SPRING COMMENCEMENT CEREMONY

2:00 P.M. - MAY 13, 2017

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/ISEGraduation
WELCOME
Jason Low
Lecturer and Interim Director of Undergraduate Programs

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

COMMENCEMENT ADDRESS
Rohan A. Shirwaiker
Assistant Professor

AWARDING OF DIPLOMAS
Dr. Paul H. Cohen
Dr. Yahya Fathi
Jason Low

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

FACULTY

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

STAFF

Debbie Allgood-Staton
Cecilia Chen
Gary Downey
Mohini Dutt
Jeffrey Hoyle
Jolie Kajioka
Justin Lancaster
Robert Lasson
Daniel Leonard
Tim McGlothin
Stephen McNierney
Mirtha Perazza
Christina Pucci
Chris Rock
Linda Smith
Harshad Srinivasan
Jon Starritt
Hakan Sungur
Danita Taylor
Steve Walker
Mike Walsh
Heather White
Dawn Wilkins
Chet Wyrick
DOCTOR OF PHILOSOPHY IN INDUSTRIAL ENGINEERING

INCHUL "CK" CHOI
Dissertation: A Sensorimotor Rhythm (SMR) - Based Brain-Computer Interface (BCI) Controlled Functional Electrical Stimulation (FES) for Restoration of Hand Grasping and Extension Functions
Advisor: Dr. Chang S. Nam

SHIJING LIU
Dissertation: Quantitative Modeling of User Performance in Multitasking Environments
Advisor: Dr. Chang S. Nam

SHA LUO
Dissertation: Ordering Strategy, Supplier Incentive and Supply Chain Performance
Advisors: Dr. Shu-Cherng Fang and Dr. Russell King

PEGAH POOYA
Dissertation: An Optimization Framework to Improve Patient Safety in the Radiation Therapy Process
Advisors: Dr. Julie S. Ivy and Dr. Osman Y. Ozaltin

HARSHAD SRINIVASAN
Dissertation: Automated Model Processing and Localization of Additively Manufactured Parts for Finish Machining
Advisors: Dr. Ola L. A. Harrysson and Dr. Richard A. Wysk

YAO YU
Dissertation: Performance Approximations and Controls to Queueing Networks
Advisor: Dr. Yunan Liu

MARYAM ZAHABI
Dissertation: Analysis and Redesign of Police Vehicle Mobile Computer Terminal for Minimizing officer Driving Distraction
Advisors: Dr. David B. Kaber and Dr. Manida Swangnetr

MASTER OF SCIENCE IN INDUSTRIAL ENGINEERING

DAVID T. FELTNER
Advisor: Dr. David B. Kaber

LOKESH KARTHICK NARAYANAN
Advisor: Dr. Rohan Shirwaiker

AMY E. WADESON
Thesis: Effects of Stretching on Muscle Activation in Gas Cylinder Handling
Advisors: Dr. David B. Kaber and Dr. Chang S. Nam

MASTER OF INDUSTRIAL ENGINEERING

PRATEEK NINAN ALEX
Advisor: Dr. Michael G. Kay

ASHISH VISHWAS APTE
Advisor: Dr. Yahya Fathi

PREETI BAHULIKAR
Advisor: Dr. Michael G. Kay

ALISON L. BAIER
Advisor: Dr. Michael G. Kay

SIDDHANT BANERJEE
Advisor: Dr. Michael G. Kay

ANKIT BANSAL
Advisor: Dr. Reha Uzsoy

LAUREN E. BENDIG
Advisor: Dr. Michael G. Kay

MICHAEL A. BLUM
Advisor: Dr. Michael G. Kay

VENKAT LIKHIT BOLLINENI
Advisor: Dr. Michael G. Kay

ATOOSA BOZORGI
Advisor: Dr. Michael G. Kay

ALEX C. BRYAN
Advisor: Dr. Michael G. Kay

LAMAR K. CANTOLOU
Advisor: Dr. Michael G. Kay

CHI-YI CHEN
Advisor: Dr. Shu-Cherng Fang

YUZHOU CHEN
Advisor: Dr. Michael G. Kay

CHING-FEN CHUANG
Advisor: Dr. Yahya Fathi

SIDDHARTH DHARMENDRA DANI
Advisor: Dr. Michael G. Kay

VICENTE COROMOTO FIGARELLA BORGES
Advisor: Dr. Michael G. Kay

CHRISTINE A. GARCIA
Advisor: Dr. Michael G. Kay

MICHAEL GORENC
Advisor: Dr. Michael G. Kay

RAVI JAIKUMAR
Advisor: Dr. Michael G. Kay

JOHN F. JANSTA
Advisor: Dr. Michael G. Kay

YAYUN JIN
Advisor: Dr. Russell E. King

MANJUPRASAD V. KAMATH
Advisor: Dr. Michael G. Kay

CARTER B. KEOUGH
Advisor: Dr. Ola L. A. Harrysson

YASH KULKARNI
Advisor: Dr. Michael G. Kay

KUAN-ying LEE
Advisor: Dr. Shu-Cherng Fang

ATCHYUTA BHARADWAJ MANDA
Advisor: Dr. Yahya Fathi

MUHAMMAD Tahir MEDDAIKAR
Advisor: Dr. Yahya Fathi

KRIRAN PRASAD PRABAKARAN
Advisor: Dr. Michael G. Kay

TEJAS SATYAVAN RAUT DESSAI
Advisor: Dr. Michael G. Kay

HIRAN SAMARTHYAM HARANATHA BABU
Advisor: Dr. Michael G. Kay

SRIRAM SAMPATHKUMAR
Advisor: Dr. Michael G. Kay

NAZEER AHMED SHAIK
Advisor: Dr. Michael G. Kay

ANIRUDH MANGESH SHENOY
Advisor: Dr. Michael G. Kay

LOKESH SINGHAL
Advisor: Dr. Michael G. Kay

ATHYUTA BHARADWAJ MANDA
Advisor: Dr. Reha Uzsoy

ROSIE PRASAD VELLANKI JAWAHAR
Advisor: Dr. Yahya Fathi

ADITYA VERMA
Advisor: Dr. Michael G. Kay

GUOJUN WANG
Advisor: Dr. Michael G. Kay

MICHAEL C. WEYANDT
Advisor: Dr. Reha Uzsoy

ELLEN F. WITTENBERG
Advisor: Dr. Chang S. Nam

JILLIAN J. WOOLRIDGE
Advisor: Dr. Michael G. Kay

CHUO-JUI WU
Advisor: Dr. Shu-Cherng Fang

ABHISHEK SHIREESH YADGIRI
Advisor: Dr. Michael G. Kay

LING ZHANG
Advisor: Dr. Yunan Liu

MARYAM ZAHABI
Dissertation: Analysis and Redesign of Police Vehicle Mobile Computer Terminal for Minimizing officer Driving Distraction
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HARSHAD SRINIVASAN
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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 (silver sash)
SUMMA CUM LAUDE - For GPA 3.750 and above (gold sash)

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