



# University of Houston Spring 2022 Commencement

**Cullen College of Engineering**

Saturday, May 14, 2022 • Fertitta Center





**University of Houston**  
**Cullen College of Engineering**

Commencement Ceremony  
Saturday, May 14, 2022, 9 a.m.  
Fertitta Center

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# UNIVERSITY of HOUSTON



## Message from the President

May 12, 2022

Dear University of Houston Graduates,

Congratulations! The moment you've long dreamed of today becomes a reality. Today, you become a college graduate. The long hours, late nights and countless sacrifices have all been worth it. Your hard work has prepared you for a rewarding and successful career.

Over your college journey, you've grown in knowledge and skill, character and stature. Reaching this cherished milestone is a testament to your resilience and tenacity. Having done so in a pandemic shows your strength and resolve. I have no doubt these same attributes will serve you well as you make your mark in the world. You leave here today educated, equipped and prepared to succeed.

The support of your parents, families and friends, and the encouragement of your UH faculty, advisers and staff have also played a significant part in your success. Remember to thank them for their contribution.

You've received a first-class education here at UH. This is the home of "genius grant" winners, nationally top-ranked academic programs, world-renowned faculty, Carnegie-designated Tier One research and so much more. Now, go forward as proud graduates and take the world by storm. I know in my heart that you are now ready and able to be the leaders that our society needs. You are the future we have been waiting for.

With my best wishes for a bright future, Go Coogs!

Warmest regards,

A handwritten signature in black ink that reads "Renu Khator". The signature is written in a cursive, flowing style.

Renu Khator  
*President*



# UNIVERSITY of HOUSTON



## Message from the Provost

Congratulations, Cougars!

I would like to personally congratulate each of you on this momentous achievement. You have worked hard to be here today, and that effort shows.

Your family, friends, mentors and peers have supported you and helped you to arrive at this great time in your life. So, I thank them, as I am sure you also do, for all they have contributed.

I would like to remind each of you to be proud of your time at the University of Houston. You graduate today as future intellectual leaders, researchers, entrepreneurs, healers and artists. Do not forget that you are bound together by your alma mater, and that bond is a strong one. Many of your predecessors have gone on to achieve great success in their professional lives. I wish the same for you.

Whether you are receiving your bachelor's, master's, professional or doctoral degree, you have achieved a major milestone in your life. We are proud of you, and we are proud you are now Tier One University of Houston alumni.

On behalf of all the University faculty and college deans, I congratulate you on your achievements. You are our best and brightest, and we are honored to have been a part of your lives.

Warm regards,

A handwritten signature in black ink that reads "Paula Myrick Short". The signature is written in a cursive, flowing style.

Paula Myrick Short  
*Senior Vice President for Academic Affairs and Provost*



## University of Houston

Commencement Ceremony

## University of Houston System

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### BOARD OF REGENTS

Tilman J. Fertitta, *Chairman*  
Jack B. Moore, *Vice Chairman*  
Durga D. Agrawal, *Secretary*  
Doug H. Brooks  
Alonzo Cantu  
Steve I. Chazen  
Derek M. Delgado  
John A. McCall Jr.  
Beth Madison  
Ricky Raven

## University of Houston

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### PRESIDENT

Renu Khator

### PRESIDENT'S CABINET

Paula Myrick Short  
*Theresa M. Monaco Chair for the Provost*  
*Senior Vice President for Academic Affairs and Provost*

Raymond S. Bartlett  
*Senior Vice President for Administration and Finance*

Bettina Beech  
*Chief Population Health Officer*

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*Vice President for University Advancement*

Dona Hamilton Cornell  
*Vice President for Legal Affairs and General Counsel*

Vallabh Das  
*President, UH Faculty Senate*

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*Vice President for Research and Technology Transfer*

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*Vice President for University Marketing  
and Communications*

Michael Johnson  
*Chief of Staff*

Ramanan Krishnamoorti  
*Chief Energy Officer*

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*Vice President for Neighborhood and Strategic Initiatives*

Daniel M. Maxwell  
*Interim Vice President for Student Affairs  
and Enrollment Services*

Michael Pedé  
*Associate Vice President for Alumni Relations*

Chris Pezman  
*Vice President for Intercollegiate Athletics and Athletics Director*

Jason Smith  
*Vice President for Governmental Relations*

Stephen J. Spann  
*Vice President for Medical Affairs and  
Founding Dean, College of Medicine*

## University of Houston Deans

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Anthony P. Ambler  
COLLEGE OF TECHNOLOGY

Leonard M. Baynes  
UH LAW CENTER

Andrew Davis  
Founding Dean  
Cullen Foundation Endowed Dean's Chair  
KATHRINE G. MCGOVERN COLLEGE OF THE ARTS

Alan J. Dettlaff  
Maconda Brown O'Connor Endowed Dean's Chair  
GRADUATE COLLEGE OF SOCIAL WORK

Jim Granato  
Dean  
HOBBY SCHOOL OF PUBLIC AFFAIRS

Athena N. Jackson  
Elizabeth D. Rockwell Endowed Dean's Chair  
UNIVERSITY OF HOUSTON LIBRARIES

Stuart Long  
Interim Dean  
THE HONORS COLLEGE

Robert McPherson  
Elizabeth D. Rockwell Endowed Dean's Chair  
COLLEGE OF EDUCATION

Daniel P. O'Connor  
Dean  
COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Patricia Belton Oliver  
ACSA Distinguished Professor  
GERALD D. HINES COLLEGE OF ARCHITECTURE AND DESIGN

Paul A. Pavlou  
Cullen Distinguished Chair  
C. T. BAUER COLLEGE OF BUSINESS

F. Lamar Pritchard  
Humana Endowed Dean's Chair in Pharmacy  
COLLEGE OF PHARMACY

Dennis Reynolds  
Barron Hilton Distinguished Chair  
CONRAD N. HILTON COLLEGE OF  
GLOBAL HOSPITALITY LEADERSHIP

Stephen J. Spann  
Founding Dean  
COLLEGE OF MEDICINE

Kathryn M. Tart  
Founding Dean  
Humana Endowed Dean's Chair in Nursing  
COLLEGE OF NURSING

Joseph W. Tedesco  
Elizabeth D. Rockwell Endowed Dean's Chair  
CULLEN COLLEGE OF ENGINEERING

Michael Twa  
Humana Endowed Dean's Chair in Optometry  
COLLEGE OF OPTOMETRY

Dan E. Wells  
Distinguished Professor of Science  
COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

## University of Houston

### Commencement Ceremony

## University of Houston History

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The University of Houston was established as the Houston Junior College in 1927. As the college grew, it prospered and officially became the four-year University of Houston in 1934. Two years later, the college attained land for a permanent campus, and in 1939 it constructed its first building, the Roy G. Cullen Building. The University became a state institution in 1963.

The University includes 15 academic colleges, one school and the multidisciplinary Honors College that teach a wide array of subjects – from math, arts and engineering to law, pharmacy and business. What started as a campus with a single building has grown into a world-class university, offering more than 270 undergraduate and graduate programs to more than 47,000 students annually.

UH is a Carnegie-designated Tier One public research university, and its public service and community activities, such as cultural offerings, clinical services, policy studies and small business initiatives, serve a diverse metropolitan population. Likewise, the resources of the Gulf Coast Region complement and enrich the University's academic programs, providing students with professional expertise, practical experience and career opportunities.

In keeping with the University's commitment to excellence, UH raised the benchmark of academic achievement when Phi Beta Kappa, the nation's oldest and most prestigious academic honor society, awarded UH the approval to start a chapter in 2015. This designation welcomed UH to an elite group of the nation's most esteemed colleges and universities.

## Commencement Traditions

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Academic costumes of today have a history of nearly eight centuries. In medieval Europe, all townspeople wore long flowing robes and gowns. The materials and colors were governed by royal decree. Gradually, distinctive gowns were developed for the various professions, trades and guilds. Scholars wore robes and hoods to protect their shaved heads. Later, skullcaps were worn on the head, and the hoods became a cape that could be pulled over the head during unpleasant weather.

As additional universities were founded, distinctive forms of the gown and hood were adapted by their faculties for bachelor's (apprentices of the arts), master's (teachers) and doctoral (teachers who had completed postgraduate studies). When caps and hats came into fashion in the 15th century, the hoods became ornamental, draped over the shoulders and down the back.

The academic hat was first worn as a symbol of the master's degree and existed in various forms. The mortarboard style comes to us from Oxford University. When academic costumes came to America in 1754, styles were quite varied. In Europe, they still are; however, in our country, usage has been standardized by the Intercollegiate Code of Academic Costume.

