Moten
Brian Scott Motte
Thurman Xavier Patterson

Bachelor of Business Administration in Human Resource Management
Shelby Lynn Alford
Jamie Lynne Deaton
Mallory Jo Hill
Jessica Marie Mahana
Carlyn Marrian Stella

Bachelor of Business Administration in Management
Ramee Leigh Biffle
Gary Marcus Blackledge
Trisha Olivia Bobb-Bush
Ashley Renee Hernandez-Rodriguez
Megan Ann Maiben
Kaitlin Elizabeth O’Quinn
Alba Yicela Sabogal
Nicholas Clay Shipherd
Derek Allen Slaton
Toni Swain
Matthew Stratton Whisenhant

Bachelor of Business Administration in Marketing
Chelsea Louise Anguiano
Carrington Avari Barfield
Lucas Wayne Harthcock
Alex Matthew Soper

College of Education and Human Development
Dr. Robert Spina, Dean

Bachelor of Science in Fashion Retailing/Merchandising
Krystal Le’Andria Hall

Bachelor of Science in Exercise Science and Fitness Management
Hannah Elizabeth Brown
Raven Te’Vunn Lartigue
Taylor Ryne McDonald
Jalana J’Nese Owens
Azalea Denise Wagner

Bachelor of Science in Nutrition, Dietetics, and Hospitality
Aana Israr Ahmad
Gabrielle Lynn Gralino
Holly Cherii Granger
Anastasia Marie Gussman
Veronica Diane Schmidt

Bachelor of Science in Health
Deandra Monique Douglas
Virgie Lynn Rawls
Jazmine Marie Simien
Lowell Conde Washington Jr.
Jasmine Nicole Wilson-Toliver
College of Engineering
Dr. Srinivas Palanki, Dean

Bachelor of Science in Chemical Engineering
Aishah F S F Alfarhan
Majdi Muidh Alharbi
Sabrina Kay Smith
Samuel Allan Stratton

Bachelor of Science in Electrical Engineering
Abdullah Tariq Al Issa

Bachelor of Science in Industrial Engineering
Abdullah Talal Alhabidi
Anas Mohammed Subki

Bachelor of Science in Industrial Technology
Spencer Colton Leeper
Best Chinecherem Ozumba
Oscar Lee Zavala

Bachelor of Science in Mechanical Engineering
Christopher Michael Alger
Connor Ray Allen
Justin Neil Amedee
Bryce C. Boyette
Steven Quynh Do
Emmanuel Tony Flores
Brent Wayne Janak
Devin Quade Robertson
Felicia Marie Saucedo
Brian Steven Stafford
Holly Elizabeth Washburn

College of Fine Arts and Communication
Dr. Derina Holtzhausen, Dean

Bachelor of Science in Communication
Kayce Renee Cole
Kathryn Kloesel Dunn
Mckenzie Kathryn Harken

Bachelor of Arts in American Sign Language
Leela Nicole Batterson*
Kristan Elisabeth Bigham
William R. Covington
Clara Higgins Cowart
Melinda Marie Gonzalez
Andree Roxanne Howard
Amber Raye Kramer

Bachelor of Music
Margaret Nicole Denton
Austin Alexander Franklin
Evan Carl LeBouef

Bachelor of Science in Speech and Hearing Sciences
Ciara Dawn Cooper
Melanie Catherine Davis
Ashley Nicole Graeter
Shayla Leigh Stankus
Emily Kathleen Trahan

*Reaud Honors College Graduate
DOCTORAL DISSERTATIONS

Ackley, Stacy R. – A Case Study of Best Practices of Implementing a 1:1 Technology Program – Sandra L. Harris, Dissertation Chair

Adame, Esmeralda – Female Persistence in Stem Careers: A Case Study of Hispanic Females Who Overcame the Academic and Cultural Odds – Kaye Shelton, Dissertation Chair

