

continued from inside

Eric C Monaco <i>cum laude</i>	Wyatt L Peterson <i>magna cum laude</i>	Thomas J Simpson	Kayla D Turney*
Emmanuel Montes De Oca Cede	Michael E Piscitelli*	Justin P Sly <i>magna cum laude</i>	Caleb Upchurch*
Ryan W Montgomery <i>cum laude</i>	Alexander C Purut <i>magna cum laude</i>	Timothy M Smiley <i>cum laude</i>	Mark A Vanek <i>cum laude</i>
Logan C Moore	Hughie A Quan <i>summa cum laude</i>	Adam Smith* <i>cum laude</i>	John R Vansant <i>cum laude</i>
Matthew Nenadic	Peter J Ramkishun	Luke A Smith <i>summa cum laude</i>	Derek A Varga <i>cum laude</i>
Samuel C Newman	Julia A Rao <i>summa cum laude</i>	Alex L Spence <i>magna cum laude</i>	Bohdan I Volyanyuk <i>summa cum laude</i>
Adam J Niner	Joshua L Ratchford	Kevin A Stewart <i>cum laude</i>	Collin J Walther <i>summa cum laude</i>
Kyle J Oldenburg <i>cum laude</i>	Joshua Rice	Lauryn A Suchy	Yangchao Wang <i>summa cum laude</i>
Olof D Oom	Christopher W Richard <i>magna cum laude</i>	Yi Sui	Isaac P Warren <i>cum laude</i>
Lazar D Panich <i>cum laude</i>	Anna E Riddle	Alexander D Thomas <i>magna cum laude</i>	Benjamin T Watson <i>magna cum laude</i>
Roy E Paschal <i>summa cum laude</i>	Christian A Robinson <i>cum laude</i>	John Z Thornburg	Patrick R Welch
Andrew J Perdue	Christian T Sanders <i>summa cum laude</i>	Jared A Tippens <i>summa cum laude</i>	Josiah A Williams <i>summa cum laude</i>
George A Peterson	Joshua T Sharpe	Matthew G Tompkins	Ashley N Wilson <i>cum laude</i>
	Nicholas Sheridan, Jr.	Minh Q Tran <i>summa cum laude</i>	Courtney R Woltz <i>cum laude</i>
	Anna-Leigh Shuping <i>magna cum laude</i>	Nathan A Travers*	

Commencement Speaker Biography

Dr. Chi Nguyen is a Managing Partner and Principal Scientist at Aerospace Innovations, LLC. Prior to joining AI, LLC., Dr. Nguyen was the Director of Aerospace Engineering at RTI International. He has more than 17 years of industry experience in aeronautical and space systems. He has made significant contributions to NASA's Aviation Safety Program including Enhanced Vision Systems and Aircraft Vortex Spacing System and has developed unique capabilities in data processing for radar, lidar, and electro-optical sensor systems. He has provided expertise on selected NASA Engineering Safety Center teams for independent assessment of Space Shuttle, International Space Station, and Constellation Programs. In addition to his engineering skills, Dr. Nguyen has operational experience with software systems. He has published numerous technical reports; he has co-authored conference papers on wake vortex Lidar, sensor systems, and space exploration concepts. In addition, he has documented several handbooks and data archival reports for the field measurements program. He has received many awards and recognition for his work in the aeronautics industry. He was appointed and served on the National Academies of Science Committee for the Independent Assessment of the Nation's Wake Turbulence Research and Development Program. While at RTI, Dr. Nguyen served as a member of the Editorial Review Board. Dr. Nguyen continues to be involved in academia as an associate professor with the George Washington University School of Engineering and Applied Science and an adjunct professor with Florida Institute of Technology. Dr. Nguyen has a B.S. in Aerospace Engineering from North Carolina State University and M.S. and Doctorate in Engineering Management from George Washington University.

Honors Qualifications

Cum Laude (with honor)

GPA of 3.25 - 3.49

Distinguished by a white sash

Magna Cum Laude (with high honor)

GPA of 3.50 - 3.74

Distinguished by a silver sash

Summa Cum Laude (with highest honor)

GPA of 3.75 and above

Distinguished by a gold sash

The Doctoral Degree

The doctoral degree is the most advanced academic degree conferred by American institutions of higher education. The title Doctor, which is Latin for teacher, was used in the twelfth century to denote those of great learning.