### GERALD D. HINES COLLEGE OF ARCHITECTURE AND DESIGN

<b>Bachelor's Degree</b>	<i>Tassel: Violet</i>
<b>Master's Degree</b>	<i>Hood: Violet Tassel: Black</i>

### KATHRINE G. MCGOVERN COLLEGE OF THE ARTS

<b>Bachelor's Degree</b>	<i>Tassel: Brown</i>
<b>Master's Degree</b>	<i>Hood: Brown Hood (Music): Pink Tassel: Black</i>
<b>Doctoral Degree</b>	<i>Hood: Pink Tassel: Red</i>

### C. T. BAUER COLLEGE OF BUSINESS

<b>Bachelor's Degree</b>	<i>Tassel: Dark Blue</i>
<b>Master's Degree</b>	<i>Hood: Drab Tassel: Black</i>
<b>Doctoral Degree</b>	<i>Hood: Dark Blue Tassel: Red</i>

### COLLEGE OF EDUCATION

<b>Bachelor's Degree</b>	<i>Tassel: Light Blue</i>
<b>Master's Degree</b>	<i>Hood: Light Blue Tassel: Black</i>
<b>Doctoral Degree</b>	<i>Hood (Ed.D.): Light Blue Hood (Ph.D.): Dark Blue Tassel: Red</i>

### CULLEN COLLEGE OF ENGINEERING

<b>Bachelor's Degree</b>	<i>Tassel: Orange</i>
<b>Master's Degree</b>	<i>Hood: Orange Tassel: Black</i>
<b>Doctoral Degree</b>	<i>Hood: Dark Blue Tassel: Red</i>

### CONRAD N. HILTON COLLEGE OF GLOBAL HOSPITALITY LEADERSHIP

<b>Bachelor's Degree</b>	<i>Tassel: Navy</i>
<b>Master's Degree</b>	<i>Hood: Navy, Red and White Tassel: Black</i>
<b>Doctoral Degree</b>	<i>Hood: Dark Blue Tassel: Red</i>

# University of Houston

## Commencement Ceremony

### UH LAW CENTER

**Master's Degree**      *Hood: Purple*  
                                 *Tassel: Black*

**Doctoral Degree**      *Hood: Purple*  
                                 *Tassel: Red*

### COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

**Bachelor's Degree**      *Tassel: Citron*

**Master's Degree**      *Hood: Citron*  
                                 *Tassel: Black*

**Doctoral Degree**      *Hood: Dark Blue*  
                                 *Tassel: Red*

### COLLEGE OF MEDICINE

**Doctor of Medicine Degree**  
                                 *Hood: Kelly Green*  
                                 *Tassel: Red*

### COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

**Bachelor's Degree**      *Tassel: Golden Yellow*

**Master's Degree**      *Hood: Golden Yellow*  
                                 *Tassel: Black*

**Doctoral Degree**      *Hood: Dark Blue*  
                                 *Tassel: Red*

### COLLEGE OF NURSING

**Bachelor's Degree**      *Tassel: Apricot*

**Master's Degree**      *Hood: Apricot*  
                                 *Tassel: Black*

### COLLEGE OF OPTOMETRY

**Master's Degree**      *Hood: Gold*  
                                 *Tassel: Black*

**Doctor of Philosophy Degree**  
                                 *Hood: Royal Blue*  
                                 *Tassel: Red*

**Doctor of Optometry Degree**  
                                 *Hood: Seafoam Green*  
                                 *Tassel: Red*

### COLLEGE OF PHARMACY

**Bachelor's Degree**      *Tassel: Olive*

**Master's Degree**      *Hood: Olive*  
                                 *Tassel: Black*

**Doctor of Philosophy Degree**  
                                 *Hood: Royal Blue*  
                                 *Tassel: Red*

**Doctor of Pharmacy Degree**  
                                 *Hood: Olive*  
                                 *Tassel: Red*

### GRADUATE COLLEGE OF SOCIAL WORK

**Master's Degree**      *Hood: Citron*  
                                 *Tassel: Black*

**Doctoral Degree**      *Hood: Citron*  
                                 *Tassel: Red*

### COLLEGE OF TECHNOLOGY

**Bachelor's Degree**      *Tassel: Maroon*

**Master's Degree**      *Hood: Maroon*  
                                 *Tassel: Black*

### HOBBY SCHOOL OF PUBLIC AFFAIRS

**Master's Degree:**      *Hood: Peacock Blue*  
                                 *Tassel: Peacock Blue*

## Ceremonial Symbols

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### THE SEAL

Throughout history, seals have been used to authenticate official documents. The University of Houston and UH System seals both bear the Official Seal of Arms of General Sam Houston, as handed down to him from his noble ancestors. It includes the escutcheon in the center of the seal — consisting of checkered chevrons denoting nobility — and three martlets, gentle lowland birds that symbolize peace and deliverance. A winged hourglass is placed above the shield. Surmounting this is the motto “In Tempore,” meaning “In Time.” The greyhounds indicate speed of giving aid. The UH seal was first adopted in 1938 as the present campus was established. Although the look of the seal has evolved over the years, the first version was etched into the floor of the Roy G. Cullen Building.



### UNIVERSITY MACE

The University Mace, which is carried in academic processions, is a staff symbolizing the University’s authority and unity. The tradition of the academic mace began in the late 14<sup>th</sup> century when two ancient instruments, the royal scepter and the battle mace, were combined to form a university president’s symbol of authority.

### THE ALMA MATER

All hail to thee,  
 Our Houston University.  
 Our hearts fill with gladness  
 When we think of thee.  
 We’ll always adore thee  
 Dear old varsity.  
 And to thy memory cherished,  
 True we’ll ever be.

*Words and music by Harmony Class of 1942*

## University of Houston

### Commencement Ceremony

## Academic Honors

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Academic honors are based on the requirements of the catalog year students entered the University. The final designation for honors is determined by the Provost's Office upon final completion of all degree requirements.

Undergraduates who have graduated with the stated academic honors have achieved the following grade point averages earned in the last 54 hours completed at the University of Houston.

**3.90 TO 4.0** Summa Cum Laude (with Highest Honors)

**3.70 TO 3.89** Magna Cum Laude (with High Honors)

**3.50 TO 3.69** Cum Laude (with Honors)

This roster does not include the names of degree holders who chose to withhold information under the Federal Education Rights and Privacy Act.

## Summa Cum Laude – 4.0 GPA Graduates

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The following graduates are recognized for achieving Summa Cum Laude with a 4.0 cumulative grade point average while also completing their degree within four years of starting their first semester in college at the University of Houston.

### FALL 2021

Ryan Chang  
*Bachelor of Science in Biology*  
COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Rabia Gadrab  
*Bachelor of Business Administration  
in Supply Chain Management*  
C. T. BAUER COLLEGE OF BUSINESS

Julia Nguyen  
*Bachelor of Business Administration in Supply Chain  
Management*  
C. T. BAUER COLLEGE OF BUSINESS

Kelly Nguyen  
*Bachelor of Business Administration in Finance*  
C. T. BAUER COLLEGE OF BUSINESS

Kimberly Nguyen  
*Bachelor of Business Administration  
in Supply Chain Management*  
C. T. BAUER COLLEGE OF BUSINESS

Jacob Olsen  
*Bachelor of Business Administration  
in Supply Chain Management*  
C. T. BAUER COLLEGE OF BUSINESS

Precious Amber Vargas  
*Bachelor of Business Administration  
in Supply Chain Management*  
C. T. BAUER COLLEGE OF BUSINESS

Istvan Wang  
*Bachelor of Science in Computer Science*  
COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Shehzad Yousaf  
*Bachelor of Science in Computer Science*  
COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

SPRING 2022

Hanan AbdelGilil  
*Bachelor of Science in Biology*  
COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Polina Maksimovna Bandrovskaya  
*Bachelor of Business Administration in Marketing*  
C. T. BAUER COLLEGE OF BUSINESS

Alex R. Botelho  
*Bachelor of Science in Teaching and Learning*  
COLLEGE OF EDUCATION

Alexander Xavier Eddings  
*Bachelor of Business Administration  
in Supply Chain Management*  
C. T. BAUER COLLEGE OF BUSINESS

Zoe Elliot Hearnberger  
*Bachelor of Business Administration  
in Supply Chain Management*  
C. T. BAUER COLLEGE OF BUSINESS

Roger M. Hoang  
*Bachelor of Science in Hotel and Restaurant Management*  
CONRAD N. HILTON COLLEGE OF  
GLOBAL HOSPITALITY LEADERSHIP

Tammy Thanhtam Lam  
*Bachelor of Science in Mathematics*  
COLLEGE OF NATURAL SCIENCES AND MATHEMATICS  
*Bachelor of Science in Computer Science*  
COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Ana Crystelle Angela Manda  
*Bachelor of Business Administration  
in Management Information Systems*  
C. T. BAUER COLLEGE OF BUSINESS

Alexandria D. Martinez  
*Bachelor of Science in Hotel and Restaurant Management*  
CONRAD N. HILTON COLLEGE OF  
GLOBAL HOSPITALITY LEADERSHIP

Rachel Thao-Mi Pham  
*Bachelor of Business Administration  
in Management Information Systems*  
C. T. BAUER COLLEGE OF BUSINESS

Sebastian Poggi  
*Bachelor of Arts in Psychology*  
COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Kristen N. Rollins  
*Bachelor of Science in Communication Disorders*  
COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Giovani Solis  
*Bachelor of Business Administration in Finance*  
C. T. BAUER COLLEGE OF BUSINESS

David Andrei Tatchin  
*Bachelor of Business Administration in Accounting*  
C. T. BAUER COLLEGE OF BUSINESS

Morgan E. Thomas  
*Bachelor of Arts in History*  
COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Alina Mai Thao To  
*Bachelor of Science in Biochemical and Biophysical Sciences*  
COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Jorge L. Vaca  
*Bachelor of Science in Economics*  
COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES



## Honorary Degree

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### KATHRINE G. MCGOVERN

A lover of arts and the humanities, Kathrine G. McGovern is an exemplar of a life well-lived in service to others. The John P. McGovern Foundation, which she and her late husband Dr. John P. McGovern established, is a legendary philanthropic institution in Houston. Through its magnanimous support, the foundation has transformed the city's arts, health care, park and higher education systems for the benefit of all Houstonians.