Alamri, Abdulhadi – Saudi Sign Language Interpreters: Their Attitudes towards Professional Sign Language Interpretation – M. Diane Clark, Dissertation Chair

Alamri, Ghithan S. – Teachers’ Beliefs and Attitudes about Saudi Sign Language – M. Diane Clark, Dissertation Chair

Alzahrani, Ahmed A. – Attitudes of Saudi Arabian Deaf College Students: Their Assimilation Experiences While Studying in the United States – M. Diane Clark, Dissertation Chair

Brent, Katrina M. – The Influence of Coachability and Emotional Intelligence on Organizational Commitment and Organizational Citizenship Behavior – Sandra L. Harris, Dissertation Chair

Campos, Jesus H. – College Student Perceptions of Threshold Concepts in Information Literacy – Kaye Shelton, Dissertation Chair

Cankaya, Mehmet Burak – Study on Chemical Vessels Scheduling Problem in a Port Using MIP, CP, and Priority Job Scheduling Heuristics – Berna Eren Tokgoz, Dissertation Chair

Cone, Shyrl Ann – Music Programs in Detroit: A Comparative Study of Traditional Public and Charter Elementary Schools – J. Kenneth Young, Dissertation Chair

Cooper, Laketha D. – The Perceptions of Parents, Teachers, and Administrators of Parental Engagement in a Title I Middle School – Babette Eikenberg, Dissertation Chair

Corsi, Dan J. – The Effects of Incentives on Student Responses to Open-Ended Questions on Course Evaluations in Higher Education – Diane Mason, Dissertation Chair

Currier, Clay W. – Diploma Recovery: High School Graduates’ Perceptions of Online Credit Recovery Programming – Sandra L. Harris, Dissertation Chair; Gary Martin, Dissertation Co-Chair

Davis, Angela L. – A Narrative Study: Experiences of High School Principals Related to the Implementation of Inclusion of Special Education – Johnny O’Connor, Dissertation Chair

Ellis, Pamela Moore – *Influence of Due Process Hearings on Special Education Administrator Burnout* – Johnny O’Connor, Dissertation Chair

Gonzalez, Ronaldo – *Perceptions of Texas School Technology Directors of One-To-One Program Implementations* – Sandra L. Harris, Dissertation Chair

Guillory, Katrina M. – *A Correlational Analysis of Teacher and Student Edmodo Usage in a Suburban School District in Texas* – Johnny O’Connor, Dissertation Chair

Hamilton, Beth M. – *The Deaf Mentor Program: Benefits to Families and Professionals* – M. Diane Clark, Dissertation Chair

Icaza Filian, Juan C. – *Electrochemical Study of Multivalent Ion Supercapacitors in Aqueous Electrolytes: Effect of Ion Charge and Size* – Ramesh K. Guduru, Dissertation Chair

Islam, MD Sofikul – *Thermal Effect on Composite Set Mitigation in CMOS Digital Circuit* – Selahattin Sayil, Dissertation Chair

Jawah, Amani S. – *A Case Study of Faculty Academic Leaders’ Beliefs Regarding a Multi-Source Feedback System as a Performance Appraisal to Evaluate Leaders’ Competencies in One Texas Regional University* – Sandra L. Harris, Dissertation Chair

Jones IV, Harrison – *The Influence of Campus Wide Positive Behavior Systems (PBS) on African American Freshman Males: A Phenomenological Study* – Kaye Shelton, Dissertation Chair

Jones, Lendy L. – *An Examination of Teachers’ Perceptions of Self-Regulation and Mathematics Achievement in Fifth and Sixth Grade Students: A Correlational Study* – Kaye Shelton, Dissertation Chair; J. Kenneth Young, Dissertation Co-Chair

Ketabdar, Milad – *Study on Sediment Transport Mechanics in Shallow-Grade Storm Drain Systems* – Qin Qian, Dissertation Chair

