



Innovation Day showcases and celebrates the innovative spirit of students in the College of Engineering. More than 100 research projects and senior design projects will be on display.

Schedule

8-9 AM

Bluebonnet Ballroom, University Center

Registration/Sponsor Check-in and Poster/Display Setup

9-11:30 AM

Bluebonnet Ballroom, University Center

Poster Session/Senior Project Displays

11:30 AM-1 PM

Rosebud Theater

Lunch, sponsored by Oncor

Keynote Speaker: Alfonso Lopez, Raytheon

(Must have reserved a ticket to attend)

1-1:30 PM

Rosebud Theater

Awards Ceremony

All Day

Nedderman Hall Atrium

Dean's Freshman Challenge poster presentations

uta.engineering/innovationday

College of Engineering Academic Excellence Ceremony and Reception

April 10, 2019



UNIVERSITY OF
TEXAS
ARLINGTON

COLLEGE OF
ENGINEERING

PROGRAM

| | |
|----------------------------------|------------------------------------------------------------------------------|
| Welcome and Introductions | Katherine Younke, BS CS '19 <i>President, Engineering Student Council</i> |
| Remarks | Dr. Peter Crouch <i>Dean, College of Engineering</i> |
| New Country Banner Presentations | Martin Hirsch, BS BME '19 <i>Mr. Engineering</i> |
| | Morgan Mote, BS BME '20 <i>Ms. Engineering</i> |
| | W.E. Kevin Yanogo, MS CS '20 <i>Burkina Faso</i> |

RECOGNITION OF STUDENT AWARDS

Announcer: Dr. Carter Tiernan, *Assistant Dean for Student Affairs*

| | |
|------------------------------------------------------------|--------------------------------------|
| Bioengineering Department | Dr. Michael Cho <i>Chair</i> |
| Civil Engineering Department | Dr. Ali Abolmaali <i>Chair</i> |
| Computer Science and Engineering Department | Dr. Hong Jiang <i>Chair</i> |
| Electrical Engineering Department | Dr. Jonathan Bredow <i>Chair</i> |
| Industrial, Manufacturing & Systems Engineering Department | Dr. Paul Componation <i>Chair</i> |
| Mechanical and Aerospace Engineering Department | Dr. Erian Armanios <i>Chair</i> |
| Materials Science Engineering Department | Dr. Stathis Meletis <i>Chair</i> |

Students will be asked to come forward when their department is called and the announcer will read their awards from the name card they received when they arrived.

Students may pick up their actual certificates following the ceremony at the check-in table, or in their department any time after the ceremony.

Pi Tau Sigma - Texas Sigma Rho Chapter (International Honor Society for Mechanical Engineering)

Faculty Advisor: Dr. Panos S. Shiakolas

| | |
|--------------------|---------------|
| Vishal Aghera | Jae Kang Lee |
| Logan Belveal | James McQuade |
| Lloyd-Wayne Bird | Jordan Miller |
| Julian Crawford | Ravi Patel |
| Jonathan Escalante | Juan Renteria |
| Cristobal Garces | Austin Smith |
| Erica Glidewell | Tsu Teng |
| Jesse Hernandez | Dang Ngoc Vu |

Materials Science and Engineering Awards

| | |
|--------------------------------|-----------------------------------------------------------------|
| Carl Wiseman Service Award | Virat Dixit |
| Graduate Student Seminar Award | Ryan Hart |
| Academic Excellence Award | Randall Kelton, Amirali Nojoomi, Kingsley Ochiabuto, Yi Shen |
| Best Paper Award | Amirali Nojoomi, Yi Shen |

Congratulations
to all of our
OUTSTANDING
Maverick Engineers!

Everyone is welcome to stay following the ceremony for pizza, cookies and water.

Mechanical and Aerospace Engineering Awards (continued)

| | |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alvin E. Betzel Endowed Scholarship | Ang Sherpa |
| Stephen Kugle Endowed Scholarship | Jesse Hernandez, Jordan Miller |
| Roger Goolsby Endowed Graduate Fellowship | Omkar Pawar, Ashish Pokharel, Rauhon Shaik |
| Aerospace Engineering Endowed Scholarship | Osigbeme Akalumhe, Colin Bednarz |
| Mechanical Engineering Endowed Scholarship | Ali Asger Mhowwala |
| Charles H. & Harry M. Goodman Endowed Scholarship | Masafumi Isaji, Christian Lowery, Mohsin Zaveri |
| Igor Fraiberg Endowed Scholarship | Salah Abusalah, Justin Beck, Vipul Chalotra, Sanjana Choudhary, Prathamesh Dabholkar, Miryounes Davachi, Anuoluwapo Eletu, Lisan Hasan, Mustafa Mir, Faithful Olaleru, Pawan Panth, Timothy Pugliese |
| Joe R. Martin Scholarship | Philip Adams, Alejandro Araujo, Allison Fenske, Brandi Garland, Joseph Herring, Cameron Johnston, Matthew Koithan, Shashwat Maharjan, Rhys Miller, Isaac Rodriguez, Madelynn Wimmer, Jackson Winters |
| Zodiac Aerospace Endowed Scholarship | Collin Bednarz, Bryan Nguyen, Lorenzo Novoa, Timothy Teer |
| Thomas Dewey Field, Jr. Endowed Aerospace Scholarship | Lorenzo Novoa, Timothy Pugliese, Elida Sorto-Ramos |
| Texas Chapter of the Society of Allied Weight Engineers Undergraduate Scholarship | Ali Asger Mhowwala, Son Pham |
| Kalpna Chawla Scholarship | Rajni Chahal, Muthu Ram Prabhu Elenchezian, Vijay Gopal |
| Professor A. Haji-Sheikh Endowed Scholarship | Matin Torabinia |
| Marie and Bill Sampson Endowed Scholarship | Osigbeme Akalumhe, Javier Garcia, Rupak Luitel |
| Electronic, MEMS and Nanoelectronics Systems Scholarship | Amrutha Valli Rachakonda, Vibin Shalom |
| Lawrence W. Stephens Endowed Scholarship | Carmen Green |
| Pay It Forward Scholarship | Osigbeme Akalumhe, Craig Conklin, Lorenzo Novoa, Pawan Panth |
| Professor Wen Chan Endowed Scholarship | Muthu Ram Prabhu Elenchezian, Yu-Jui Liang, Wei-Tsen Lu, Vamsee Vadlamudi |
| Mechanical Engineering Bellkim Fellowship | Sri Ram Gaddameedi |

