



DISTINGUISHED ALUMNI

DR. STEPHANIE EARNSHAW
JASON MANN
PHIL MINTZ
ED NEILL

OUTSTANDING YOUNG ALUMNI

DR. TAO HONG
DR. ANITA VILA

04 NOVEMBER 2022

STATEVIEW HOTEL AND CONFERENCE CENTER

Program of Events

8:00 am Celebration Breakfast

9:00 am Recognition of Student Leaders, ISE Ambassadors and Scholarship Winners

Dr. Julie Swann, A. Doug Allison Distinguished Professor and Department Head

Distinguished Alumni Personal Introductions, Awards and Recognitions

Outstanding Young Alumni Personal Introductions, Awards and Recognitions

Closing Remarks

11:00 am Adjourn to the University Celebration

Alpha Pi Mu

Vice-President: Danielle Lewis
Secretary: Adam Telli
Treasurer: Daniela Santibanez

IISE Student Chapter

President: Isaac Russell
Vice-President: Madison Carroll
Treasurer: Wasef Shaqlus
Secretary: Sammy Penninger

INFORMS

President: Yuqi Su
Vice-President: Mac Gagne
Treasurer: Austin Semme
Secretary: R. Shashank V. Raman
Event Coordinator: Paresh Zinzala
Graphic Designer: Aditya Manojkumar

ISE Grad Student Association

President: Pavel Koprov
Vice-President: R. Shashank V. Raman
Treasurer: Kamlesh Pandey
Secretary: Milan Naik
GSA Representative: Madi Arabi

OR Grad Student Association

President: Cameron Lisy
Vice-President: Erik Rosenstrom
Treasurer: Margaret Tobey
Secretary: Brandon Tidwell
Social Media Coordinator: Abhay Mangal

SME Student Chapter

President: Pavel Koprov
Vice-President: Thomas Batchelder
Secretary: Nafi Ahmed
Treasurer: Satya Konala
Undergrad Ambassador: Delaney Fields

ISE Ambassadors

Kendra Canegata
Addison Davis
Tabitha Gardner
Kurtis Konrad
Meriem Laroussi
Safina Luu
Exauce Mungani
Daniela Santibanez
Kari Sutton
David Teague
Adam Telli
Bailey Walston
John Carl Wharton
Andrea Zamudio

2022 DISTINGUISHED ALUMNI



DR. STEPHANIE EARNSHAW

Stephanie Earnshaw, Senior Vice President of RTI Health Solutions at RTI International, leads the Health Economics group. She has presented her research at numerous national and international conferences and has published extensively in journals. In addition to her research, she teaches the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Budget Impact Analysis short courses, has published various book chapters, and has authored Budget-Impact Analysis of Health Care Interventions: A Practical Guide. She has served on the board of directors of the ISPOR professional society from 2017 to 2020 and is currently Chair of ISPOR's Educational Council. Earnshaw received her BS in mathematical sciences from UNC-Chapel Hill and her MS and Ph.D. from NC State.



JASON MANN

Before becoming the Vice President of the Internet of Things, Jason Mann served as Director of Product Management for Industry Solutions and the Internet of Things. He set the strategic IoT direction for SAS. Before that, he served as Manufacturing Industry Strategist, leading the internal and external positioning of SAS's distinctive competence and value to the manufacturing industry. Before joining SAS in 2003, he worked at Nortel Networks for ten years, leading the multiyear design and implementation of global manufacturing operations and order management systems. Mann received a bachelor's degree in industrial engineering from NC State.



PHIL MINTZ

Phil Mintz is the executive director of NC State University's Industry Expansion Solutions (IES) and director of the North Carolina Manufacturing Extension Partnership. Before joining IES in 1997, Mintz held posts as an industrial and systems engineer and engineering cost analyst for organizations including the US Navy Procurement Office, Lockheed-Martin Engineering and Sciences Company, and Westinghouse Electric Corporation's Electronic Systems Division. He is a board member of the Foundation for Manufacturing Excellence Board of Directors, Polymers Center of Excellence Board of Directors, NC Manufacturing Policy Roundtable, and the UNC System Economic Transformation Council. Mintz has a BS degree in Engineering Operations from NC State University and an MS in Industrial Engineering from North Carolina A&T State University.