Lee, Adrienne M. – *Kindergarten Teachers’ Perceptions of Developmentally Appropriate Beliefs and Practices: A Phenomenological Narrative Study* – Kaye Shelton, Dissertation Chair; Brett Welch, Dissertation Co-Chair
Lee, Donny R. – A Phenomenological Study of Servant Leadership Beliefs and Behaviors of Award-Winning High School Title I Texas Principals – Sandra L. Harris, Dissertation Chair

Liu, Jie – Drop Retention Forces and Interfacial Modulus – Rafael Tadmor, Dissertation Chair

Ma, Heng – Biointerfacial Phenomena: Water Permeation, Protein Adsorption, Electron Transfer and DNA Hybridization – Tao Wei, Dissertation Chair

Mahale, Sujay – Developing a Real Time Online Scheduling System for a Manufacturing Service Company: Achieving Visibility – Alberto Marquez, Dissertation Chair

Moye, Gatsy A. – Pre-Service and Mentor Teachers’ Perceptions Regarding the Level of Technology Integration in the Curriculum – Diane Mason, Dissertation Chair

Oldham, Zac Edward – Choices: A Study of a Disciplinary Intervention Program in a Mid-Sized Texas School District – Sandra L. Harris, Dissertation Chair

Oruji, Soheil – A Binary Pulverized Coal Bottom Ash and Portland Cement Blend to Strengthen and Improve Physical Properties of Mortars and Concrete Containing Recycled Crushed Aggregate – Nicholas Brake, Dissertation Chair

Penka, Malcolm Justus – Emotional Intelligence and Office Referrals of Student Indiscipline: A Correlation Study – J. Kenneth Young, Dissertation Chair

Pitchford, Sandra Margot – Teacher Perceptions of the Impact of Poverty on Early Reading Literacy – Kay Abernathy, Dissertation Chair

Quirion Hutton, Ann Marie – A Study of Visual Notetaking and College Age Learners – Kaye Shelton, Dissertation Chair

Reese, Allen T. – Effective Components of Disciplinary Alternative Programs as Perceived by High School Principals in a Texas Education Service Center Region – Sandra L. Harris, Dissertation Chair

Reyenga, Billy Shane – A Phenomenological Study of Effective Reading Strategies for Children of Poverty in Nonmetropolitan: Stable School Settings – Sandra L. Harris, Dissertation Chair

Samieegohar, Mohammadreza – Molecular Understanding of Biointerfacial Behavior for Biosensing and High-Temperature Interfacial Chemical Reactions in Pyrolysis – Tao Wei, Dissertation Chair
Sazedj, Teresa A. – *Investigation into the Characteristics of Excellent Teachers Prioritized by Public School Principals During the Initial Interview Process of Teacher Applicants in Southeast Texas Public Schools* – J. Kenneth Young, Dissertation Chair

Singh, Ravinder – *Analysis of Liquefied Natural Gas Terminal in Synergy with Cryogenic Air Separation Process* – Helen Lou, Dissertation Chair; Peyton Richmond, Dissertation Co-Chair

Slaughter-Thierry, Selena M. – *A Phenomenological Study of Educational Experiences of Gifted and Talented Professionals Working in Areas of Creative, Artistic and/or Performing Arts* – Johnny O’Connor, Dissertation Chair

Thompson, Jeremy R. – *Evaluating Educational Efficiency in Texas Schools Utilizing Data Envelopment Analysis* – Kaye Shelton, Dissertation Chair; J. Kenneth Young, Co-Dissertation Chair

**MASTERS THESIS**

Acharya, Bishesh – *Solar Hydrogen Transportation System: A Key Step to Sustainable Fuel* – G.N. Reddy, Supervising Professor

Ahmed, Shahrior – *On Reduced Effective Modulus of Carbon Nanotubes* – Xuejun Fan, Supervising Professor

Alam, Md Sajjadul – *Numerical Study on Combined Effect of Solar Chimney and Earth Cooling for Building Ventilation* – Xianchang Li, Supervising Professor