Dean's List (Fall 2018)

| | | |
|---------------------------------|----------------------------------|-----------------------------------|
| Qussai Abuawad (EE) | Logan Dillman (MAE) | Raul Jimenez (CSE) |
| Salah Abusalah (MAE) | Kyrell Dixon (CSE) | Alexander Johnston (EE) |
| Jacob Adkins (CE) | Phuoc Do (CSE) | Kaluarachchige Kaluarachchi (BME) |
| Nurudeen Agbonoga (EE) | Quan Do (EE) | Rachana Kandel (BME) |
| Harsh Aggarwal (CSE) | Anna Dorack (MAE) | Sudip Kandel (CSE) |
| Vishal Aghera (MAE) | Christopher Downing (CSE) | Anil Karki (CSE) |
| Ashad Ahmed (CSE) | Princess Ehikhuemen (BME) | Ashwitha Kasetty (CSE) |
| Bashar Al Atoum (CSE) | Jonathan El-Khoury (CSE) | Thomas Kay (CE) |
| Nahian Alam (CSE) | Shreyosi Endow (CSE) | Roshan KC (CSE) |
| Ahmed Alamin (EE) | Ethan Enneking (BME) | Bhuwan Kc (CSE) |
| Mohammed Alani (CE) | Jonathan Escalante (MAE) | Deep Khadka (CSE) |
| Mohammed Ali (CSE) | Tyler Espinosa (MAE) | Imtiaz Mujtaba Khaled (CSE) |
| Christopher Alkhaz (CSE) | Josiah Everhart (MAE) | Raja Khanzada (BME) |
| Sandesh Amgai (MAE) | Jeffrey Feig (EE) | Ram Kharel (CSE) |
| Dona Antony (BME) | Keith Forshee (CE) | Maksim Kindiakoff (EE) |
| Michael Jezreel Aquitania (CSE) | Carlos Franco (CE) | Prishha Krishna Moorthy (BME) |
| Maxwell Aransen (CE) | Cristian Garces (CSE) | Regan Kubicek (MAE) |
| Antonio Araujo (MAE) | Zachery Gentry (CSE) | Don Chalanga Dee Kuruppu (CSE) |
| Thomas Arruda (MAE) | Navjot Gill (MAE) | Scott Landers (CE) |
| Valerie Arruda (CE) | Naveen Gnanapazham (CSE) | Connor Landwehr (MAE) |
| Ayleen Arteaga (BME) | Richard Godziela (MAE) | David Le (MAE) |
| Saleman Aziz (EE) | Juan Gonzalez German (CSE) | Joseph Leavell (CSE) |
| Henry Barahona Miranda (MAE) | Cristina Gonzalez Martinez (BME) | Daeyoung Lee (CSE) |
| Rami Barakat (BME) | Cooper Green (MAE) | Mark Liu (MAE) |
| David Barradas (MAE) | Carmen Green (MAE) | Katherine Livingston (BME) |
| Logan Belveal (MAE) | Quinton Guiam (MAE) | Jorge Loaisiga Rivera (CE) |
| Kshitiz Bhandari (MAE) | Nihar Gupte (CSE) | Amanda Losh (EE) |
| Pranav Bhandari (CSE) | Tyler Gustaf (CSE) | Christian Lowery (MAE) |
| Sagar Bhatta (MAE) | Nowmi Haider (BME) | Sheccid Loya (BME) |
| Sagar Bhaukaji (BME) | Bradley Hannum (EE) | Rupak Luitel (MAE) |
| Liam Biard (BME) | Ummey Haque (EE) | Nhi Luong (CSE) |
| Matthew Biggerstaff (CE) | Austin Harvey (MAE) | Minh Luong (CSE) |
| Pavanaj Biyani (CSE) | Lisan Hasan (MAE) | Nhi Luong (CE) |
| Steven Block (EE) | Syed Hashmi (CSE) | Victor Ly (MAE) |
| Hugh Boy (CSE) | Timothy Helms (CE) | Duke Ly (EE) |
| Robert Brady (CSE) | Quinton Helton (CSE) | Sachini Madanayake (CE) |
| James Brady (CSE) | Eric Henderson (EE) | Ashish Mainali (CSE) |
| Bailey Brown (CSE) | Zachary Hinkle (MAE) | Muhasina Manjur Dola (CE) |
| Bryan Bullard (MAE) | Zachary Holloway (EE) | Jonathan Marek (CSE) |
| Carter Buono (MAE) | Jonathan Honeycutt (MAE) | Justin Marino (MAE) |
| Alaina Burge (MAE) | Gabriel Hooper (BME) | Alejandro Martinez (CSE) |
| Evan Byers (CE) | April Horton (MAE) | Matthew Mata (MAE) |
| Gabriel Cadena (MAE) | Kenton Hoskins (MAE) | Benjamin Materne (CE) |
| Calvin Cagle (MAE) | Syeda Hossain (BME) | Rony Mathew Abraham (EE) |
| Fernando Campa (BME) | Cameron Howard (CSE) | Casey Matsler (MAE) |
| Brandon Carter (CSE) | Ryan Howe (MAE) | Jacobus Pieter Matthee (MAE) |
| John Cerda (MAE) | Miranda Hucaby (MAE) | Rahman Jani Mazed (MAE) |
| Marco Cerilli (MAE) | Thomas Hudspeth (MAE) | James Mcallister (CSE) |
| Brandon Chase (CSE) | Bryan Huynh (CSE) | Abdul Samee Meghani (EE) |
| Andrew Chi (BME) | Masafumi Isaji (MAE) | Endrit Memeti (CSE) |
| Michael Coopman (CE) | Bojil Ivanov (CSE) | Ali Asger Mhowwala (MAE) |
| Anna Cox (CSE) | Amarachi Iwuh (CSE) | Ali Mohamedi (BME) |
| Casey Cravey (MAE) | Amelia Jackson (MAE) | Connor Morris (CSE) |
| Andrew D'Rozario (BME) | Courtney Jaekel (IE) | Atraya Mukherjee (CSE) |
| Michael Dakwar (EE) | Rafid Jahan (CSE) | Gonzalo Munoz (CSE) |
| Linda Dao (MAE) | Archit Jaiswal (CSE) | Fariha Murshid (BME) |
| Aileen De Anda (CE) | Christopher Jakins (CSE) | Megan Myers (CSE) |
| Tia Deloach Benson (CSE) | Elias Jester (CSE) | Nosisa Ncube (BME) |
| Alexander DeVries (MAE) | Brian Jimenez (CSE) | Santosh Nepal (CSE) |