From 1957 to 1961, McGovern studied art and design at the University of Houston under noted professor and Texas artist Don Snell. Although she made the difficult decision to leave the University to marry Dr. McGovern before completing her degree, her passion for the arts never ceased. In the

1960s, she continued her studies at the Museum of Fine Arts, Houston under renowned Texas painter Dorothy Hood and became an accomplished painter in her own right.

She believes "the arts play a very vital role in our society as artists convey their interpretations of beauty, performance and concept to the viewer, often opening minds to new appreciations of the world around us." Motivated by her lifelong love for the arts and UH, in January 2017, she gave a historic \$20 million gift to create a permanent endowment for the University's newly established College of the Arts. In recognition of the transformational gift, UH renamed the college the Kathrine G. McGovern College of the Arts and McGovern made history by becoming the first alumna and first woman at UH to have a college bear her name. The gift was one of two leading, eight-figure gifts in the \$1.24 billion "Here, We Go" campaign and is one of the three largest gifts to the visual and performing arts in the history of the University.

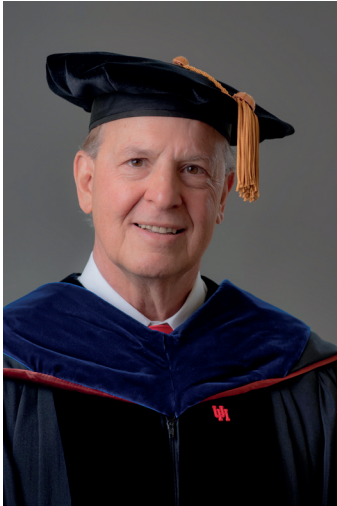
She has served as president of The John P. McGovern Foundation since her husband's passing in 2007 and is always looking to the future with a focused interest in improving the quality of life throughout Houston. In addition to UH, McGovern has given generous support to The University of Texas Health Science Center; The Houston Zoo; The Ronald McDonald House; the Houston Parks Board; The Museum of Fine Arts, Houston; and individuals and families in need throughout the Houston and Galveston region, among others.

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The Doctor of Humane Letters degrees, honoris causa, given for exemplary service to the University of Houston or society at large, is the highest honor UH can bestow.







# UNIVERSITY of HOUSTON

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## CULLEN COLLEGE of ENGINEERING

### Message from the Dean

Dear Engineering Graduates,

The receipt of an engineering degree is a challenging, but rewarding endeavor. Each of you spent thousands of hours studying, conducting research, gaining professional experience, giving back to the community and so much more. All of this took immeasurable amounts of hard work and sacrifice, but you persevered. You are among the best, brightest and most committed engineers the world has to offer, and I am proud to have been your dean.

As you leave our labs and classrooms, I encourage you to ask questions and challenge the status quo. By asking questions, we introduce the need for change. As engineers, we have the power to create lasting impacts and perhaps, if we are lucky, leave the world a better place than we found it.

Although you represent a wide variety of backgrounds and disciplines, today you all have one thing in common – you are all world-class engineers. Work hard, give back and support each other where you can. The connections you have made here will last you a lifetime, and you will forever be a part of the Cullen College family.

Congratulations, Cougar engineers! I look forward to seeing the impact your bright futures and careers will have on our world. Please stay in touch and keep me updated on your successes: [dean@egr.uh.edu](mailto:dean@egr.uh.edu).

All my best,

A handwritten signature in black ink that reads "Joseph W. Tedesco".

Joseph W. Tedesco  
*Dean and Professor*  
*Elizabeth D. Rockwell Endowed Dean's Chair*



## **Chris Angelides**

CHRIS ANGELIDES is an energy industry executive with three decades of global experience. He has held senior leadership roles in project management, operations and strategic planning. His experience includes business management with profit and loss responsibility, developing sustainability strategies and establishing strategic alliance partnerships. He has extensive knowledge and understanding of business cultures and regulatory policies across the globe, and has expertise in energy transition and Environmental, Social, and Governance (ESG) implementation.

He currently serves as Head of Shell U.S. Energy Transition Integration, which involves identifying opportunities that transcend the established line of business boundaries, breaking down siloed thinking and behaviors, and positioning Shell's U.S. portfolio for success as society moves towards a net-zero emissions economy. He also held senior roles in Shell Integrated Gas, Upstream Americas and Shell Catalyst & Technologies. Chris joined Shell as an experienced hire in 2008.

Prior to joining Shell, he was a vice president at AECOM (URS) where he directed a team of technical and commercial professionals, offering technology, process safety and optimization solutions to a wide variety of upstream, midstream and downstream clients.

He started his career as a design and commissioning engineer in equipment manufacturing and spent several years in the field as a project manager for turnkey projects around the world, before moving to commercial roles.

Chris is an adjunct professor at the University of Houston's C. T. Bauer College of Business where he currently teaches a course on ESG/Corporate Social Responsibility in Industry. He also serves as a board member of the UH Bauer College, and as an advisory board member of the Consortium for Energy Corporate Social Responsibility (CECSR) at UH Energy.

Chris earned a mechanical engineering degree and an MBA from the University of Houston, along with a graduate certificate in Strategic Decision and Risk Management from Stanford. He is a Certified Project Management Professional (PMP) and a Certified Six Sigma Green Belt Practitioner (CSSGB).

Chris was born and raised on the island of Cyprus and maintains very close ties to both it and Greece. He served in the Greek Army/Cyprus National Guard prior to moving to the U.S. in the 1980s.

He presently serves as the Honorary Consul of the Republic of Cyprus to Texas.

Chris is married and lives in Houston with his wife Michelle. They have two adult daughters. He and his wife are very passionate about the arts, especially the opera, so much so that Chris also serves as a trustee for the Houston Grand Opera.

**University of Houston**  
**Cullen College of Engineering**

**Commencement Ceremony**  
Saturday, May 14, 2022, 9 a.m.  
Fertitta Center

<b>PROCESSIONAL</b>	Moores School of Music Honorary Grand Marshal College Banner Bearer Grand Marshals Faculty Candidates for Graduation Platform Party
<b>CALL TO ORDER</b>	Jagannatha Rao <i>Associate Dean, Undergraduate Programs and Distance Learning</i>
<b>PRESENTATION OF COLORS</b>	UH Army ROTC
<b>NATIONAL ANTHEM</b>	Moores School of Music
<b>WELCOME AND INTRODUCTION OF PLATFORM PARTY</b>	Joseph W. Tedesco <i>Elizabeth D. Rockwell Dean</i>
<b>GREETINGS</b>	Renu Khator <i>President</i>
<b>GREETINGS FROM THE UH SYSTEM BOARD OF REGENTS</b>	The Honorable Durga D. Agrawal <i>Secretary</i>
<b>COMMENCEMENT ADDRESS</b>	Chris Angelides
<b>PRESENTATION OF ACADEMIC AND SPECIAL HONORS</b>	Associate Dean Rao
<b>DEGREE PRESENTATION</b>	Dean Tedesco
<b>CONFERRAL OF DEGREES</b>	President Khator
<b>CLOSING REMARKS</b>	Dean Tedesco
<b>ALMA MATER</b>	Moores School of Music
<b>RECESSIONAL</b>	Moores School of Music

## Spring 2022 – Candidates for Graduation

### DOCTOR OF PHILOSOPHY IN BIOMEDICAL ENGINEERING

Priscella Asman

Investigation of the Clinical Utility of the Spatio-Spectral Dynamics of Sensorimotor ECoG in Response to Different Somatosensory Stimulation Modalities in Human Subjects

ADVISOR: Dr. Nuri Ince

Jaganth Nivas Asok Kumar

Influence of Reward on the Interactions within and between the Sensorimotor Cortices

