

Mitch Lance <i>cum laude</i>	<i>laude</i>	Nicholas Shirley <i>magna cum laude</i>	Jeff Van Eyk
Ashley Landguth	Taylor Nunes <i>summa cum laude</i>	Anthony Shriner <i>magna cum laude</i>	Tim Virostek <i>magna cum laude</i>
Alec Landry	Joseph Nycz	Juliet Simpson <i>summa cum laude</i>	Fady Wahby
Blake Long <i>summa cum laude</i>	Gerringer O'Bryant* <i>magna cum laude</i>	Nicholas Skahill** <i>magna cum laude</i>	Yubo Wang
Jamie Lukhard <i>magna cum laude</i>	Sam Parker <i>summa cum laude</i>	Olga Skowronek <i>summa cum laude</i>	Michael Warstler <i>magna cum laude</i>
Xuzhe Lyu <i>cum laude</i>	Bryce Phillips <i>summa cum laude</i>	Dallas Smith <i>magna cum laude</i>	Alexander Waters <i>magna cum laude</i>
Christopher Magnotti <i>cum laude</i>	Tanner Place	Daniel Smith <i>summa cum laude</i>	James Weeks <i>magna cum laude</i>
Kemper Mahanes <i>magna cum laude</i>	Adam Pleines	Jumangie Smith <i>magna cum laude</i>	Kara Wheeler <i>cum laude</i>
Stephen Maimone <i>magna cum laude</i>	Radek Pudelko <i>magna cum laude</i>	Bryon Spells <i>cum laude</i>	Michael Wiley
Eric Mandelblit <i>magna cum laude</i>	Zeli Qian	Michael Stangler <i>magna cum laude</i>	Matthew Williams <i>magna cum laude</i>
Brant Manning <i>magna cum laude</i>	Ryan Rackliffe <i>summa cum laude</i>	Lyric Stephenson <i>summa cum laude</i>	Spencer Williams <i>cum laude</i>
Nicholas Mazzoleni <i>summa cum laude</i>	Ashton Rainey	Michael Stewart	Ryan Wolcott <i>cum laude</i>
Michael McClanahan	Osburne Randolph <i>cum laude</i>	Noah Stoltz	Jordan Wood <i>cum laude</i>
Evan McClure <i>cum laude</i>	Ben Riggins <i>cum laude</i>	Josh Stone	Haynes Zaytoun*
Isaac McCullough <i>magna cum laude</i>	Daniel Sardo	Asad Syed <i>cum laude</i>	Ryan Zippetelli
Sam McInnis <i>magna cum laude</i>	Elizabeth Schappell <i>summa cum laude</i>	Zach Tacy	
Will McIntyre	Tyler Sears	Daniel Talley	
Benjamin Mechelke <i>cum laude</i>	Matthew Seel	Daniel Tarlton	
Griffin Michael	Elizabeth Segre <i>magna cum laude</i>	Victoria Thomas <i>summa cum laude</i>	
Tracie Miner <i>magna cum laude</i>	John Sharp <i>summa cum laude</i>	Darin Thorbjornsen*	
Mohammed Namanikani <i>cum laude</i>	Coleman Sharpe	Tyler Tison <i>cum laude</i>	
	Henry Sharpe <i>cum laude</i>		
	Zeyu Shi <i>magna cum laude</i>		

## Commencement Speakers Biographies

**Dr. Whitney Lohmeyer** graduated from NCSU in 2011 with a B.S. in Aerospace Engineering. While at NCSU, Dr. Lohmeyer led the NCSU AIAA student chapter, and was funded by NC Space Grant and NCSU's Undergraduate Research Office to conduct research in hypersonic aerodynamics under Dr. Fred DeJarnette. She was also funded by NC Space Grant to intern at NASA Wallops Sounding Rocket Operations Contract and NASA Langley. As the only female in her class of approximately 90 students, in her senior year she started the Women in Aerospace group. After receiving her B.S., she earned her M.S. and Ph.D. from MIT in Aerospace Engineering funded by a National Science Foundation Graduate Research Fellowship. Her graduate research focused on satellite communications systems, and particularly how components onboard communications satellites tolerate the space environment.

During her last year of graduate school Dr. Lohmeyer started working at Google as a hardware engineer on a project that transitioned outside of Google in 2014, and is now known as OneWeb. OneWeb is launching hundreds of low earth orbit communications satellites to provide global broadband internet, and is on a mission to connect schools and healthcare centers. She has worked as a Systems Engineer for OneWeb for the past five years and, in addition to her technical responsibilities, has represented the company at the United Nations International Telecommunications Union and the U.S. Federal Communications Commission.