Dean's List (Fall 2018, continued)

| | | |
|-------------------------|------------------------------|---------------------------|
| Joseph Nguyen (CSE) | Erandi Ranthilake (CSE) | Eric Tamrakar (BME) |
| Teresa Nguyen (CSE) | Shiska Raut (BME) | Timothy Teer (MAE) |
| Hien Nguyen (MAE) | Rabin Raut (EE) | Bivash Thakuri (CSE) |
| Thao Nguyen (BME) | Nathan Reagan (CSE) | Duc Than (CSE) |
| Duy Nguyen (CSE) | Isabella Reyna (IE) | Aseem Thapa (CSE) |
| Danny Nguyen (MAE) | Ishor Rijal (CSE) | Ayush Thapa (MAE) |
| Toan Nguyen (EE) | Cooper Rush (MAE) | Puspa Raj Thapaliya (CSE) |
| Duy Nguyen (EE) | Aakib Ahmed Saad (IE) | Matthew Thi (CSE) |
| Do Xuan An Nguyen (CSE) | Gavin Sabine (MAE) | Yasir Tias (MAE) |
| Phu Nguyen (CSE) | Raghad Safauldeen (CSE) | John Tiekien (CSE) |
| Thao Nguyen (CSE) | Kinjon Saha (CSE) | An Tieu (MAE) |
| Duc Nguyen (MAE) | Elio Salloum (CE) | Rajvi Tiwari (CSE) |
| Bijan Niakan (MAE) | Romy Salloum (CE) | Huy Tran (CSE) |
| Mahad Noor (MAE) | Maxwell Sanders (CSE) | Thomas Tran (CSE) |
| Lorenzo Novoa (MAE) | Phimvaly Sarawichitr (MAE) | Khanh Tran (MAE) |
| Tom Overman (BME) | Ty Sawka (CE) | Jackie Tran (MAE) |
| Luke Owens (CSE) | Jakob Scantlin (EE) | Quan Hong Tran (MAE) |
| Samantha Pacheco (MAE) | Ryan Schulze (MAE) | Jeremy Trollinger (MAE) |
| Bishal Pandit (CE) | Sunil Shanmugasundaram (MAE) | Alex Truax (CE) |
| Pawan Panth (MAE) | Divyanshu Sharma (CSE) | William Truong (CSE) |
| Subrat Parajuli (EE) | Paras Sharma (CSE) | Cole Tschritter (EE) |
| Isaiah Parrie (CSE) | Benjamin Shipp (MAE) | Kevin Tung (CSE) |
| Kristofor Pas (BME) | Roshan Shrestha (CSE) | Josue Vazquez (MAE) |
| Ravi Patel (MAE) | Rabinson Shrestha (CSE) | Patricia Vines (CSE) |
| Vivek Patel (CSE) | Kiran Shrestha (CSE) | John Vining (MAE) |
| Heather Pavlik (MAE) | Roshan Shrestha (CSE) | Shivangi Vyas (CSE) |
| Nhan Pham (EE) | Susav Shrestha (EE) | Bailey Watson (CE) |
| Khoa Pham (CSE) | Umesh Shrestha (CSE) | Callen Wessels (CSE) |
| Austin Pickell (EE) | Muhammad Siddiqui (CSE) | Zachary Whitteberry (CSE) |
| Howdy Pike (MAE) | Arianne Silvestre (CSE) | Lukas Willingham (MAE) |
| Bradley Pipes (EE) | Jessica Skertchly (CE) | William Wilson (EE) |
| Tommio Porter (BME) | Hannah Sligar (IE) | Nathanael Wolf (CE) |
| Timothy Pugliese (MAE) | Jayson Small (MAE) | Natalynn Wood (MAE) |
| Jared Putty (BME) | Matthew Smith (MAE) | Matthew Woods (MAE) |
| Farhan Rahman (MAE) | Elida Sorto-Ramos (MAE) | Feimo Yang (MAE) |
| Farzana Rahman (CSE) | Sophie Soueid (EE) | Dongchen Ye (CSE) |
| Aditya Rajguru (CSE) | Michaela Stallings (MAE) | Dongqing Ye (CSE) |
| Valerie Ramirez (CE) | Bishrut Subedi (EE) | Dylan Yu (BME) |
| Simran Rana (EE) | Ameet Subedi (CSE) | Sixu Zhou (MAE) |