ADVISOR: Dr. Joseph T. Francis

Omid Dadras Toussi

Fabrication and Characterization of Soft and Conductive Micro-platforms for Organic Bioelectronics and Biosensing

ADVISOR: Dr. Mohammad Reza Abidian

Anthony Michael Kisucky

Fabrication and Characterization of Tunable Conducting Polymer Micro- and Nano-structures for Bioelectronics

ADVISOR: Dr. Mohammed Reza Abidian

Yang Liu

Quantitative Assessment of Neuromuscular Innervation in Spastic Muscle Using High-density Surface Electromyography

ADVISOR: Dr. Yingchun Zhang

Fereshtehsadat Mirab

Development, Characterization, and Performance Evaluation of Nanoliposomes with Tunable Rigidity for Delivery Applications

ADVISOR: Dr. Sheereen Majd

Achuth Gopakumar Nair

Heartbeat Optical Coherence Elastography: A Method for Passive Biomechanical Assessment of the Cornea

ADVISOR: Dr. Kirill Larin

Justin R. Rippey

Biomechanical Property Assessment Using Ultrasound Elastography and Optical Coherence Elastography

ADVISOR: Dr. Kirill Larin

Taruna Yadav

Reward and Physical Effort Processing in the Macaque Primary Somatosensory, Primary Motor and Premotor Cortices

ADVISOR: Dr. Joseph T. Francis

### DOCTOR OF PHILOSOPHY IN CHEMICAL ENGINEERING

Sadia Afrin

Insights into Ceria Reduction and the Roles of Oxygen-vacancies in Redox and Acid-catalyzed Reactions over Ceria Surfaces

ADVISOR: Dr. Praveen Bollini

Jacklyn N. Hall

Biomimetic Active Sites in Metal-Organic Framework Catalysts for Hydrocarbon Transformations

ADVISOR: Dr. Praveen Bollini

Victoria M. Hlavinka

Biomolecular Detection Assays

ADVISOR: Dr. Richard C. Willson

Prashant Karki

Transient Metabolic Alterations Induced by Chemotherapeutics in Cancer Persisters

ADVISOR: Dr. Mehmet A. Orman

Iordanis Kesisoglou

Personalized Drug Combinations to Combat Multi-Drug Resistant Bacteria: A Model Based Approach

ADVISOR: Dr. Michael Nikolaou

Bhuiyan Md Mushfikur Rahman

Mechanistic Aspects of Passive NO<sub>x</sub> Adsorption on Active Sites of Pd-SSZ-13: Density Functional Theory Simulations and Microkinetic Modeling

ADVISOR: Dr. Lars C. Grabow

Ali Hassan Slim

Structure Controlled Dynamics of Particles and Polymers in Aqueous Polyelectrolyte Solutions

ADVISOR: Dr. Jacinta C. Conrad

Wenjie Wu

Elucidating the Ligand-induced Phase Behavior of Polymer-grafted Nanoparticle Thin Films

ADVISOR: Dr. Alamgir Karim

David Shihyung Yang

Nucleation and Condensation of Modified p53: a Baseline to Understand p53 Aggregation

ADVISOR: Dr. Peter Vekilov

### DOCTOR OF PHILOSOPHY IN CIVIL ENGINEERING

Guta Wakbulcho Abeshu

Understanding the Patterns, Processes, and Functionalities of Ecohydrological Systems from a Darwinian Perspective

ADVISOR: Dr. Hongyi Li

### DOCTOR OF PHILOSOPHY IN ELECTRICAL ENGINEERING

Jiajun Chang

MRI RF-induced Heating Prediction for Complex-shaped Passive Implantable Devices using Neural Network Methods

ADVISOR: Dr. Ji Chen

Jiahao Ding

Towards Plausible Collaborative Machine Learning: Privacy, Efficiency and Fairness

ADVISOR: Dr. Miao Pan

Farideh Foroozandehshahraki

Deep Learning for Multi-Channel Image Analysis with Applications to Remote Sensing and Biomedicine

ADVISOR: Dr. Saurabh Prasad

Wei Hu

MRI Safety Evaluation of Dual Leads and Fractured Leads Active Implantable Medical Devices in MRI

ADVISOR: Dr. Ji Chen

Amir Hussain

Control Methods for BESS Power Converters and Frequency Regulation in a Low Inertia Grid

ADVISOR: Dr. Wajiha Shireen

Jing Li

Contact Theory Framework for  
Cryptoeconomics  
**ADVISOR:** Dr. Zhu Han

Jean Marcos Lobo da Fonseca

Power and Energy Management of  
Battery Energy Storage Systems for Grid  
Integration  
**ADVISOR:** Dr. Kaushik Rajashekara

Dian Shi

Towards Intelligent Mobile Edging: High  
Efficiency, Low Cost, and Good Decision  
**ADVISOR:** Dr. Miao Pan

Meiqi Xia

The Tissue Reduced Virtual Family  
Models for RF-induced Heating  
Evaluation of Passive Medical Implants at  
1.5 T and 3T  
**ADVISOR:** Dr. Ji Chen

## DOCTOR OF PHILOSOPHY IN GEOSENSING SYSTEMS ENGINEERING AND SCIENCE

Andrea Albright

Nearshore Bathymetry from Fusion of  
ICESat-2 and Multispectral Satellite  
Imagery  
**ADVISOR:** Dr. Craig Glennie

Xinxiang Zhu

Estimated Distributed Near-Field Surface  
Displacements Using Nascent Mobile  
Laser Scanning  
**ADVISOR:** Dr. Craig L. Glennie

## DOCTOR OF PHILOSOPHY IN INDUSTRIAL ENGINEERING

Saurav Sharma

Power Generation Planning addressing  
the Critical Issues in Renewable Energy  
for Carbon Management  
**ADVISOR:** Dr. Suresh K. Khator

## DOCTOR OF PHILOSOPHY IN MATERIALS SCIENCE AND ENGINEERING

Carlos Favela

The Metal-Organic Chemical Vapor  
Deposition of III-V Materials for Low  
Cost Photovoltaic Applications  
**ADVISOR:** Dr. Venkat Selvamannickam

Farnaz Safi Samghabadi

Development and Characterization of  
Magnetolectric Nanocomposites and  
Thin-Film Laminates for Biosensor  
Applications  
**ADVISOR:** Dr. Dmitri Litvinov

Libo Wu

Rational Design and Study on Efficient  
Non-Noble-Metal Based Catalysts for  
Water and Seawater Electrolysis  
**ADVISOR:** Dr. Zhifeng Ren

## DOCTOR OF PHILOSOPHY IN MECHANICAL ENGINEERING

Alireza Hakimian

On the Physics of Ice Nucleation and  
Growth in Nanoscale  
**ADVISOR:** Dr. Hadi Ghasemi

Chen Peng

Large-eddy Simulation of Deep-water  
Hydrocarbon Plume Dynamics  
**ADVISOR:** Dr. Di Yang

Amir Hossein Rahmati

Deformation, Light, Electrical and  
Magnetic Fields in Soft Matter:  
**ADVISOR:** Dr. Pradeep Sharma

Wenyu Zuo

From 2D to 3D Maneuverable Robotic  
Fish: A Systems Perspective  
**ADVISOR:** Dr. Zheng Chen

## DOCTOR OF PHILOSOPHY IN PETROLEUM ENGINEERING

Ahmed Aldughather

Self Sensing Piezocapacitive Well Cement  
**ADVISOR:** Dr. George Wong

Erica Esatyana

Anisotropic Fracture Toughness  
Characterization of Shale Formation  
from Drill Cuttings  
**ADVISOR:** Dr. Ahmad Sakhaee-Pour

Jiahui You

Pore-Scale Reactive Transport Modeling  
of Subsurface Water-Rock Interactions  
**ADVISOR:** Dr. Kyung Jae Lee

## MASTER OF SCIENCE IN AEROSPACE ENGINEERING

Jacob Griese

Gustavo Martinez

## MASTER OF SCIENCE IN BIOMEDICAL ENGINEERING

Rabia Ali

Dang Thien Dang

Margaret R. Eisenbrandt

Zehra Jaffri

Khasey Keith

Tu Trung Nguyen

Dhriti N. Patel

Spencer Geoffrey Phillips

Ipshita Pradhan

Crystal Mouliere Yarbrough

## MASTER OF CHEMICAL ENGINEERING

Christian S. Bunte

Sriram Nair

## MASTER OF SCIENCE IN CHEMICAL ENGINEERING

Adrian Damian

Aaron Steven Perez

Younghee Shim

## MASTER OF SCIENCE IN CIVIL ENGINEERING

Reagan H. Broom

Majid Maher Kawash

Mohamad Kanaan

Yousef Kanaan



Commencement Ceremony

Nachammai Palaniappan  
Leonid Prilepskiy

**MASTER OF SCIENCE IN  
COMPUTER AND SYSTEMS  
ENGINEERING**

Daniel Egwede  
Saad Mazhar  
Somesh Sharma Saravanan  
Mohammed Muawiz Siddiqui

**MASTER OF SCIENCE IN  
ELECTRICAL ENGINEERING**

Ben H. Avner  
Binh Luong Duong  
Raymond I. Fernandez  
Joshua T. Genova  
Andrew Han  
Jixil Johnson  
Erich Wolfgang McMillan  
Benjamin Edward Nelson  
Sang Minh Nguyen  
Collin G. Rogers  
Ali Siddique  
Arturo Vela Ramirez

