FALL COMMENCEMENT CEREMONY

2:00 P.M. - DECEMBER 18, 2015

BROOKS AVENUE CHURCH OF CHRIST
700 BROOKS AVENUE • RALEIGH, NC 27607

Have family and friends who couldn’t attend? Watch the ceremony live at go.ncsu.edu/ISEFallGraduation2015.
WELCOME
Dr. Anita R. Vila-Parrish
Director of Undergraduate Programs

INTRODUCTION OF FACULTY AND STAFF
Dr. Paul H. Cohen
Edgar S. Woolard Distinguished Professor and Department Head

COMMENCEMENT ADDRESS
Stephen D. Roberts
A. Doug Allison Distinguished Professor

AWARDING OF DIPLOMAS
Dr. Paul H. Cohen
Dr. Yahya Fathi
Dr. Anita R. Vila-Parrish

You are cordially invited to a reception in the Fellowship Hall at the conclusion of this program.

FACULTY

Mahmoud A. Ayoub
Richard H. Bernhard
Paul H. Cohen
C. Thomas Culbreth
Jingyan Dong
Salah E. Elmaghraby
Shu-Cherng Fang
Yahya Fathi
Ola L. A. Harrysson
Thom J. Hodgson
Tim Horn
Julie S. Ivy
David B. Kaber
Michael G. Kay
Russell E. King
Yuan-Shin Lee
Yunan Liu
Jason Low
Louis Martin-Vega, Dean
Maria E. Mayorga
Chang S. Nam
Henry L. W. Nottle
Osman Y. Ozaltin
Stephen D. Roberts
Ezat T. Sanii
Rohan Shirwaiker
Clarence L. Smith
Binil Starly
Javad Taheri
Reha Uzsoy
Anita R. Vila-Parrish
Harvey West II
James R. Wilson
Richard A. Wysk
Robert E. Young

STAFF

Debbie Allgood-Staton
Cecilia Chen
Jeffrey Hoyle
William Irwin
Justin Lancaster
Robert Lasson
Daniel Leonard
Tim Mclothlin
Stephen McNierney
Mirtha Perazza
Linda Smith
Jon Starritt
Hakan Sungur
Danita Taylor
Steve Walker
Mike Walsh
Heather White
Dawn Wilkins
DOCTOR OF PHILOSOPHY IN INDUSTRIAL ENGINEERING

PO-CHEN LIN
Dissertation: Managing Release Changes in Rolling Horizon Production Planning
Advisor: Dr. Reha Uzsoy

CARL PANKOK
Dissertation: A Knowledge and Data-Driven Integrated Measure of Display Clutter with Attention Allocation Factor
Advisor: Dr. David B. Kaber

XIAO FENG QIN
Dissertation: Deep Insertion of Long Slender Needle into Deformable Tissue and the Application for Prostate Brachytherapy
Advisor: Dr. Yuan-Shin Lee

IREM SENGUL ORGUT
Dissertation: Modeling for the Equitable and Effective Distribution of Food Donations under Capacity Constraints
Advisors: Dr. Julie S. Ivy and Dr. Reha Uzsoy

ZHOU TAN
Dissertation: An Antimicrobial Dual-metal Implant System Activated by Low Intensity Direct Current
Advisor: Dr. Rohan Shirwaiker

DANIEL UNDERWOOD
Dissertation: Simulation Optimization of PSA-Based Prostate Cancer Screening
Advisors: Dr. Brian Denton and Dr. James R. Wilson

ZITENG WANG
Dissertation: News Vendor Games with Limited Supply
Advisor: Dr. Shu-Cherng Fang

MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING

HEBA ALY
Thesis: Bayesian Closed Point of Dispensing Planning Model
Advisor: Dr. Julie S. Ivy

SWAPNIL LANDGE
Thesis: Employing Simulation Modeling in Lean Six Sigma Methodology
Advisors: Dr. Jeffrey Joines and Dr. Stephen D. Roberts

MIN HYOUNG PARK
Thesis: A Research of the Republic of Korea Army Barracks Layout Design to Minimize the Maximum Egress Times Using Evacuation Planning Program (EVACNET)
Advisor: Dr. Thom J. Hodgson

ABHISHEK PATIL
Thesis: Force Predictive Model in Finish Machining of Additive Manufactured Ti6Al4V
Advisors: Dr. Ola L. A. Harrysson and Dr. Richard A. Wysk

WENJUAN ZHANG
Thesis: Validation of a Virtual-Reality Based Psychomotor Test Using Physiological and Workload Measures
Advisor: Dr. David B. Kaber

MASTER OF INDUSTRIAL ENGINEERING

QI AN
Advisor: Dr. Shu-Cherng Fang

PEDRO HUEBNER DOS REIS
Advisor: Dr. Rohan Shirwaiker

SALIL KULKARNI
Advisor: Dr. Yahya Fathi

ARUN KUMAR
Advisor: Dr. Binil Starly

YI FAN LIAO
Advisor: Dr. David B. Kaber

OSVALDO LOBOS PINCHEIRA
Advisor: Dr. Michael G. Kay

JOSHUA JOSEPH MCCORMICK
Advisor: Dr. Julie S. Ivy

DHEERAJ KUMAR METTLA
Advisor: Dr. Yuan-Shin Lee

MANOJITH RAM MOHANDASS
Advisor: Dr. Robert E. Young

ARJUN KALADHARAN NAIR
Advisor: Dr. Michael G. Kay

CHANG HUA PAN
Advisor: Dr. Shu-Cherng Fang

SAURABH VASUDEVA SHETTY
Advisor: Dr. Reha Uzsoy

JEWUAN WILLIAMS
Advisor: Dr. Michael G. Kay

MONA SAFFARZADEH
Advisor: Dr. Ola L. A. Harrysson

KOUSTHUB SAMBATH
Advisor: Dr. Robert E. Young

BHARATH SARVASSETTY
Advisor: Dr. Yahya Fathi
UNDERGRADUATE DEGREE HONOR DESIGNATIONS

CUM LAUDE - For GPA 3.250 through 3.499 (white sash)
MAGNA CUM LAUDE - For GPA 3.500 through 3.749 (red sash)
SUMMA CUM LAUDE - For GPA 3.750 and above (gold sash)