Alpha Pi Mu (Industrial Engineering Honor Society) Faculty Advisor: Dr. Brian Huff

Undergraduate

| | | |
|---------------|----------------|---------------------|
| Jason Amlil | William Moss | Andrew Schoen |
| George Gerges | Dante Ramirez | Abdullah Syed |
| Cody Hixon | Isabella Reyna | Abin Thevarumuriyil |
| Ngan Le | Maria Saavedra | Chung Wong |

Graduate

| | | |
|-----------------------------|------------------------|----------------------------|
| Jibran Tavneer Ali | Simon Jacob | Alan Slater |
| Mrudul Popatlal Banka | Richard Lim | Omidh Taghavi |
| Karankumar Simarbhai Bhakta | Reshma Varma Muddaluri | Nirmal Kumar Telagalapalli |
| Arushi Dasgupta | Thomas Olache | Jeel Jose Vazhappilly |
| Dharmik Vipul Dharia | Juan Olmedo Rivera | David Villarreal |
| Jasper Gomes | Harikrishna Radadiya | Tanya Yao |
| Krishna Reddy Gundammagari | Leons Manuel Saju | |

Mechanical and Aerospace Engineering Awards

| | |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outstanding AE Junior Award | Michael Ibanez, Arthur Koster, Katie Wetzel |
| Outstanding ME Junior Award | Casey Cravey, Austin Harvey, Christian Lowery, Sunil Aravind Shanmugasundaram, Quan Hong Tran |
| Outstanding AE Senior Award | Kshitiz Bhandari, Carmen Green, Lorenzo Novoa |
| Outstanding ME Senior Award | April Horton, Amelia Jackson, Regan Kubicek, Jeremy Trollinger, Feimo Yang |
| Outstanding AIAA Student | Matthew Buckhout, Lorenzo Novoa, Ian Raybon |
| Outstanding ASME Student | Jordan Miller |
| Outstanding SAE Student | Christopher Dunn |
| Carl Files Service Award (Undergraduate) | Matthew Smith |
| Jack R. Woolf Service Award (Graduate) | Ian Wiley |
| Nils O. Myklestad Memorial Scholarship Award | Kshitiz Bhandari, Krishna Chapagain, Carmen Green |
| A.E. Petsche Father and Son Scholarship | Pranav Badole, David Cormier, Nicolas Daly, Kishan Karsaliya, Nahush Nair, John D. Price, Timothy Stevens, Michael Stipich, Anthony Tatowicz, Steve Varghese, Dylan T. White, Yogesh Yadav |

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Eta Kappa Nu (HKN)
(International Electrical Engineering and
Computer Engineering Honor Society)
Faculty Advisor: Dr. David Wetz

| | | |
|--------------------|-----------------------|-------------------------|
| Alexia Acosta | William Ellis | Abdul Meghani |
| Nurudeen Agbonoga | Didier Fomegang Pelap | Michael Morgan |
| Abdulaziz Altamimi | Miguel Garcia | Olateju Ojeyinka |
| Jose Alvarez | Zachary Holloway | Murilo Pinheiro |
| Aaron Black | Alexander Johnston | Taylor Pratt |
| Austin Blair | Fahad Syed Karim | Rabin Raut |
| Steven Block | Gannon Kraatz | Jakob Scantlin |
| Andrew Bohannon | Dung Le | Fairooz Abdullah Simlan |
| Andrew Bouasry | Richard Libby | Samuel Smithers |
| Patrick Cannell | Nathan Lockhart | Sophie Soueid |
| Daniel Carney | Amanda Losh | Rachel Watson |
| Phuong Anh Do | Brian Mack | |
| David Dodson | Alessandra Marchi | |

Industrial, Manufacturing & Systems Engineering Awards

| | |
|------------------------------------------------------------------|---------------------------------|
| Institute of Industrial & Systems Engineering Outstanding Junior | Isabella Reyna |
| Institute of Industrial & Systems Engineering Outstanding Senior | Jana Kolbeck, Maria Saavedra |
| Outstanding Young Industrial Engineering Student Award | Brian Marshall |
| G.T. Stevens Scholarship (Junior) | Puja Bhandari |
| G.T. Stevens Scholarship (Senior) | Lalit Gupta |
| G.T. Stevens Scholarship (Graduate) | Harikrishna Radadiya |
| Elinor Pape Endowed Scholarship (Graduate) | Snehal Pophale |
| Keith and Carolyn Weiss Industrial Engineering Scholarship | Lalit Gupta |
| Weiss Family Endowed Scholarship in Industrial Engineering | Puja Bhandari |
| John and Pat Priest Family Endowed Scholarship | Aaron Rodriguez |
| RAID Graduate Award | Sathishkumar Muthukumar |
| RAID Undergraduate Award | Nurudeen Agbonoga |
| COSMOS Research Scholarship | Maryuri Quintero |