The Master Degree

The master degree represents the successful completion of one or two years of study beyond the bachelor degree. This academic honor dates back to the establishment of the oldest universities in Europe.

The Bachelor Degree

The bachelor degree is the oldest academic degree used by institutions of higher education in America. This degree, which represents completion of a four year course of study at the college level, was first awarded in America in 1642 to the graduating class of Harvard College.

NORTH CAROLINA STATE UNIVERSITY



SPRING DIPLOMA AWARD CEREMONY

DEPARTMENT OF MECHANICAL AND AEROSPACE ENGINEERING

FRIDAY, MAY 12, 2017

11:30 AM

North Carolina State University
Department of Mechanical and Aerospace Engineering
Spring Diploma Award Ceremony Program
Reynolds Coliseum
May 12, 2017 ~ 11:30 am

Welcome to the diploma award ceremony for the Department of Mechanical and Aerospace Engineering at North Carolina State University. The entire department extends cordial greetings to parents, grandparents, spouses, relatives, and friends gathered here today. Today's ceremony recognizes the academic achievement of our graduating bachelor, master, and doctoral students and marks a major accomplishment in their lives. Today is the day they join an elite group and carry on the tradition of excellence. Today they become alumni of the Department of Mechanical and Aerospace Engineering of North Carolina State University.

Welcome	Dr. Richard Gould <i>Professor and Department Head</i>
Undergraduate Address	Ms. Julia Rao <i>Mechanical Engineering Graduating Senior</i>
Presentation of Doctoral and Master Diplomas	Dr. Paul Ro <i>Professor, Associate Department Head, and Director of Graduate Programs</i>
Presentation of Undergraduate Diplomas	Ms. Aslyn Rau <i>Undergraduate Programs Assistant</i>
Presentation of Graduating Class	Dr. Jack Edwards <i>Professor, Associate Department Head, and Director of Undergraduate Programs</i>
Commencement Address	Ms. Aslyn Rau
Closing Remarks	Dr. Richard Gould

**Doctor of Philosophy
Aerospace Engineering**
Shreyas Narsipur
Conrad Patton
Kyle Thompson

**Doctor of Philosophy
Mechanical Engineering**
Scottx Blackwelder*
Suhwan Choi
Christopher Elliott
Tai-Yun Huang
Arun V Kolanjiyil
Russell Mailen
Jeffrey Miles
Joong Hee Min
Zelin Xu
Di Zhu

**Master of Science
Aerospace Engineering**
Brian Beears
Christopher Buck
Angela Hedrick
David Kneble
Charles Nettles
Derek Spear
Jacob Summerour
Andrew Ward

**Master of Science
Mechanical Engineering**
Adam Ben Shabat
Sumukh K Bharadwaj
Brent Black
David Bond
Joydipto Bose
Yuhang Chen
Rishi R Deshpande
Patrick Downie
Krista Edwards*
Jason Gangluff
Noah Gehr
Justin George
David Gudapati
Atish Gupta
Jonathan Harrison
Matthew Hershey
Jonathan Janes
Uddhava Jawalkar**
Aditya Joshi
Michael Kendrick
Jordan Lewis

Chun-Chao Lin
Ryan Lingmann
Kyle Maready
Corey Misenheimer
Vignesh Mohankumar
Keefe Moraes**
Sharan V Naidu
Karthik Narasimhan
Doug Norris
Aniruddha Parlikar
Michael Poppo*
Santosh Prabhu
Kishore R Ramakrishnan
David Rhodes
Sushant Shetgeri
Alexander Szerszen
John Stewart
Vitul Varshney
Justin Warren
Samantha White*
Zachary Williams
Xiaolong Zhang