Azam, Mohammad Nurul – *Locking a Laser Beam on a Dielectric Surface Using a New Optoelectronic Technique* – Cristian Barim, Supervising Professor

Bagtharia, Parth – *Elucidating the Multiple Pharmacological Mechanisms of Polyphenols for Product Development* – David L. Cocke, Supervising Professor

Bailey, Jesse M. – *Predicting Student Success Using Regression Analysis* – P.J. Couch, Supervising Professor

Boothby, Heather E. – *Determining the Impact of Restoring Salt Marshes with Best Use Dredge Material on Marsh Bird Communities* – James W. Armacost, Jr., Supervising Professor

Chuanxing, Zhan – *Anti-Corrosive Self-Healing Coating* – Suying Wei, Supervising Professor

Dabiran, Yalda – *The Effect of Background Music on Cognitive Task Performance* – Yueqing Li, Supervising Professor
Dhok, Omkar V. – Reports to Rank Healthcare Service Providers – James Curry, Supervising Professor

Damahe, Harish Rameshwar – Interfacial Modulus of Membrane and Aqueous Solution – Rafael Tadmor, Supervising Professor

Ferguson, Stuart J. – What is the Effect of Calcium, Vitamin D and Phosphorus Intake on the Occurrence of Stress Fractures in Male and Female Cross Country Collegiate Athletes? – Amy R. Shows, Supervising Professor

Gates, Bailey K. – Integrating Technology to Teach English/Language Arts to Elementary Deaf Students: A Case Study of a Teacher’s Experiences and Practices – Millicent Musyoka, Supervising Professor

Gupta, Kishor Datta – Faster High Density Monochromatic QR Codes with Reduced Error Rate – Stefan Andrei, Supervising Professor

Hendrix, Kimberly Y. – Hearing College Students Learning American Sign Language as a Foreign Language – Millicent Musyoka, Supervising Professor

Hollingsworth, James E. – Effects of Immigration on Incarceration Rates in the United States – L. Joseph Mann, Supervising Professor

Hossain, Mohammad Shakhawat – Foresighted Deception in Dynamic Security Games against Bounded Rationality Attacker – Xiaofan He, Supervising Professor

Islam, Dilruba – PDMS/CNT Nanocomposites Membranes: Preparation and Characterization – Suying Wei, Supervising Professor

Kakumanu, Srinija – Synthesis, Structure and Catalytic Application of Silver (I) Coordination Polymers Based on 1,2,4,5 - Tetra (Isopropylthio) Benzene Ligand – Perumalreddy Chandrasekaran, Supervising Professor

Karna, Nivesh – A Numerical Study on Natural Frequency and Elastic Moduli of Wavy Carbon Nanotubes – Xuejun Fan, Supervising Professor

Khalilullah, Ibrahim – Moisture Absorption and Hygroscopic Swelling of Silicone/Phosphor Composite and Epoxy Mold Compound in Chip-On-Board Light Emitting Diodes – Xuejun Fan, Supervising Professor

Kovner, David – Comparison of Injury Risk Factors in the Biomechanics between Dancers, Football Players, and Physically Active Populations – Daniel Chilek, Supervising Professor

Kouchi, Ali Rashidi – Characterization of Oxygen Production in Algal Suspension by Dimensionless Equations – Clayton Jeffries, Supervising Professor
Kulkarni, Mihir Mahendra – Synthesis and Characterization of Supported Nickel Nanoparticles on Titanium Dioxide Using Reverse Micelles – Tracy Benson, Supervising Professor

Leger, Sarah E. – The Hilbert Cube and Inverse Limits – Ted Mahavier, Supervising Professor

Mahesh, Vishnu – Effects of Lower Leg Activities and Positions on Lower Leg Volume Change – Yueqing Li, Supervising Professor

Mahmud, Iftekher – Polyethylene Based Nanocomposite Films Display Increased Resistance to UV Irradiation – Paul Bernazzani, Supervising Professor