Tau Beta Pi
(Engineering Honor Society)
Faculty Advisor: Dr. Jim Williams

| | |
|------------------------|---------------------------|
| Assem Abozeed | Michelle McGrath Copeland |
| Vishal Aghera | Ali Mhowwala |
| Lorenzo Alba | Abel Misrak |
| Mohammed Ali | Megan Myers |
| Noor Alwachi | Thao Nguyen |
| Maxwell Aransen | Joseph Novak |
| Rabin Bhandari | Lorenzo Novoa |
| Dante Cathcart | Nilufer Oran |
| Joe Cloud | Saroj Panda |
| Craig Conklin | Ravi Patel |
| Ashley Dacy | Matthew Peabworth |
| Pooja Devarajan | Son Pham |
| Phuc (Ellen) Dinh | Taylor Pratt |
| Phuoc Anh Do | Amanda Quisenberry |
| David Dodson | Harikrishna Radadiya |
| Saleh Emami | Juan Renteria |
| Jonathan Escalante | Brigitte Ruby |
| Ogenna Esimai | Aakib Saad |
| Josiah Everhart | Elio Salloum |
| Joel Friberg | Romy Salloum |
| Kartik Gupta | Farhikhteh Samadi |
| Amirhossein Hakamivala | Maxwell Sanders |
| Ummey Haque | Peter Severynen |
| Shannon Hobbs | Lakshay Sharma |
| Courtney Jaekel | Roopam Sharma |
| Robert Kemp | Wenyuan Shi |
| Lenaiya Kydd | Samuel Smithers |
| Lam Le | Armin Soltan Zadi |
| Joakim Lea | Sophie Soueid |
| Caleb Liebman | John Tieken |
| Rivera Loaisiga | Khanh Tran |
| Amanda Losh | Bailey Watson |
| Christian Lowery | Skyla Westphal |
| Minh Luong | Natalynn Wood |
| Brian Mack | Matthew Woods |
| Sachini Madanayake | Sushma Yalavarthy |
| Muhasina Manjur Dola | Shuai Yu |
| Franck Mbanya Tchafa | Eric Zinser |
| Andrew McColloch | Fariba Zohrizadeh |

College of Engineering Awards

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|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Dr. Franklyn Alexander Doctoral Fellowship Endowment for the College of Engineering | LeNaiya Kydd, Michelle McGrath Copeland, Nabid Salehin, Armin Soltan Zadi |
| The Emma Frances (Raley) Argento Engineering Scholarship | Giles Fitzwilliams, Jennifer Villalobos |
| Bell Helicopter Endowed Scholarship for Engineering | Lorenzo Alba, Tyler Anable, Valerie Arruda, Jacob Duffy, Heather Pavlik |
| Carolyn and Dan Carey Endowed Scholarship for Engineering | Dalton Black, Reginald Conley, Anna Dorack, Samantha Pacheco |
| Bill and Marsha Carroll Endowed Scholarship | Erin Hollingsworth |
| Chance Vought Engineering and Science Endowment | Casey Cravey |
| Dorothy J. and A.W. Cross Engineering Book Scholarship | Austin Harvey, Joseph Reinmiller |
| Charlie and Mollie Daniels Family Endowed Scholarship | Oreoluwa Adedapo, Jonathan Darling, Ogenna Esimai, Amarachi Iwuh, Yash Singh |
| Glenn Carter Endowed Engineering Scholarship | Ibukunoluwa Aboderin, Nathanael Wolf |
| Janet and Mike Greene Endowed Engineering Scholarship | Teresa Nguyen, Tom Overman |
| Gulf Coast Power Association (GCPA) emPOWERing David Olver Memorial Scholarship | Brian Mack |
| Gulf Coast Power Association (GCPA) emPOWERing Women Scholarship | Alexia Acosta |
| Huitt Zoller Endowed Scholarship for the College of Engineering and the School of Architecture | Casey Cravey, Michael Dakwar |
| Lockheed Martin Missiles and Fire Control Graduate Fellowship Endowment for Engineering | Mushuang Liu, Brian McRee |
| Dr. Shamim Sughra Malik Endowed Scholarship Fund | Mohammad Obaid Ur Rehman, Shilpa Shree, Vamsee Vadlamudi, Dhruvi Udaykumar Vyas |
| Outstanding Student Leader Award Meister Family Endowed Scholarship | Sheida Khademi, Maria Saavedra |
| Bettye M. Rady Scholarship | Bhargavi Dinivahi, Sydney Miller-Hewett, Isabella Reyna, Ethan Ryals |
| Lawrence W. Stephens Endowment | Rajnish Bhusal, Vedant Chahal, Bastiaan Van der Vossen |
| Jack R. Woolf Endowed Scholarship | Jakob Scantlin |
| Hardik Shah Scholarship | Quan Do, Aakib Ahmed Saad |

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Computer Science and Engineering Awards