**MASTER IN ENGINEERING  
MANAGEMENT**

Hussein Elshenawy  
Victoria Kaddis  
Abdul A. Muktar  
Anthony Ejike Nnoli  
Ryan L. Rajan

**MASTER OF SCIENCE  
IN ENVIRONMENTAL  
ENGINEERING**

Prakriti Alejandra Baregala Lopez  
Benjamin Benedict  
Abdul Moiz Sohail

**MASTER OF SCIENCE IN  
GEOSENSING SYSTEMS  
ENGINEERING AND  
SCIENCES**

Surendar Babu Baskaran

**MASTER OF SCIENCE IN  
INDUSTRIAL ENGINEERING**

Jason Anders Baker

**MASTER OF INDUSTRIAL  
ENGINEERING**

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Jay Kaushalbhai Patel  
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Kiarash Sheidaee  
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Jatziry Citlali Teran  
Ritta Maria Thaliath  
Antony P. Tran

**MASTER OF SCIENCE  
IN MATERIALS SCIENCE  
AND ENGINEERING**

Oghenetejiro Abdulahi Avbovbo  
Stephen M. Hejducek  
Anusha Vonteddu  
Peter Kiwon Yim

**MASTER OF MECHANICAL  
ENGINEERING**

Jam M. Le  
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**MASTER OF SCIENCE  
IN MECHANICAL  
ENGINEERING**

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Luis Gonzalez  
Reza Hadadi  
Emily E. Hausmann  
Sergio Alexandro Leal  
Gustavo Martinez  
Samuel F. Orozco  
Gerardo Perez  
Steven A. Soriano  
Yong Xu

**MASTER OF SCIENCE IN  
PETROLEUM ENGINEERING**

Jomana Tarik Nabil Abdel Razik  
Calvin Dean Crowdis  
Andres Leonardo Villaroel Centineo

**MASTER OF PETROLEUM  
ENGINEERING**

Babak Ahmadi-rad  
Blake Byrnes  
Rodrigo Carrizales  
William Dale  
Scott Grubb  
Marshall Anthony Mudaliar

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SPACE ARCHITECTURE**

Pranita Pradip Khedkar

**MASTER OF SCIENCE IN  
SUBSEA ENGINEERING**

Damilola Olaosebikan Abe  
Omar I. Alshafiei  
Joao Claudio Simba Buemi  
Calvin Dean Crowdis  
Yi Lu  
Emil Maria Priyominar  
James E. Taylor

## BACHELOR OF SCIENCE IN BIOMEDICAL ENGINEERING

Raeedah Hassan H. Alsayoud<sup>3</sup>  
Alma Antonette T. Antonio<sup>2</sup>  
Mautin I. Ashimiu<sup>1</sup>  
Rumaisa Baig<sup>2</sup>  
Yalda Baram  
Ligia Tatiana Barroso<sup>3</sup>  
Citlali Bataz  
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Patrick Calderon  
Xanthona Carmona  
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Bryan X. Choo<sup>2</sup>  
Dylan Creasey  
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Bryan C. Gutierrez  
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Rita Alejandra Maduro<sup>3</sup>  
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Dorothy W. Mwakina  
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Regan Estelle Persyn<sup>2</sup>  
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Martin Reyes<sup>2</sup>  
Hira Rizvi<sup>2</sup>  
Mirren E. Robison<sup>1</sup>  
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Sarah Munir Sharf-Aldin<sup>2</sup>  
Amy T. Tang<sup>3</sup>  
Amie M. Theall<sup>2</sup>  
Dailene Torres  
Catherine N. Tran<sup>2</sup>

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Ahlam Motee Abunima<sup>2</sup>  
Magdi Alameen<sup>2</sup>  
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Edward Armijo<sup>3</sup>  
Maham Ashhar  
Ngohand Jean Edmond Assale<sup>3</sup>  
Francisco J. Assef<sup>3</sup>  
Samuel Joseph Babbidge  
Rabbiyah Mariam Baksh  
Jared Michael Bruner  
Kainat Chaudhary  
Anton Chen<sup>1</sup>  
Glenda Wingyee Cheng<sup>1</sup>  
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Harry H. Dao<sup>2</sup>  
Aishwarya Deepak<sup>2</sup>  
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Katelyn M. Dykas<sup>2</sup>  
Nicholas Aaron Fernandes  
Stephanie M. Fose<sup>3</sup>  
Jhaniece Beatrice Gay-Ya  
Sophie Marie Gerits<sup>3</sup>  
Mario A. Gonzalez<sup>3</sup>  
Victor Antonio Gonzalez Rosas  
Samra Khalid  
Ted Taewook Kim<sup>3</sup>  
Jalei R. Kolawole<sup>1</sup>  
Alyssa Lee Kuykendall<sup>2</sup>  
Christy T. Le<sup>2</sup>  
Frank Chinedu Madu  
Christine Joy T. Magbual<sup>3</sup>  
Jesse Alexander Martinez<sup>3</sup>  
Julio C. Martinez  
Leslie M. Mendiola  
Abdullah T. Morsi  
Rafey Muhammed  
Anneli W. Ng<sup>1</sup>  
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Thong Nguyen Nguyen<sup>2</sup>  
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Jit Sanjay Patel  
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Dalton R. Perry<sup>3</sup>  
Joann N. Pham<sup>2</sup>  
Kristopher Paul T. Pham<sup>3</sup>  
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Matthew D. Sandoval<sup>3</sup>  
Martin William Sirakov  
Nicholas A. Subroto<sup>3</sup>  
Jose A. Taboada<sup>3</sup>  
Zaina Sadiq Taha<sup>2</sup>  
Alexander M. Tilston<sup>2</sup>  
Olivia Fein-Rul Tseng  
Michael C. Urh  
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Benjamin J. Yusuf

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Scott Daniel Brame<sup>1</sup>  
Manan Bughio  
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Vincent M. Cleetus  
Akash Kaushik Doshi<sup>1</sup>  
Henry Vincent Fernandez  
Manny Jesus Fragoso  
Natalie Franco  
Alfredo A. Franco Guzman  
Angel V. Gamez  
Jacob A. Garcia  
Addison Gregory<sup>3</sup>  
Edward R. Hall  
Abdelhadi Hamel  
Josealfredo Hernandez  
Deaderick Devonta Hollaway

<sup>1</sup> Summa Cum Laude - <sup>2</sup> Magna Cum Laude - <sup>3</sup> Cum Laude - <sup>4</sup> Banner Bearer (highest GPA)

**Commencement Ceremony**

Aaliya Imani Hussain  
Carmen Ly<sup>3</sup>  
Saedah Mahmoud<sup>3</sup>  
Basil Maleril  
Rifa N. Manasiya<sup>3</sup>  
Myriam Kankolongo Muswamba  
Jose Luis Perez  
Steven A. Ramirez  
Reydesel Rangel II  
Erick Rodriguez  
Cesar M. Segura  
Layla A. Shawareb<sup>3</sup>  
Madalyn Grace Sibley  
Samuel J. Sinchak<sup>3</sup>  
Adam Edward Van Der Biest Gomez<sup>2</sup>  
Samuel G. Velazco  
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COMPUTER ENGINEERING**

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Caleb Joshua Ballard<sup>3</sup>  
Frank Edward Coss  
Ebiasaf E. Cruz  
Andrew Matthew Davis  
Ahmed Gamal Ahmed Diefalla  
Zackary E. Dobert<sup>2</sup>  
Rohit Ryan Dsilva<sup>2</sup>  
LeGbara N. Gbaanador  
Bryan Hoang<sup>2</sup>  
Beni Kanyinda Tanania  
Jorge Luis Martinez  
Kevin Yu Nguyen<sup>1</sup>  
Nhat Minh Nguyen<sup>2</sup>  
Tammy P. Nguyen<sup>2</sup>  
Thai Anh Nguyen  
Faheem Dustin Quazi<sup>2</sup>  
Phat Thien Tieu<sup>2</sup>  
Gabriel Torres<sup>3</sup>  
Mario Alan Trevino  
Ryan Vu<sup>2</sup>  
Jet Miao Lin Yao<sup>2</sup>