Mai, Tsai Nan – A Modeling and Experimental Study of the Kinetics of Intracellular Synthesis of Silver Nanoparticles Using Chlamydomonas Reinhardtii – Clayton Jeffryes, Supervising Professor

Mallick, Synthia Parveen – Method Development of Isolation of Aquatic Humic Substance and its Application to Landfill Leachate – Renzun Zhao, Supervising Professor

Mane, Tejus – Understanding Tetracycline Structure’s Role in Promoting Anti-Inflammatory Response Using Atomistic Simulations, Docking Analysis and Creative Synthesis – Tao Wei, Supervising Professor


Ngiratmab, Emlyn M. – The Use of Dry Cupping as a Myofascial Release Tool to Increase Hamstring Flexibility in Female Collegiate Athletes – Daniel Chilek, Supervising Professor

Omee, Shahriar H. – Numerical Study of Vertical Axis Wind Turbine (VAWT) with Trailing Edge Flaps – Xianchang Li, Supervising Professor

Patel, Darshil – Investigation of Intercalation Behavior of B-C-N Compound for Multivalent Ions – Ramesh K. Guduru, Co-Supervising Professor; Berna Tokgoz, Co-Supervising Professor

Prasla, Saifina N. – Exploration of Mitochondrial Dysfunction, Depolarization and Polyphenols by Creative Synthesis for Product Development – David L. Cocke, Supervising Professor

Raval, Rushil M. – Polyphenols and their Intervention in Xenobiotics – David L. Cocke, Supervising Professor
Relekar, Onkar Vivek – CFD Modelling of Drag Measurements in Water – Ramesh K. Guduru, Supervising Professor

Sanford, Elizabeth Marie – Cortical Arousal, Fuzzy Traces, and Getting Caffeinated: A Possible Model for the Study of Fear (Without all the Fear) – Edythe E. Kirk, Supervising Professor

Seemaladinne, Ramanjaneyulu – Catalytic Dehydrogenation of Ammonia Borane-Polyvinylpyrrolidone Hybrid Hydrogen Storage Composites with Different Molecular Weight – Ozge Gunaydin-Sen, Supervising Professor


Soni, Hardik H. – Study of Work of Adhesion of a Membrane with Humic Acid Solutions – Rafael Tadmor, Supervising Professor

Subedi, Ashesh – Minimizing Bugs in Software – Stephan Andrei, Supervising Professor

Tele, Datta S. – Text Classification and Cleaning of Near Miss Records – James Curry, Supervising Professor

Tumme, Pratik R. – Versatile Resilient Engineered Materials from Mycelia – David L. Cocke, Supervising Professor

Yazdan, Munshi Md Shafwat – Evaluation of the Environmental Impacts of Wastewater Disposal in Hydraulic Fracturing Industry – Jerry Lin, Supervising Professor

Yu, Guoqiang – Copper Ion Detection in Drinking Water via a Fabric Nanocomposite Sensor – Clayton Jeffryes, Supervising Professor

Zafari, Shahin – Study on Hydrogen Production from Wastewater Using Single Chamber Microbial Electrolysis Cells – Clayton Jeffryes, Supervising Professor

Zaman, Ishtiaque X. – Condition Monitoring of Electrical Components – Reza Barzegaran, Supervising Professor
HONORS

An Honor Graduate must have completed 60 hours at Lamar University for a 4-year degree. A student with a GPA of 3.5 or higher on all LU undergraduate work will be awarded honors. Cum laude is 3.5 to 3.64, magna cum laude is 3.65 to 3.79 and summa cum laude is 3.8 to 4.0.