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|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CSE Scholarships | Muhammad Ali, Suryoday Basak, Aditya Das, Yuzhi Guo, Pritam Karmokar, Sami Kulkarni, Akash Lohani, Hehuan Ma, Sanath Narasimhan, Amey Shitole, Shreyas Vaze, Dhruvi Vyas, |
| Bynari Endowed Scholarship | Mohammad Ali, Addison Clark, Joseph Cloud, Jacob Devasier, David Jaime, Peter Severynen |
| Outstanding CSE Senior Award | Christopher Alkhaz, Pavanaj Biyani, Robert Brady, Brandon Carter, Brandon Chase, Anna Cox, Jonathan El-Khoury, Quinton Helton, Cameron Howard, Rafid Jahan, Christopher Jakins, Brian Jimenez, Lena Onsum Ngungu, Khoa Anh Pham, Raghad Safauldeen, Maxwell Sanders, Divyanshu Sharma, John Tieken, Jr., William Truong, Zachary Whitteberry |

Upsilon Pi Epsilon (International Honor Society for the Computing and Information Disciplines)

Faculty Advisor: Dr. Linda Barasch

| | | |
|-----------------|----------------|------------------|
| Noor Alwachi | Carlos Crane | Mary Koone |
| Aishwarya Ashok | Austin Donovan | Atraya Mukherjee |
| Johan Barradas | Quinton Helton | Peter Severynen |
| Addison Clark | Kashif Iqbal | Taoran Sheng |
| Joe Cloud | Robert Kemp | |

Electrical Engineering Awards

| | |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Bernard and Ann Svihel Memorial Scholarship | Olajumoke Aboderin, Saleman Aziz, James DeLeon, Quan Do |
| John M. Goodwin Memorial Award | Subrat Parajuli |
| Jack Fitzner Endowed Scholarship | Samuel Smithers |
| Dr. K.R. Rao Electrical Engineering Graduate Scholarship | Ren Jie Chen, Anand Surya Ramanathan |
| Ron L. Cates Endowed Scholarship | Nathan David, Javier Salazar, Sophie Soueid, Cole Tschritter |
| Samuel Clayton Quinn Scholarship | To Be Announced |
| Research In Motion Endowed Scholarship | Dheeral Bhole, Pratik Ghate, Mushang Liu, Suhas Priyatham Manda, Yetish Reddy, Kazi Shahid, Fangqi Shu |
| Alfred R. and Janet H. Potvin Outstanding Electrical Engineering Student | Nathan Lockhart |
| Dr. Nikolai M. Stelmakh Outstanding Student Research Award | Daniel Carney, Han Zhang |

2019 Academic Excellence Ceremony

Chi Epsilon (New Initiates)

| | | |
|------------------------------|---------------------|------------------------|
| Yousef K Abuhamdeh | Lisa M Heroux | Zahra H Shah |
| Ali Abdalkareem Al Qaraghuli | Ly L Huynh | Ngawang Tsering Sherpa |
| Evan A Byers | Lorena Jacobo | Nathaniel Steadman |
| Samarth Vipulkumar Chaudhary | Tamara Samir Joudeh | Parth Jung Thapa |
| Thong Dinh Chu | Nhi Lan Luong | Alex Shelton Truax |
| Osuba Gurung | Venkat Muthukumar | |

Computer Science and Engineering Awards

| | |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Verizon Outstanding Master's Thesis Award | Sümeyye Süslü |
| Verizon Outstanding Master's Student Award | Noor Alwachi, Arunika Oyshi |
| Cyneta Networks Outstanding Teaching Assistant-Graduate | Jees Augustine |
| Nokia Outstanding Pre-Professional Computer Science Student Award | Thomas Perappadan |
| Nokia Outstanding Professional Computer Science Student Award | James Brady, Christopher Jakins |
| Lockheed Martin Outstanding Contributions to the CSE Department | Damien Jimenez |
| Stephen A. Underwood Endowed Scholarship and Karan Harbison Endowed Scholarship | Silvia Chapa, Isabel Metevier |
| Sabre Holdings Outstanding Pre-Professional Computer Engineering Student Award | Shreyosi Endow |
| Sabre Holdings Outstanding Professional Computer Engineering Student Award | Christopher Alkhaz, Joe Cloud |
| Raytheon Outstanding Pre-Professional Software Engineering Student Award | Bhuwan KC, Luke Weston Owens |
| Raytheon Outstanding Professional Software Engineering Student Award | Vaishnavi Manoj Mirapurkar |
| Santech Outstanding Senior Design Team Award <i>Cobot 5 Team</i> | Graciela Aguilar, Brandon Bidjocka, Don Kuruppu, Scott Laue, Devony Powell |
| Donna & Dorothy Vruwink Will Memorial Engineering Scholarship | Shreyosi Endow, Thomas Perappadan |
| Lisa and Jeff Smith Endowed Scholarship for Computer Science and Engineering | Bhuwan KC, Luke Weston Owens |
| John S. Schuchman Outstanding Doctoral Student Award | Shafiul Azam Chowdhury, Sanika Gupta, Michalis Papakostos, Rodrigo Silva Dos Santos, Fariba Zohrizadeh |

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College of Engineering Awards (continued)

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| FIRST Scholarship provided by the Jack R. Woolf Endowment | Alejandro Araujo, Austin Donovan, Cole Maas, Kiersten Pingel, Johnathan Walk |
| Kelcy Warren Graduate Fellowship for Engineering | Ghassan Almasabha, Jees Augustine, Sona Hasani, Abel Misrak, James Peace, Eniola Suley |