**BACHELOR OF SCIENCE IN  
ELECTRICAL ENGINEERING**

Ahmad Alayoubi  
Abbas Hussain A. Alhamed<sup>3</sup>  
Matthew H. Andersen<sup>1</sup>  
Christian E. Arreola  
Zain Rehan Bhatti<sup>1</sup>  
Rodane Chester Blackwood  
Caleb Benjamin Broodo<sup>2</sup>  
Aruba R. Bukhari<sup>2</sup>  
Leon Butler  
Adam Joseph Carrell<sup>2</sup>  
Aldo G. Casco<sup>1</sup>  
Clare Elizabeth Dunning<sup>2</sup>  
Justin Francisco  
Ryan David Gant<sup>2</sup>  
Donovan Cleon Gerard<sup>2</sup>  
Caitlyn E. Green<sup>2</sup>  
Gerardo A. Guzman  
Madison Hamby<sup>1</sup>  
Mario Antonio Hernandez Sanchez<sup>2</sup>  
Terry Paul Hulett<sup>1</sup>  
Colby A. Inman<sup>3</sup>  
Lea Siqi Kamoun<sup>2</sup>  
Marshall Brody Kite  
Ryan Everett Kunzi<sup>1</sup>  
Ryan Le<sup>1</sup>  
Dorian Lorenzo  
Steven Huy Ly<sup>3</sup>  
Mark A. Martir Irizarry<sup>3</sup>  
Andrew Thomas McDaniel<sup>3</sup>  
Diego Mendoza<sup>2</sup>  
Willes M. Mendoza<sup>2</sup>  
Lauren Messina<sup>3</sup>  
David W. Mitchell<sup>3</sup>  
Miles S. Munoz  
Afriaa Annani Nasir<sup>2</sup>  
Sunia Navaid  
Bao Thach Nguyen  
Hoai Duy Duc Nguyen  
Tuan N. Nguyen<sup>1</sup>  
Kyle Alexander Nieman<sup>1</sup>  
Michael Omotayo Ojo<sup>2</sup>  
Luong Quang Pham<sup>2</sup>

Toan Pham<sup>2</sup>  
Thaddeaus X. Phipps<sup>3</sup>  
Jacob Ponce<sup>3</sup>  
Victoria Nicole Pride<sup>2</sup>  
Isaias M. Ramirez<sup>2</sup>  
Anthony Semaan Saba<sup>1</sup>  
Arash Alphonso Shariatzadeh<sup>3</sup>  
Evangelos Stathatos<sup>3</sup>  
Lujayna Amr Taha<sup>3</sup>  
Thien M. Tao  
Christine V. Tran  
Tung Manh Vu<sup>1</sup>  
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INDUSTRIAL ENGINEERING**

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Alin Butros  
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Maria E. Diaz Luengo<sup>2</sup>  
Thanh Tu Duong<sup>2</sup>  
Isabella Espinoza<sup>3</sup>  
Sufyan Ghulam Farooq  
Nadaa Koubaa  
Manar M. Mahmoud<sup>1</sup>  
Carlos Fernando Paez  
Thi Ngoc Phan<sup>2</sup>  
Brooke C. Renfro<sup>2</sup>  
Diego Juan Ramon Rodriguez Leal  
Natalia Rodriguez Pulido<sup>3</sup>  
Jose Andres Santana<sup>2</sup>  
Devinraj Soosainathan  
Timothy T. Tran<sup>2</sup>  
Doan Nha Vu<sup>1</sup>

**BACHELOR OF SCIENCE  
IN MECHANICAL  
ENGINEERING**

Abel V. Abraham  
Inaya Ajaz<sup>2</sup>  
Mahnoor Alam<sup>3</sup>

1 Summa Cum Laude - 2 Magna Cum Laude - 3 Cum Laude - 4 Banner Bearer (highest GPA)

Mark A. Alanis<sup>3</sup>  
Raymundo Alba, Jr.  
Yazeed Osama Albakri  
Sohaib Aldayem  
Muid M. Ali  
Adam A. Alibraheemi  
Omar Alkhoja<sup>2</sup>  
Gabriela Azucena Alvarado Gomez  
Daisy Pricilla Alvarez<sup>2</sup>  
Faisal Hussain A Alwayli  
Joseph Matthew Amar<sup>2</sup>  
Juan A. Arca  
Roberto Valente Arizabalo  
Saman Nateghi Ataabadi<sup>3</sup>  
Javier Ernesto Ayala  
Michael Bryan Beaupre<sup>3</sup>  
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Lavar Carleone Brown  
Mason Q. Campbell  
Sabrina Carrillo Sandoval<sup>3</sup>  
Cody William Casper  
Julian Arnoldus Castro  
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Celine Cherian  
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Prithwiraj Choudhury<sup>3</sup>  
Cassandra Faith Coker  
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Nina M. Contreras<sup>3</sup>  
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Elise Dalfrey  
Dauda Ayodeji Babatunde Dauda  
Jose M. De Leon  
Kathryn Grace Deininger  
Kurtis Deschamps  
Alizah S. Diwan<sup>3</sup>  
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James Cain Esparza  
Samuel Evans  
Jorge Flores  
Bryce Everett Furuyama  
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Adamari Gonzalez  
Emad Salah Hamad<sup>3</sup>  
Roderick C. Hamilton<sup>2</sup>  
Evan Jahmal Headroe  
Michael F. Heckmann  
Ethan Alexander Henry  
Sarah Hijazi<sup>2</sup>  
Thomas Xavier Howard  
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Nudrat N. Islam  
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Amena Jangda  
Trevor N. Johnson  
Shayan R. Karowadia<sup>1</sup>  
Roger Tonleu Kenson  
Shaan A. Khan  
Ahmad J. Khundkar  
Rmit Lakha  
Andrea E. Lastra<sup>3</sup>  
Thuan Huynh My Le  
Jodie Trang Do Lu<sup>2</sup>  
Duy Anh Mac<sup>1</sup>  
Nghia Hoang Mai<sup>3</sup>  
Cesar Augusto Malpica  
David Eduardo Mena  
Muneeb M. Momin<sup>2</sup>  
Naail Momin  
Jonah C. Morrison  
Sean D. Moss  
Umer Owais Moten  
Ahad Muhammad<sup>3</sup>  
Gerrit Nelson  
Huong T. Ngo<sup>3</sup>  
Allen Nguyen<sup>3</sup>  
Hoang Nguyen<sup>2</sup>  
Khai Trung Minh Nguyen<sup>2</sup>  
Phuc Thai Long Nguyen<sup>2</sup>  
Ryan K. Nguyen  
Tien Nguyen  
Vu Manh Nguyen<sup>2</sup>  
Brian John Ninan  
Ulan L. Notzon  
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Denis Nyarwaya  
Tobechukwu R Okoro<sup>3</sup>

Andrew S. Ouk  
Hriday Niranjana Patel  
Job Pedraza  
Jaime I. Pena<sup>2</sup>  
Raul Reynaldo Perales  
Adrian A. Perez  
Diego Adrian Perez<sup>3</sup>  
Quyen Thi Xuan Pham<sup>1</sup>  
Brian M. Presson  
David Quintanilla  
Emira Ramadanani<sup>2</sup>  
Juan D. Ramirez  
John H. Ranft  
Jose Luis Rodriguez<sup>2</sup>  
Britney Madison Rogers  
Emmanuel Romero  
Patricia Running  
Steven G. Schoppa<sup>3</sup>  
Sami M. Shahed<sup>2</sup>  
Salman Shaikh  
Joaquin Silva  
Yousuf H. Sirajuddin  
Eli C. Smith  
Irvin Ernesto Soriano  
Carlos F. Soriano Martinez  
Meliton Soto-Martinez  
Mikaylee Ann Strohm<sup>3</sup>  
Jambres Edward Swann  
Joshua Tang<sup>3</sup>  
Thang Quang Tao  
Manal Taroua  
Brian Tran  
My Tran<sup>2</sup>  
Brian Truong  
Jose G. Valencia  
Neil Anthony Van Beck  
Noah J. Vasquez  
Guillermo E. Vazquez Klisans<sup>2</sup>  
Marissa Margarita Warren<sup>3</sup>  
Abigail Lila Westby  
Norbert Karol Winkler  
Junyao Yang  
Valeria Zepeda  
Kadie Madlyn Zhang

**University of Houston**  
**Cullen College of Engineering**

Commencement Ceremony

**BACHELOR OF SCIENCE IN  
PETROLEUM ENGINEERING**

Colin Steven Copeland <sup>2</sup>  
Trevor Colas Corpuz Eustaquio <sup>3</sup>  
Juan Bernardo Flores <sup>3</sup>

Luis Montes Andre Da Graca <sup>3</sup>  
Yanzen Y. Hernandez-Marquez <sup>3</sup>  
Randy Owusu Jordan <sup>2</sup>  
Imran E. Khan  
Reece E. Lartigue <sup>3</sup>

Austin Lee  
Assane Niang  
Jacob Armour Pakula <sup>2</sup>  
Joan Were Wawire <sup>3</sup>  
Wade F. Wilson

<sup>1</sup> Summa Cum Laude - <sup>2</sup> Magna Cum Laude - <sup>3</sup> Cum Laude - <sup>4</sup> Banner Bearer (highest GPA)







# UNIVERSITY of HOUSTON

THE HONORS COLLEGE

## Message from the Interim Dean

*Congratulations, Class of 2022!*

Today, we gather to celebrate you and your successful journey through the University of Houston and the Honors College. This is the first time we have held our graduation banquet since 2019, and I am excited to celebrate the graduating class of 2022.