**ALPHA LAMBDA DELTA**
Freshman Honors
Red, White and Gold Triple Cords

**ALPHA PI MU**
Industrial Engineering Honor Society
White Cord joined with White Panel

**BETA ALPHABET PSI**
Accounting Honor Society
Red or White Stole with Emblem, Red and Black Double Cord

**BETA GAMMA SIGMA**
International Business Honor Society
Blue and Gold Cord and Stole

**BETA TAU CHAPTER OF KAPPA PI**
International Honorary Art Fraternity
Purple and Gold Double Cord

**BETA XI CHAPTER OF PHI BETA DELTA**
International Student Honors
Gold Medallion with Red and Yellow Ribbon

**COLLEGE OF ARTS AND SCIENCES**
Arts and Sciences Majors with a 4.0 GPA
Gold Medallion on Red Ribbon

**CHI EPSILON**
Civil Engineering Honor Society
White Stole

**DELTA-BETA CHAPTER OF ETA KAPPA NU**
Electrical and Computer Engineering Honor Society
Yellow Stole with Insignia, Yellow Cord with Red and Blue Tassel

**GAMMA NU CHAPTER OF SIGMA TAU DELTA**
English Honor Society
Cardinal Red Stole with Black Embroidered Seal, Brass Medallion on Red Ribbon, Cardinal Red and Black Double Cords

**KAPPA DELTA PI**
International Honor Society in Education
Purple and Green Cord

**KAPPAOMICRON NU**
Family and Consumer Sciences Honor Society
Burgundy and White Cord

**LU AMBASSADORS**
Student Ambassadors
Red and Gold Double Cord

**LU HONORS**
Latin Honors
Red and White Double Cord

**LU VETERANS**
US Military Veteran
Red, White and Blue Double Cord

**NATIONAL STUDENT NURSING ASSOCIATION**
Student Nursing Association
Blue and White Cord
**Omega Chi Epsilon**  
Chemical Engineering  
Honor Society  
White Stole

**The Order of the Engineer**  
Upholding Engineering Integrity  
Orange Stole with Red Trim

**Order of Omega**  
Greek Honors  
Gold Stole with Logo, Gold and Ivory Cords

**Phi Beta Delta**  
International Honor Society  
Gold Medallion with Red and Gold Ribbon

**Phi Eta Sigma**  
Freshman Honors  
Black and Gold Double Cords

**Phi Kappa Phi**  
Junior/Senior Honor Society  
Yellow Stole with Insignia on White Background, White Medallion with a Blue Ribbon and Blue Cord

**Pi Mu Epsilon**  
Math Honor Society  
Purple, Lavender and Gold Triple Cord

**Psi Chi**  
Psychology Honor Society  
Platinum and Dark Blue Cord, Platinum Stole, Platinum Medallion on Navy Blue Ribbon

**Reaud Honors College**  
Graduate who has completed 23 hours of honors coursework, including an honors thesis, or 26 hours with eight hours of upper-level credits while maintaining a 3.25 GPA.  
Bronze Medallion with Red and White Ribbon

**Ronald E. McNair Scholar**  
First generation, low income, and underrepresented graduate who has completed graduate-level research internship, including undergraduate thesis and research defense.  
NASA Blue Stole with Lettering, Lamp of Knowledge Medallion with Red, White, and Blue Ribbon

**Sigma Delta Pi**  
Spanish Honor Society  
Red and Gold Double Cords  
Gold or Red and Gold Stole

**Sigma Theta Tau International**  
International Nursing Honor Society  
Purple and White Double Cords

**Smith-Hutson Scholar**  
Smith-Hutson Scholarship Recipient  
Black Stole with Red Trim

**Tau Beta Phi**  
Engineering Honor Society  
White Stole with Orange Insignia

**Upsilon Pi Epsilon**  
Computer Science Honor Society  
Medallion on Maroon Ribbon, Maroon and White Double Cord

**Pi Sigma Alpha**  
National Honor Society in Political Science  
Red, White and Black Cord Medallion on Red Ribbon

**Zeta Lambda Chapter of Pi Sigma Alpha**  
Political Science Honor Society  
Red, White and Black Cord Medallion on Red Ribbon
The Academic Regalia

In its essential features, the academic regalia worn at American college exercises had its beginning in the Middle Ages. The oldest universities in Northern Europe grew out of church schools, and both faculty and students were regarded as part of the clergy. Hence, as their regular costume, they wore clerical garb borrowed largely from the monastic dress of their day.