Bioengineering Awards

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|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Dr. Franklyn Alexander Endowed Fellowship for Biomedical Engineering | Vaidehi Pusadkar, Sadra Shahdadian |
| Bioengineering Merit Scholarship | Emily Hills, Sentirenia Longchar, Vidhya Nair, Joyita Roy |
| Robert and Carol Eberhart Endowed Scholarship | Mahrshi Jani, Shu Kang |
| Alfred and Janet Potvin Award for Outstanding Bioengineering Students | Edidiong Inyang, Roshni Iyer, Aneetta Kuriakose, Caleb Liebman, Katherine Livingston, Fariha Murshid, Armin Soltan Zadi, Tingfeng Yao |

Civil Engineering Awards

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| Outstanding BS-Civil Engineering Student Award | Jacob Adkins, Fariha Ahmed, Bryan Alonzo, Maxwell Aransen, Valerie Arruda, Carlos Attaway, Christopher Bartlett, Matthew Biggerstaff, Daniel Boateng, Evan Byers, Jeevan Chalise, Aileen De Anda, Matthew Esancy, Carlos Franco, Mateo Galvez, Anthony Gogola, Timothy Helms, Jared Jeffries, Thomas Kay, Isaac Kehrman, Swastik Khadka, Scott Landers, Lam Le, Huajian Li, Jorge Loaisiga Rivera, Nhi Luong, Sachini Madanayake, Kylie Maness, Muhasina Manjur Dola, Benjamin Materne, Alejandro Padilla Sandoval, Bishal Pandit, Delaney Rainford, Elio Salloum, Romy Salloum, Nicholas Samuelson, Sushmita Shrestha, Manish Shrestha, Alex Truax, Bailey Watson, Brandi Williams, Nathanael Wolf, Brandon Young |
| Outstanding BS-Construction Management Student Award | Anthony Dominguez, Keith Forshee, Blanca Hernandez, Jose Hernandez, Benjamin Leger, Noelani Lopez, Manuel Melgar, Eduardo Reyna, Daniel Romero, Bryan Sartin, David Shockley, Jessica Skertchly, J Vega |
| Outstanding BS-Architectural Engineering Student Award | Mohammed Alani, Michael Coopman, Valerie Ramirez, Ty Sawka |
| Outstanding MS-Civil Engineering Student Award | Khaled Saleh Khaled Abuhishmeh, Aiswarya Acharath Mohanakrishnan, Md Asif Akhtar, Atheer Al Khafaji, Samed Neamah Al Khafaji, Razak Albarqaawee, Salahaldeen Battaineh, Hiramani Chimaauriya, Mandakini Chowdhury, Vaibhav Dhamangaonkar, Abhishek Rajeshbhai Dhameliya, Laxmi Dhungana, Amir Etezadi, Brett Garrett, Sandesh Gautam, Luke Gublo, Ghide Hailemichael Kidane, Tyler Hudson, Tanvir Imtiaz, Md Aminul Islam, Tahsina Islam, Khadiza Binte Jalal, Brently Jordan, Vijay Kakara, Nice Kaneza, Ashish Karmacharya, Nikhil Vasant Moon, David Moore, Milad Nabaei, Amit Pokharel, Jacob Prezkuta, Mohd Mezanur Rahman, Cory Rauss, Samrat Raut, Linkan Sarker, Ketan Vinaykumar Shah, Omkar Sanjay Shirke, Chelsea Sica, Rima Subedi, Sina Zabihi Siabil |

Civil Engineering Awards

(continued)

Outstanding ME-Civil Engineering Student Award Omar Abdulwahab, Yahya Al Janabi, Zuha Al Kayyali, Madiha Alshammry, Chad Bullard, John Bush, Jersain Castanon, Eric Chavez Garcia, Sai Sumanth Chidura, Kristin Colaur, Remmy Cyriac, Anmar Fetnah, Peyman Golzar Lakani, Keval Vinubhai Goti, Dana Hajhamdan, Joseph Huseman, Nathan Idrogo, Ana Juarez-Herrera, Satish Kakkera, Aswin Karki, Hyomin Kim, Madeline Kull, Carlye Lide, Yajju Maharjan, Michelle Mata, Luis Miliotto, Pegah Mirzaei, Rafatuzzama Mohammad, Abbas Mohammed, Haoran Mu, Abel Mulenga, Raj D Naik, Eric Pannabecker, Yash Hitendrakumar Patel, Marco Perez Giottonini, Rowdee Rhodes, Majd Samara, Dheeraj Shrimali, Roshan Sunkara, Nghia Truong, Hunaid Udaipurwala, William Woolard, Gustavo Zaragoza

Outstanding Master of Construction Management Student Award Dakheel Raji Yousef Abawi, Ashutosh Kailash Ade, Zohaib Ali, Niraj Tusharbhay Bhadani, Pamela Cameron, Robert Cantwell, Kaustubh Chandrakant Chaudhari, Fu Chu, Jerry Conner, Rohit Dhawan, Prakash Dubey, Vishal Reddy Duvvuru, Lukeman Elchehimi, Daryush Farshchi, Priyank Garg, Celeste Greene, Siddharth Jain, Michael Jones, Kshitij K C, Shubham Pradeep Kadam, Swapnil Sanjay Kajale, Nainy Keshari, Dhrumaben Hiteshkumar Lakkad, Chandragupta Ulhas Limaye, Vishnu Vardhan Reddy Machireddy, Sami Madani, Juhil Jitendra Makwana, Hazel Anthony Manuel, Ravi Keshubhai Nakrani, Andrea Nitsch, Nensiben Alpeshbhai Patel, Tirth Mehulkumar Patel, Jay Bhogilal Patel, Ishan Kamleshkumar Patel, Purvam Manishkumar Patel, Nisarg Patwa, Viren Rajmohan Pawar, Tracy Pelle, Rijo Rajan, Rajath Ramesh, Shahnaz Shamshudin Ratani, Houdini Reyes, Sean Roland, Arpit Saini, Meet Shaileshbhai Shah, Dhawani Deepakkumar Shah, Soumya Rajkishore Tapadia, Adil Makbul Vahora, Vivek Vattyam, Shwetanshu Verma, Puru Vijaykumar, Sanchit Sanjeev Wadke, Harmeet Kaur Walia, Chantel White, Tarun Yanamadala