**Dr. Gregory Washington** is Professor of Mechanical and Aerospace Engineering and the Stacey Nicholas Dean of the Henry Samueli School of Engineering at the University of California Irvine. Professor Washington has been involved in multidomain research for the last 20 years. He is the first African-American Dean of Engineering at any of the University of California campuses. His core area of interest lies in dynamic systems: modeling and control. During this time he has been involved in the following applications: the design and control of mechanically actuated antennas, advanced control of machine tools, the design and control of Hybrid Electric Vehicles, and structural position and vibration control with smart materials. He has written more than 150 technical publications in journals, edited volumes, and conference proceedings and is internationally known for his research on ultra-lightweight structurally active antenna systems and other structures that involve the use of "smart materials". Professor Washington has served on several advisory boards including the Air Force Scientific Advisory Board and the National Science Foundation Engineering Advisory Board. He currently serves as the Vice Chair and Chair Elect of the Engineering Deans Council, the largest organization of Engineering Deans in the US. Professor Washington received his BS, MS and PhD degrees from NC State.

# NORTH CAROLINA STATE UNIVERSITY



## Spring Diploma Award Ceremony

### Department of Mechanical and Aerospace Engineering

**Friday, May 11, 2018  
12:00 PM**

**North Carolina State University**  
**Department of Mechanical and Aerospace Engineering**  
**Spring Diploma Award Ceremony Program**  
**Reynolds Coliseum**  
**May 11, 2018 - 12:00 pm**

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, partners, 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 and become alumni of the Department of Mechanical and Aerospace Engineering at North Carolina State University.

**Welcome** Dr. Srinath V. Ekkad  
*RJ Reynolds Professor and Department Head*

**Undergraduate Address** Mr. Scott Cronson  
*Mechanical Engineering Graduating Senior*

**AE Commencement Address** Dr. Whitney Lohmeyer  
*BSAE 2011*

**ME Commencement Address** Dr. Gregory Washington  
*BSME '89, MSME '91, Ph.D. ME '94*

**Presentation of Doctoral and Master Diplomas** Dr. Paul Ro  
*Professor, Associate Department Head, and Director of Graduate Programs*

Ms. Aslyn Rau  
*Undergraduate Programs Assistant*

**Presentation of Undergraduate Diplomas** Dr. Jack Edwards  
*Professor, Associate Department Head, and Director of Undergraduate Programs*

Ms. Aslyn Rau

**Presentation of Graduating Class & Closing Remarks** Dr. Srinath V. Ekkad

**Honors Qualifications**

<i>Cum Laude</i> (with honor)	<i>Magna Cum Laude</i> (with high honor)	<i>Summa Cum Laude</i> (with highest honor)
GPA of 3.25 - 3.49	GPA of 3.50 - 3.74	GPA of 3.75 and above
Distinguished by a white sash	Distinguished by a silver sash	Distinguished by a gold sash

**Doctor of Philosophy Aerospace Engineering**

Tyler Hudson\*\*  
 Jialin Lou  
 Minao Shen\*\*  
 William Stewart

**Doctor of Philosophy Mechanical Engineering**

Che-Yuan Chang\*\*  
 William Eades  
 James Lowrie  
 Opeoluwa Owoyele  
 Chad Rollins  
 Ni Suj\*\*  
 Dingjie Suo\*\*  
 Megan Watkins  
 Xianyu Wu

**Master of Science Aerospace Engineering**

Maria Aleman\*\*  
 Utkarsh Bibhas Gupta\*\*  
 Tyler Hatch  
 Daniel Hnatovic  
 Abhimanyu Jamwal  
 Randy Jones  
 Navyatha Kakumanu\*\*  
 Peter McClarnon  
 Dheepak Nandkishore Khatri  
 Harry Pham  
 Thomas Powers  
 Timothy Su  
 Daniel Tyler  
 Sahil Rawool

**Master of Science Mechanical Engineering**

Ali Al-Obaid  
 Michael Brewer  
 Qianqian Cai  
 Priyanka Chandna  
 Sriram Chari^  
 Yash Dandavate  
 Kimberly Derosier  
 Lucas Dunn  
 Ryan Edwards  
 Anya Flowe  
 Reuven Gomes\*\*  
 Ryan Heffner  
 Matthew Henry  
 Marty Hess  
 Vineet Javeri  
 Garrett Jordan  
 Heramb Karnataka^  
 Raj Nikhil Gerard Josephraj Kishore\*\*

Pushkar Kolhatkar  
 Himanshu Londhe^  
 Siddharth Ashwin Mahajan\*\*  
 Andrew Martin  
 Mia Miyakawa  
 Tien Nguyen  
 Pranav Mohan Parki  
 Ryan Patterson  
 Archika Singh Poria  
 Aravindan Rajasekaran  
 Andrea Ramirez  
 Naveen Sankar  
 Yuanchao Shen  
 Thomas Simek  
 Santosh Sivaramakrishnan  
 Sriraghav Sridharan\*\*  
 Karl Strieby  
 Joshua Taylor  
 Mason Thomas  
 Todd Willey  
 Joseph Williamson  
 Moran Yu