The academic gown and hood were first regularly adopted by the University of Cambridge in 1284 and by the University of Oxford a little later. The custom transplanted to this country in Colonial times by King’s College in New York, now Columbia University. In 1895, American universities and colleges decided to standardize their academic styles and developed the intercollegiate code of academic costume. The style follows in the vein of the Cambridge tradition. The distinctive caps, gowns and hoods worn at present-day college and university functions denote the institution that granted the degree, the field of learning in which the degree was earned and the level of the degree – bachelor, master or doctorate.

The gown is usually of black material (serge or worsted for bachelors, the same or silk for masters and silk for doctors). Bachelor’s gowns have pointed sleeves and master’s have long pouch-like sleeves, which reputedly were once used to carry books. Doctor’s gowns are faced with panels of velvet down the front and three bars of velvet across each sleeve.

The hood, worn around the neck so as to hang down the back, is the principal emblem of the nature and source of the degree held. The colors in the hood lining are the colors of the school conferring the degree. The color of the border indicates the scholarly field of the wearer. Hoods may be worn only after the degree has been granted.

The cap, the square mortarboard in American universities, but a round, short, flat velvet hat in British, Canadian and some European universities, bears a tassel which may be black, or it may be colored
according to the scholarly field of the wearer. Only the doctors’ cap may be of velvet.

The degree colors are used for the edging of all hoods and may be used for the velvet facing and sleeve bars of doctors’ gowns and tassels on bachelors’ and masters’ caps. This includes: Arts and Letters – White, Commerce – Drab, Education – Light Blue, Engineering – Orange, Fine Arts – Brown, Humanities – Crimson, Law – Purple, Library Science – Lemon, Medicine – Green, Music – Pink, Pharmacy – Olive, Philosophy (Ph.D.) – Dark Blue, Physical Education – Sage Green, Science – Golden Yellow and Theology – Scarlet.

**University Mace**

Originally a medieval weapon and later carried by Sergeants at Arms guarding kings and high church officials, the mace has gradually assumed a purely ceremonial character symbolizing authority. As used in formal academic processions, the mace derives from the early university history. The Lamar University mace is traditional in design. The mahogany shaft is crowned by a head on which are mounted four representations of the university seal. The president of the Faculty Senate, who leads the academic procession, carries the mace in today’s ceremony.

**Academic Gonfalons**

Gonfalons, banners that are designed to hang from a crossbar, have historical roots dating back to the 12th century when they served as the official emblems to represent the various districts of Florence, Italy. In more recent times, gonfalons have been adopted by academia to serve as symbols to represent each college within a university. Each college has their own representative banner with the dean from the respective college carrying the gonfalon in the academic processional.
Lamar University engages and empowers students with the skills and knowledge to thrive in their personal lives and chosen fields of endeavor. As a doctoral granting institution, Lamar University is internationally recognized for its high quality academics, innovative curriculum, diverse student population, accessibility and leading edge scholarly activities dedicated to transforming the communities of Southeast Texas and beyond.

Special appreciation is extended to volunteers for serving as ushers for today’s commencement ceremony.

This program is not an official graduation list. This printed program lists students who are eligible to graduate pending the outcome of final examinations and final grades. Therefore, it should not be used to determine a student’s academic or degree status. The student’s permanent academic record is kept by the Records Department, P.O. Box 10010, Beaumont, Texas 77710. Students, faculty and staff members are selected without regard to their race, color, creed, sex, age, disability or national origin, consistent with the Assurance of Compliance with Title VI of the Civil Rights Act of 1964; Executive Order 11246 as issued and amended; Title IX of the Education Amendments of 1972, as amended; Section 504 of the Rehabilitation Act of 1973.