Know that each of you has made history -- by persevering through a world pandemic, never losing sight of the goal! But the pandemic did not deter you despite unprecedented difficulties.

I've been affiliated with the Honors College for more than 45 years of my 48-year career as a faculty member at the University of Houston. My association began before it was even a college as you know it today – it began as the Honors Program in the 1950s. Since those initial beginnings, I have seen unprecedented growth, both in numbers of students and programs, and in overall quality. I believe that the Honors College provides exceptional opportunities to our students and has become increasingly important to the University.

With the guidance of outstanding faculty and staff, you have thrived and grown as you navigated your way through the Honors College's exceptional academic experiences, unparalleled opportunities in research, and real-world service to the community.

Independent of the path you have taken, you are not in the same place you were when you began this journey, and neither is the College. During your time in Honors, you have been a part of its dynamic growth and development with the addition of new minors, a record-breaking number of awardees of scholarships and major awards, and new opportunities for both research and co-curricular engagement.

As you begin your careers or continue your studies through graduate or professional programs, we know that you'll be well prepared to lead in your chosen field and continue contributing solutions to the grand challenges of tomorrow.

Although you're graduating, the Honors College will always be a part of your life. Stay connected with the College as an alum and I hope you will support the College's programs and scholarships for future generations.

*Go Coogs!*

Stuart Long  
Interim Dean  
and Associate Dean, Undergraduate Research



# UNIVERSITY of HOUSTON

## THE HONORS COLLEGE

### The Honors College Honors

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The Honors College at the University of Houston offers students special opportunities to develop their academic abilities. Below are the Honors College designations.

#### **University Honors and University Honors with Honors in Major**

Students who complete the Honors College curriculum (36 hours) graduate with University Honors. If students also complete a senior honors thesis, they graduate with University Honors with Honors in Major.

#### **Collegiate Honors and Collegiate Honors with Honors in Major**

Students who fulfill the requirements for the honors program in the college of their major, including 21 hours of honors courses; who complete an Honors College minor, or who complete 21 hours of approved honors courses. If students also complete a senior honors thesis, they graduate with Collegiate Honors with Honors in Major.

#### **Membership in The Honors College and Membership in The Honors College with Honors in Major**

Students who affiliate with the Honors College during their undergraduate years and complete fewer than 21 hours of honors courses. If students also complete a senior honors thesis and fulfill the requirements of their major with distinction, they graduate with Membership in The Honors College with Honors in Major.

#### **Honors in Major**

Students who complete a senior honors thesis but are not members of the Honors College.

## University Honors with Honors in Major

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### GERALD D. HINES COLLEGE OF ARCHITECTURE AND DESIGN

Karina Lani Bhattacharya  
Alberto Tzul  
Bethany Grace Yeh  
Christopher Zhu

### COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Allison Gah Yan Lee

Cassidy J. Lee  
Audrey Gale Hall  
Jack Thomas O'Connell  
Andreina Eugenia Ruiz  
Aniqua Salwa  
Morgan Elizabeth Thomas

### KATHRINE G. MCGOVERN COLLEGE OF THE ARTS

Arya Loloee

### CULLEN COLLEGE OF ENGINEERING

Krishna Sarvani Desabhotla

### COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Thomas Max Broekhuis  
Evgenii Litvinov  
Arya Loloee

## University Honors

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### GERALD D. HINES COLLEGE OF ARCHITECTURE AND DESIGN

Anne-Elisabeth Inez Baker  
Drake Robert Blessman Flood  
Trish Thanh Huynh  
Maricela Tinajero Resendiz  
Sarah Trinh

### C. T. BAUER COLLEGE OF BUSINESS

John Adkison  
Austen Allnut  
Marc Andalecio  
Britney Allison Gene Balderas  
Lorjkristia Bermoy  
Maggust Bui  
Lucile Mae Buller  
Leanne Liyon Chon  
John Marcelino Concepcion  
Nikole Breanne Davis  
Sakethram Desabhotla  
Leaundrea Fields  
Caleb Godard  
Eva Olivia Flores Granger  
Samuel Thomas Guadarrama  
Michael Alexander Hofinger

Jonathon Christian Huerta  
Reggie Laurence Huerta  
Jon-William Ighedosa  
Salman Iqbal  
Jonathan Keyes  
Tristan Louis Joseph Lagoutte  
Mustafa Lambay  
Gabrielle Ida Le  
Zainab Hasnain Lotia  
Ekaterina Lyubomirova  
Tessa Nicole Mack  
Maya Lisa Macpherson  
Jack Morgan  
Luis Moya  
John Raphael Mraz  
Shamiah Naff  
Joy Nans  
Minh Nguyen  
Thanh Viet Nguyen  
Trish Trang Nguyen  
Alec Pascual  
Dhruv Patel  
Sarah Randall  
Keerti Rao  
Sydney Nicole Riley  
Brianna Nicole Robertson  
Ashley Nichole Saldivar  
Lia Apacki Sato

Caleb Schmidt  
Cana Scott  
Bilal Shahid  
Adithya Shankar  
Sumaya Saleem Siddiqui  
Brandon Smith  
Moyleang Taing  
Britney Kim Tang  
David Andrei Tatchin  
Mikyla Thorn-Smith  
Ethan Tran  
Aaron Tucker  
Isbah Usmani  
Daniyal Uzair  
Truitt Brandon Williams  
Andrew Wilson  
Adriene Mikayla Zermeno  
Michelle Zhang

### COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Carola J. Aisenberg  
Zaeema Ali  
Anna Lynn Baker  
Abigail Luna Ballance  
Ciara Brown  
Bryanna Bryant  
Lauren Carrere

Fabiana Chaparro  
Ashley T. Chen  
Devin A. Crooker  
Amirarsalan Darbin  
Natalie Dean  
Ariel Corinne Durham  
Amber Faruqi  
Rebekah Ann Filomeno  
Lauren Alexandria Garcia  
Olivia C. Garcia  
Maya Annika Garza  
Caleb Godard  
Angela Gorman  
Daniela M. Herrera Almaguer  
Richard Ike  
Natalie Janssen  
Elise Gabrielle Johnston  
Eric Joy Kanjirathingal  
Fatematus-Zohra Kantawala  
Salvi Kumar  
Benita Lalani  
Ileagh Macivers  
Sara Catherine Mao  
Alyssa Renee Martinez  
Katherine Lindsey McNair  
Alyssa L. Mcneil  
Jack D. Morillo  
Duc Gia Bach Nguyen  
Kevin Dat Nguyen  
Simon Nichols  
Anushka Oak  
Keilly Corinne Oreilly  
Jasmine Parish Moreno  
Sebastian Poggi  
Sofia Poznansky  
Jordan Nicole Reed  
Gabriela Rodriguez  
Sydney Joann Roy  
Ethan Rubin  
Kayla Sophia Sandoval  
Nimra Z. Shahzad  
Paige L. Smith  
Kareem Malek Soussan  
Vivian Tran  
Sandra Tzul  
Ashley Villanueva

Mallory Kathryn Walters  
Maxime J. Wilson  
Naporn Wongmuangkan  
Michelle Zhang

**KATHRINE G. MCGOVERN  
COLLEGE OF THE ARTS**

Jennifer Elizabeth Barker

**COLLEGE OF EDUCATION**

Vanessa Flores  
Eleni Evangelia Kouzounis  
Grace Liu  
Amy Patel  
Keri Isabel Semilla

**CULLEN COLLEGE  
OF ENGINEERING**

Ahlam Motee Abunima  
Samuel Babbidge  
Zain Rehan Bhatti  
Adam Joseph Carrell  
Sabrina Carrillo Sandoval  
Kainat Chaudhary  
Cassandra Faith Coker  
Colin Steven Copeland  
Neal Cruz  
Kathryn Grace Deininger  
Shravani Deo  
Hy Khanh Doan  
Zackary Edward Dobert  
Katelyn M. Dykas  
Stephanie M. Fose  
Sarah Hakam  
Madison Hamby  
Evan Jahmal Headroe  
Sarah Hijazi  
Attiya Sayyada Hussaini  
Amena Jangda  
Andrea E. Lastra  
Christy T. Le  
Jodie T. Lu  
Andrew Thomas McDaniel  
Leslie Marie Mendiola  
David W. Mitchell

Gerrit Nelson  
Michael Omotayo Ojo  
Jaime Israel Pena  
Martin Reyes  
Anthony Semaan Saba  
Evangelos Stathatos  
Lujayna Amr Taha  
Amy Thien My-An Tang  
Alexander M. Tilston  
Michael Christopher Urh  
Marissa Margarita Warren  
Jet Miao Lin Yao  
Benjamin Jess Yusuf