Outstanding Civil Engineering PhD Student Award Ahmed Abdullah S Alateeq, Ghassan Almasabha, Mehrdad Arabi, Anil Baral, Prabesh Bhandari, Puneet Bhaskar, Nripojyoti Biswas, Surya Sarat Congress, Roya Davoodi-Bilesavar, Vahid Eghbalifarkoosh, Shang Gao, Mohammadvaghef Ghazvinian, Kelli Greenwood, Karzan Habeeb, Md Azizul Islam, Taylor Jordan, Yazeed Jweihan, Zahra Kohankar Kouchesfehiani, Teng Li, Maziar Mahdavi, Zaid Momani, Pratibha Pandey, Niloofar Parsaeifard, Binaya Pudasaini, Gomathy Radhakrishna Iyer, Md Arifur Rahman, Kazi Rashid, Elnaz Safapour, Arash Saleh, Farhikhteh Samadi, Rinu Samuel, Michelle Schwartz, Seyed Missagh Shamshiri Guilvayi, Haojing Shen, Seyed Zahedzachedani

Albert & Lee Half Scholarship Kristin Colaur

Charlie Moore Scholarship Alexander Cremeans, Gabriela Proce, Dion Su

Civil Engineering Department Scholarship Dakheel Raji Yousef Abawi, Vikrant Khutey, Ashley Minh Chao Nguyen, Krishna Patel, Guillermo Rodriguez, Natalie Rodriguez

Civil Engineering Graduate Student Scholarship Rijo Tom Rajan

Dayle Clark ASCE Scholarship Viren Pawar

CRC Scholarship Abbas Mohammed, Samir Shrestha

(continued on next page)

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Civil Engineering Awards

(continued)

Roy New-DFW DACA Scholarship Sanchit Wadke

Dallas Branch ASCE Civil Engineering Endowed Scholarship Karzan Habeeb, Karthikeyan Loganathan, Shishir Poudyal

David E. Bloxom Engineering Scholarship Vincent Aljaegbu, Francisca Altamirano, Danella Herrera, Joel Macias, Ossiel Maldonado, Jessica Myles, Carlos Pina, Quyeres Poole, Oscar Rayas, Taydriel Tucker-Thompson

Fort Worth Branch ASCE Civil Engineering Endowed Scholarship Mandakini Chowdhury

Freese & Nichols Civil Engineering Endowed Scholarship Caroline Graciano

Gary Teague Endowed Civil Engineering Scholarship Valerie Arruda, Hunter McGahan, Kirollos Phelopes, Ethan Ryals, Sara Saleh, Nicholas Sopko, Bailey Watson

Gene H. Carter/John J. Burgess Civil Engineering Endowed Scholarship Matthew Biggerstaff, Graham Feil, Timothy Helms, Marc Hinojosa, Diego Piceno

Grubbs Family Scholarship Ra'ed Al Mazaidh

Half and Associates Endowed Scholarship Norma Flores, Nicolas Gomez, Nalah Christine Williams

John Haynes Endowed Scholarship Maria Contreras, Carlos Franco

Laura Goodnight Poor Civil Engineering Scholarship Toleen Alzubi

The Cung Family Scholarship Niraj Bora

Wier & Associates Scholarship Oreoluwa Adedapo, Matthew Biggerstaff, Dante Cathcart, Phuc Chao Minh Dinh, Enrique Gonzalez Tapia, James Isac, Sachini Madanayake, Muhasina Manjur Dola, Hunter McGahan, Edgar Medina, Cameron Oswald, Nga Phan, Ethan Ryals, Sara Saleh, Jose Sanchez Uribe, Dion Su

Chi Epsilon

(National Civil Engineering Honor Society)

Faculty Advisor: Dr. Jim Williams

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|-----------------------|----------------------|------------------------|
| Kevin Adame | Jorge Loasiga Rivera | Fabian Salas |
| Oreoluwa Adedapo | Sachini Madanayake | Casey Salo-Betz |
| Maxwell Aransen | Muhasina Mansur Dola | William Sanders |
| Ronish Bista | Hunter McGahan | Ty Sawka |
| Rebecca Carr | Edgar Medina | Thang Sum |
| Dante Cathcart | Guillermo Mendoza | Shabnam Tabatabaeipour |
| Maria Duarte | Luis Miliotto | Beau Uran |
| Dylan Field | Robert Pannell | Karyna Uribe |
| Alan Gamino | Matthew Pebworth | Abraham Villalobos |
| Ana Gandara-Dominguez | Amanda Quisenberry | Bailey Watson |
| James Isac | Progesh Roka | David Zamarripa |
| Ivan Jaramilla | Abraham Romero | Lizette Zepeda |
| | | Eric Zinser |

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