ED NEILL

Ed Neill is President of Neill Grading and Construction Co. Inc., a turnkey site preparation, water-sewer utility, historic restoration and residential-commercial building contractor located in Hickory, NC. Neill's love of slalom skiing has led to State and National records and championships, the construction of seven ski lakes, and three generations of state, national, and world champions. Neill graduated from NC State in 1972 with a Bachelor of Science in Industrial Engineering Furniture Manufacturing and Management while working summers in construction and furniture. After two years in furniture, he has been at Neill Construction ever since and while now looking for more time away, but with no plans to retire. He is proud of organizing and looks forward to the annual Raleigh reunion of his NC State friends, this year being the 46th.

2022 OUTSTANDING YOUNG ALUMNI



DR. TAO HONG

Tao Hong is the Duke Energy Distinguished Professor, NCEMC Faculty Fellow of Energy Analytics, Graduate Director, and Research Director of the Systems Engineering and Engineering Management Department at UNC Charlotte. Hong is the Director at Large of the International Institute of Forecasters (IIF), the General Chair of the Global Energy Forecasting Competition, the Founding and Past Chair of the IEEE Working Group on Energy Forecasting, and the Founding and Past Chair of the IIF Section on Water, Energy and Environment. He currently serves as a Department Editor of IEEE Transactions on Engineering Management, Associate Editor of the International Journal of Forecasting, and Associate Editor of Solar Energy. He received his MS in Electrical Engineering, MS with co-majors in Operations Research and Industrial Engineering, and Ph.D. with co-majors in Operations Research and Electrical Engineering from NC State.



DR. ANITA VILA

Anita Vila has over 15 years of experience in the healthcare industry, including research innovation grants, analytics, consulting and delivering best-in-class software that has impacted patient care. She is currently the Head of Product Management for pharmacy services at Amazon. Before this role, she was the Sr. Director of Product for the Precision Medicine, Research, and Clinical Decision Support portfolio at McKesson and Ontada. During her time in academia, she published 18 refereed articles, two book chapters and received grants from the Center for Medicare and Medicaid and the Agency of Healthcare Research and Quality. Vila holds her Ph.D. and BS in Industrial and Systems Engineering from NC State and her master's from Duke University and Texas A&M. She enjoys coming back to campus to talk to students about healthcare technology, making career pivots and having fun along the way.

2022-2023 UNDERGRADUATE AWARD WINNERS

Alpha Pi Mu Kenneth D. and Wanda B. Franklin Scholar	Kaitlin Hodges
Hugh Duncan Scholars	Riley Graudin, Seeta Lemon, Megan Rogers, David Teague
Edward P. Fitts Scholars	Noah Bowman, Addison Davis, Mackenzie Marino, Catherine Reckard, Jenna Stamatov, Sarah Tabor
Kenneth D. and Wanda B. Franklin Scholar	Adam Telli
Allen "Fred" and Beverly Gant Scholars	Samantha Eason, Zachary Horton, Nathan Mitten, Daniel Richter
Andrew Blaine Johnston Scholars	Elizabeth Poinsette, Nathaniel Polzin, Hazem Sbei
C.H. "Red" McCuen Scholar	Luke Sanchez
Arthur J. Meier Scholars	Lucas Mallison, Klaus Matthews
Thomas D. and Tressa L. Pearson Scholars	Joshua Ausdenmoore, Meredith Robbins
Real Hope for NextGen Engineers	Alaina Alford
James T. Ryan Scholars	Audrey Beaty, Emily Fang, Niomi Garcia, Exauce Mungani, Zachary Pittman
Clarence Smith Scholars	Emma Johnson, Eloy Parrilla, John Carl Wharton
Robert Spilman Scholars	Claire Bercaw, Faith Hefner, Joshua Mayfield, John McLoughlin, Mallory Padgett, Daniel Richter, Luke Sprinkle, Ethan Turner, James Wilt, Hannah Uglehus
M. George Wayburn Scholars	Steven Lamm

2022-2023 GRADUATE AWARD WINNERS

Fitts Fellowship	Seyedeh Arabi, Yamil Essus, Jaehyuk Kim, Sebastian Rodriguez, Ashley Seamon, Jack Wilson
Dean's Assistantship	Corbin Weatherspoon
Graduate Merit Award	Liliana Gomez, Ashley Seamon, Corbin Weatherspoon
NIOSH	Maya Peleg, Nathan Sanders, Zachary Traylor