**CONRAD N. HILTON  
COLLEGE OF GLOBAL  
HOSPITALITY LEADERSHIP**

Eliane Baaklini  
Jignil Shah

**COLLEGE OF NATURAL  
SCIENCES AND  
MATHEMATICS**

Zain Javed Akbar  
Toqa Abbas Al Alawi  
Gabriela Lizeth Alfaro  
Abhishek Dhanraj Amin  
Zahir Malik Amin  
Zainab Asif  
Alyssa Assaf  
Sarah Attia  
Kaci Baker  
Claire Balgairies  
Zain Rehan Bhatti  
Luay Boulahouache  
Neriyah Z. Butler  
Ricardo Andres Del Rio  
Manasa Mahalaxmi Dendukuri  
Dominique Liann Dore  
Smiti Gandhi  
Kimberly Garza  
Nikita Yashodhan Gidh  
Janhavi Vinayak Govande  
Kiana Alexis Herod  
Noor A. Husainat

Faith Dang-Khoa Huynh  
Anuttham Kandhadai  
Zakir Ali Khan  
Amenda Khoei  
Robert Austin Koort  
Robert Kopluku  
Salvi Kumar  
Marcus Kunu  
Benita Lalani  
Chaitanya Lavu  
Phu T. Le  
Oulu Li  
Alex Macias  
Piya Malhan  
Andrew Isaac Martinez  
Jericho Rafael Morcilla  
Nolan Nash  
Ngoc Ho Lam Nguyen

Trishann T. Nguyen  
Vijay Nitturi  
Travis Michael Null  
Kaylie O'Connell  
Anushka Oak  
Syeda Safia Owais  
Praneet Sai Paidisetty  
Sarah Mary Philip  
Richard Poe  
Pedro Rene Pompa  
Jordan Nicole Reed  
Arya Rezaei  
Christopher Salek  
Shoaib Sarfraz  
Taegen Senawong  
Rida Shahid  
Neal Sharma  
Marina Shenouda

Nabeela Fatima Siddeeqe  
Vashti Singh  
Subhiksha Srinivasan  
Het B. Thakkar  
Chris M. Thang  
Gianno B. Tirado  
Chloe Tovar  
Angie Trinh  
Loc Thanh Vo  
David Wang  
Leonard Kuan-Pei Wang  
Ashton Claire Westbrook  
Nadia Ariana Zamany  
Wilfred Moe Khaing Zaw

## COLLEGE OF TECHNOLOGY

Elysha Ava Lauryn Garcia

## Collegiate Honors with Honors in Major

### GERALD D. HINES COLLEGE OF ARCHITECTURE AND DESIGN

Hugo Patrick Margain  
Jad Moghnieh

### COLLEGE OF NATURAL SCIENCES AND MATHEMATICS

Hannah Sydney Esopenko

## Collegiate Honors

### COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Benjamin Bliss  
Jessica Alexandra Castillo Patino  
Taylan Reese Eisemann  
Jaime Karee Freeman  
Jordan Hart  
Lauren Hernandez  
Anne Elizabeth Holan  
Jacob Lane Huling  
Trinity Michelle Johnson  
Melanie A. Leal  
Diego Alejandro Lopez  
Jala Monique Mason  
Julio Alejandro Mata

Cameron Vaughn Mitchell  
Catherine Lai Xuan Nguyen  
Harrison P. Norris  
Christina Elizabeth Okhuysen  
Juliana Kiara Quintana  
Pari Rohani  
Raphaella Y. Tchani  
Elaine Tran  
Paul Basil Hubbell Vaughan  
T'arie Vincent

### KATHRINE G. MCGOVERN COLLEGE OF THE ARTS

Stephanie Lanza-Arce  
Sophia Mobbs

Daniel Alejandro Moreira

### COLLEGE OF EDUCATION

Cyrina Bryant  
Eric Pham Doan  
Jasmine Evelyn Gonzalez

### CULLEN COLLEGE OF ENGINEERING

Bryan X. Choo  
Kurtis Deschamps  
Addison Fischer Gregory  
Benjamin Z. Ilboudo  
Brian M. Presson

**CONRAD N. HILTON  
COLLEGE OF GLOBAL  
HOSPITALITY LEADERSHIP**

Lily Bateman  
Daniel Lee

**COLLEGE OF NATURAL  
SCIENCES AND  
MATHEMATICS**

Michael Kelechi Allison  
Viridiana Esperanza Barrera  
Taadesha Gabriele-Samone Denson  
Nicholas Nguyen Khang Doan  
Moneeza Hameed  
Jeanette Montemayor Hortaleza  
Aurora Barbara Maceo Fernandez  
Ayman Rashid

William Abe Ross  
Gundeep Singh  
Yaseen A. Syed  
Golmehr Taskini  
Lovyanne Manrique Vergel De Dios  
Syed Sajid Zaidi

**COLLEGE OF TECHNOLOGY**

Daniel Obosaruemen Aigboduwa  
Emmanuel Cofield  
T'arie Vincent

**Membership in The Honors College with Honors in Major**

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**COLLEGE OF LIBERAL ARTS  
AND SOCIAL SCIENCES**

Devion Reed

**Membership in The Honors College**

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Joshua Campos  
John Andrew Duenas  
Jodie Renee Finch  
Gerardo A. Godinez  
Laura M. Lovel  
Dorothee Andreas Mayag  
Nathanael H. Tan  
Kaitlyn Ngoc Thuy Tran

**KATHRINE G. MCGOVERN  
COLLEGE OF THE ARTS**

Scott Matthew Rogers

**CULLEN COLLEGE  
OF ENGINEERING**

Austin J. Lee  
Jose Luis Perez  
Patrick Kennedy Williams

**COLLEGE OF NATURAL  
SCIENCES AND  
MATHEMATICS**

Andrew-Son The Le  
Vanessa Andrea Marciano

Christian Walter Rimbau  
Bradley K. Ung  
Hima Shaji Vadakekara

**COLLEGE OF NURSING**

Kydamae Delos Santos De Luna

**COLLEGE OF TECHNOLOGY**

Dustin James Walters

**Honors in Major**

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**GERALD D. HINES COLLEGE  
OF ARCHITECTURE  
AND DESIGN**

Miranda Vanessa Gonzalez Miramon  
Sharon Ann Lott  
Gabriela A. Martinez  
Caleb T. Matheson

Fuko Nara  
Raquel Quintana  
Alejandro Reyes  
David Alexander Rincon  
Ana A. Sevilla  
Savannah Tidwell

**COLLEGE OF LIBERAL ARTS  
AND SOCIAL SCIENCES**

Amena Naufel Alhassan  
Dubois H. Barnes  
Reece Allen Buck  
Carla Gabriela Bullock  
Tara Maria Georgeson

Katherine Huff  
Jo-Anne Pham  
Joshua Michael Philippus  
Beatriz A. Rivera

**KATHRINE G. MCGOVERN  
COLLEGE OF THE ARTS**

Arabella Edell Lovelace  
Katherine Huff  
Nora Mahon

**CULLEN COLLEGE  
OF ENGINEERING**

Lindsey Danielle McGill  
Hoang Nguyen

**COLLEGE OF NATURAL  
SCIENCES AND  
MATHEMATICS**

Thomas Carroll  
Giovanna Valentina De Vita Sifontes  
Jose E. Esparza Pinelo  
Beatriz A. Rivera  
Alexandra Rae Briggs Ulinski



# UNIVERSITY of HOUSTON



## Message from the UH Alumni Foundation Board President

Congratulations 2022 Graduates!

Let me be the first to welcome you to the UH Alumni Association (UHAA). You are joining a global network of over 300,000 Cougars. With your participation, we can only grow stronger. As you embark on this next chapter, know that UHAA is here to help you stay connected with your beloved alma mater. From volunteering, joining a group, coming to events, to becoming a Life Member, the opportunities to engage are endless. To get started, click on the QR code below and make a gift in honor of the Class of 2022 so you

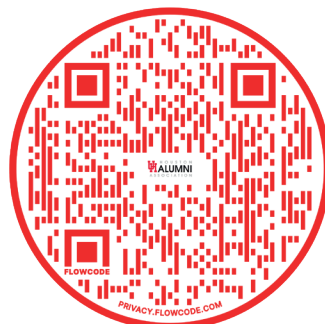
can enjoy all the activities that soon await you. In the meantime, enjoy this moment and continue to soar. True we'll ever be and Go Coogs!

A handwritten signature in black ink that reads "Drue DaSilva".

Drue DaSilva ('93, M.S. '99)

*President*

*University of Houston Alumni Association Foundation Board*



**Have You Completed  
Your Graduation Checklist?**





UNIVERSITY of  
**HOUSTON**

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**uh.edu**

The University of Houston is an EEO/AA Institution.