**Bachelor of Science Aerospace Engineering**

Benjamin Adamcik  
 Cody Allen *magna cum laude*  
 Andrew Antony  
 Stephen Boyle  
 Joshua Brand  
 Thomas Burroughs  
 Ryan Carr *cum laude*  
 Alex Chen *magna cum laude*  
 Sarah Crawford *cum laude*  
 Kevin Elliott *cum laude*  
 Andrew Foreman *summa cum laude*  
 Andrew Franks *magna cum laude*  
 Zackery Gross *summa cum laude*  
 Hanson Hao *magna cum laude*  
 Adam Hathaway  
 Dane Hendrickson  
 Greyson Hodges *cum laude*  
 Calvin Hoople *cum laude*  
 Kristin Hudelston  
 Christopher Keller *summa cum laude*  
 Austin Kitts *summa cum laude*  
 Jackson Kyner *cum laude*  
 Matthew Lampe *magna cum laude*  
 Casey Lapoint  
 Raven Lauer *magna cum laude*  
 Adam Lay *magna cum laude*  
 Stefan Letica  
 Lextin Markl *cum laude*  
 James McVey *magna cum laude*  
 Alex Nguyen  
 Jake Page *summa cum laude*

Joshua Peters  
 Edward Pickens *summa cum laude*  
 Latty Quick  
 Graham Roper *magna cum laude*  
 Soban Saeed  
 Marc Schaefer  
 Stephen Scheuerle *summa cum laude*  
 Amy Shank  
 Emily Soos  
 Kyle St. Pierre *magna cum laude*  
 Steve Stewart *cum laude*  
 John Stigall  
 Tommy Stokes *cum laude*  
 Howard Williams  
 Kenneth Woodby

**Bachelor of Science Mechanical Engineering**

Drew Adams *magna cum laude*  
 Abdulla Al Ameri  
 Meera Al Baloushi\* *cum laude*  
 Mohammed Alghamdi *cum laude*  
 Ahmed Alhussain *summa cum laude*  
 Ali Alkaabi  
 Thalia Allen  
 Davion Allred  
 Faisal Althagafi *summa cum laude*  
 Heath Anderson *cum laude*  
 Spencer Apple *magna cum laude*  
 Kamakshi Arora\*  
 Shikhar Arora *summa cum laude*  
 Jacob Backhouse\* *magna cum laude*  
 Alex Barker *cum laude*  
 Jacob Bass *cum laude*  
 Tyler Baucum  
 Zach Bauer  
 Anders Benson *magna cum laude*  
 Andy Bhateja *summa cum laude*  
 Meredith Biechele *magna cum laude*  
 Zach Blackford  
 Travis Bolick *magna cum laude*  
 Zach Bombardier *summa cum laude*  
 Carson Bouchelle *cum laude*  
 Zachary Bowman\*  
 Jordan Brooks *magna cum laude*  
 Mark Brown  
 Parker Brown  
 Danny Camp *cum laude*  
 Christopher Carnes *magna cum laude*  
 Ben Church *cum laude*  
 Alex Clarke  
 Austin Coleman *magna cum laude*

Jordan Coleman  
 Justin Crider *cum laude*  
 Scott Cronson *summa cum laude*  
 Jonathan Crosmer *summa cum laude*  
 Tyler Currie *cum laude*  
 Derryk Daignault *cum laude*  
 David Daniel *cum laude*  
 Justin Davis *cum laude*  
 Morgan Dean\* *cum laude*  
 Justin Doble *cum laude*  
 Sean Dowling  
 Stephen Dunn  
 Josh Dvorak *summa cum laude*  
 Chatham Ellwanger *summa cum laude*  
 Henry Feroce *magna cum laude*  
 Tim Fitch  
 Alonzo Fullenwilder\*  
 Banu Ganeshan *cum laude*  
 Alex Garcia *magna cum laude*  
 Brian Gaye *magna cum laude*  
 Matthew Gilgo  
 David Glenn *summa cum laude*  
 Jessica Gomez *cum laude*  
 Khushbu Gosai  
 Andre Gouws *magna cum laude*  
 Steven Guido *magna cum laude*  
 Blake Hall  
 Cory Hall *cum laude*  
 Wesley Happel  
 Madeleine Harris *magna cum laude*  
 Alex Hibbs *cum laude*  
 Casey Hillenburg *summa cum laude*  
 Joey Hoellerich *summa cum laude*  
 Jason Huang *cum laude*  
 Adaire Hudson *cum laude*  
 Logan Hussey  
 Alex James *magna cum laude*  
 Milca Jarquin  
 William Johnston *magna cum laude*  
 David Jones  
 Jacob Jones  
 Kelly Jones  
 Eddie Kalaf *magna cum laude*  
 Xiao Kang  
 Christian Karvala  
 Anderson Kayler  
 Ryan Kelley  
 Steven Kiessling *summa cum laude*  
 Jake Kramer  
 John Krawczyk *magna cum laude*  
 John Kremar *magna cum laude*  
 Michael Krenn

^summer 2017 graduate

\*\* fall 2017 graduate

\* summer 2018 graduate