**Bachelor of Science
Aerospace Engineering**
Hayden T Appelberg
Aurelio A Bellotti *magna cum laude*
David W Bergamo
Dustin A Bizub *summa cum laude*
Graham H Bowers *summa cum laude*
Seth B Brown *magna cum laude*
Lindsey M Buck
Robert A Buhrman *magna cum laude*
Samuel C Cantey *magna cum laude*
Joey M Clark* *magna cum laude*
Andrew Cox *summa cum laude*
Travis M Crane *magna cum laude*
Jesse A Dannenberg *magna cum laude*
Mark S Delacruz *magna cum laude*
Thomas P Dintino *cum laude*
Dat Hoang Do
David A Fox *magna cum laude*
Conner N Gallagher *cum laude*
Caleb L Gallentine
Matthew W Genthner *cum laude*
Zachary N Gianikos *magna cum laude*
Emily Gipson*
Daniel M Goldstein *cum laude*
Stephen P Jones *summa cum laude*
Muhammad Kang *cum laude*
Umer Khan *cum laude*
Jeremy J Lewbart *magna cum laude*

William J Martz
Frederick C Michaels *summa cum laude*
Ilya D Moundous *cum laude*
Hironori Nagai *magna cum laude*
David A Ovies *summa cum laude*
John Askew Parker
John R Parsons IV *magna cum laude*
Alex A Pastrana *cum laude*
Parth Patel *magna cum laude*
Micah Pemberton *cum laude*
Austen J Poteet *magna cum laude*
Jeremy M Raisig *magna cum laude*
Nolan J Reep *cum laude*
Landon L Richardson
John J Rojenches, III
Thompson A Rowe *cum laude*
William Sealy *magna cum laude*
Andrew N Smith *cum laude*
Trent A Thomas
Aaron M Turpin *magna cum laude*
Zachary F Verbos *cum laude*
Christopher A Vincent
Rachel N Wynne *cum laude*
Thomas Bryant Yelton

**Bachelor of Science
Mechanical Engineering**
Jasmine Aguinaldo
Haidar S Albardawil *summa cum laude*
John T Alexander, IV *magna cum laude*
Wesley C Allen
Hady M Asad
Jackson A Baartmans
Alexander M Barnes
Charles T Bayley *magna cum laude*
Jugad S Bedi *cum laude*
Adam A Benson *summa cum laude*
Aciel Binzha
Alexander C Bless
Mohammed Bouali *summa cum laude*
Jake P Buske
Samuel C Carowan
Yasmine Connor
Andrew R Cook *magna cum laude*
Michael T Crankshaw *magna cum laude*
Ryan E Critz
Taylor M Cuddy *cum laude*
Nicholas A D'Andrea *magna cum laude*
Jinghui Dai
James de Klerk *summa cum laude*
Jacob H Delk*
Patrick A DeLucia *magna cum laude*

Joshua S Dills *cum laude*
Richard W Dixon Jr. *cum laude*
Matthew E Dockstader *cum laude*
Bruce Y Downing
Xi Duan *cum laude*
Jonathan C Dullam *magna cum laude*
Collin V Evans
Hao Fang
William A Finis *cum laude*
Hao Fu
Alexander R Gasper *summa cum laude*
Karl M Gerdes
Jonathan C Glidewell
Rebecca M Gould *cum laude*
Brian A Graham
Joshua R Gregory *summa cum laude*
Olivia K Harvel
Alexandra M Heinsohn *cum laude*
Daniel J Hinshaw
Avery H Hixson
Jacob D Hrobak
Wilson Hudspeth*
Clayton R Huff *cum laude*
John F Huffman *summa cum laude*
Brian B Huynh *magna cum laude*
Ruben J Hwasser
Samuel Jacobs*
Lily J Jan *cum laude*
Andrew K Jones *cum laude*
Patrick N Jones *magna cum laude*
Zachary T Jones *cum laude*
Nicholas T Kandl
Benjamin S Kantner *magna cum laude*
Adam R Keever
Alexander J Kellogg
Harrison F Kesling
Garrett T Kight
William R Krehnbrink*
Kenneth T Kunberger*
Lucas R Lanham
Erin M Liebal
Graham D Lutz *magna cum laude*
Natalie R Macdonald *cum laude*
David C Markham
Blake M Martin *cum laude*
Alexander M Marvin
Dylan J Masker
Kara E Mathisen *magna cum laude*
Patrick J McCabe
Lauren E Merritt *summa cum laude*
Joseph J Meyers *summa cum laude*
Krystal M Meyers

**Fall 2016 graduate

*Summer 2017 graduate