SPRING COMMENCEMENT
CEREMONY
2:00 P.M. - MAY 7, 2016
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/ISESpringGraduation2016.
You are cordially invited to a reception in the Fellowship Hall at the conclusion of this program.
MATTHEW ROGERS
Dissertation: A Logistic Planning System for Contingency Missions to Identify a Feasible and Efficient Logistical Footprint
Advisor: Dr. Thom J. Hodgson

RAYMOND SMITH
Dissertation: Whole Hospital Capacity Dynamics: Modeling and Exploration
Advisor: Dr. Stephen D. Roberts

ROHIT AMBEKAR
Thesis: Investigation of the Abilities of 3D Scanning Technology for Quality Inspection of Additively Manufactured Metal Parts
Advisors: Dr. Ola L. A. Harrysson and Dr. Richard A. Wysk

PORSCHE BENNETT
Thesis: Optimizing Operating Room First Case Start Times: A systems Improvement Approach
Advisor: Dr. Julie S. Ivy

KATHRYN McNEAL
Thesis: The Effect of Patient Scheduling in a Gastrointestinal Clinic using Simulation
Advisors: Dr. Javad Taheri and Dr. Thom J. Hodgson

SURABHI SHOUCHE
Advisor: Dr. Richard A. Wysk

RAHUL ARAVAPALLI
Advisor: Dr. Yahya Fathi

KRISHNA KANTH
BALABADHRAPATRUNI
Advisor: Dr. Michael G. Kay

KATIE BASINGER
Advisor: Dr. Richard A. Wysk

KAITING CHANG
Advisor: Dr. Shu-Cherng Fang

EDWIN DAVID
Advisor: Dr. Michael G. Kay

SALONI DAWAR
Advisor: Dr. Michael G. Kay

SHANTANU DESALE
Advisor: Dr. Michael G. Kay

NEHA DESHMUKH
Advisor: Dr. Yahya Fathi

NICOLE DILLINGER
Advisor: Dr. Yuan-Shin Lee

GAUTAM DOSHI
Advisor: Dr. Yahya Fathi

KARIM FAHMY
Advisor: Dr. Binil Starly

VEDANT GODHA
Advisor: Dr. Michael G. Kay

KARTHICK GOPALSWAMY
Advisor: Dr. Reha Uzsoy

KELLY HALLER
Advisor: Dr. Michael G. Kay

SHASHANK HEBBAR
Advisor: Dr. Michael G. Kay

HUI LING HUNG
Advisor: Dr. Yahya Fathi

SAI ROHIT INJETI
Advisor: Dr. Michael G. Kay

PARUL JOSHI
Advisor: Dr. Michael G. Kay

RUTUJA PRAKASH JOSHI
Advisor: Dr. Michael G. Kay

MONIC KAKADIYA
Advisor: Dr. Yahya Fathi

DISHA HITESH KANSARA
Advisor: Dr. Michael G. Kay

NABARUNA KARMARKAR
Advisor: Dr. Michael G. Kay

PRATIK KUCHEKAR
Advisor: Dr. Michael G. Kay

ANIL KUMAR
Advisor: Dr. Rohan Shirwaiker

MENG LIN
Advisor: Dr. Yahya Fathi

DHEERAJ KUMAR METTLA
Advisor: Dr. Yuan-Shin Lee

MANOJITH RAM MOHANDASS
Advisor: Dr. Robert E. Young

RAKESH NAGARATHINAM
Advisor: Dr. Michael G. Kay

CHELLAPPAN PALANIAPPAN
Advisor: Dr. Yuan-Shin Lee

ASHWIN RAJAN
Advisor: Dr. Michael G. Kay

BALAJI RAMAN
Advisor: Dr. Michael G. Kay

ARAVIND RAMESH KUMAR
Advisor: Dr. Yahya Fathi

KOUSTHUB SAMBATH
Advisor: Dr. Robert E. Young

SNEHA SANKAR
Advisor: Dr. Michael G. Kay

ALIMOHAMMAD SHAHABI SIRJANI
Advisor: Dr. Michael G. Kay

BOJIE SHUAI
Advisor: Dr. Shu-Cherng Fang

NOVA SUNEJA
Advisor: Dr. Michael G. Kay

ABHAY THOMAS
Advisor: Dr. Michael G. Kay

VISHNU VEERAMACHANENI
Advisor: Dr. Michael G. Kay

INDRAJA VEMANA
Advisor: Dr. Michael G. Kay

VIJAY VENUGOPALAN
Advisor: Dr. Michael G. Kay

SWATI WATVE
Advisor: Dr. Michael G. Kay

CAROLINE WEBSTER
Advisor: Dr. Ola L. A. Harrysson

JULIE WELLONS
Advisor: Dr. Michael G. Kay

SEN YANG
Advisor: Dr. Yahya Fathi

SAURISH SANATH YELCHUR
Advisor: Dr. Michael G. Kay

YUEQIN ZHONG
Advisor: Dr. James R. Wilson
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)

DOCTOR OF PHILOSOPHY IN OPERATIONS RESEARCH

AHMET KORHAN ARAS
  Dissertation: Heavy-Traffic Gaussian Limits for Queues with Nonstationary Arrivals, and Nonexponential Service and Patience Times
  Advisor: Dr. Yunan Liu

SHAHRZAD AZIZZADEH
  Dissertation: Capacity Expansion in Survivable Networks
  Advisors: Dr. Yahya Fathi and Dr. Ranji Ranjithan

CHRISTOPHER B. FISHER
  Advisor: Dr. Thom J. Hodgson

CHRISTINA M. RULON
  Thesis: Optimizing Vaccine Distribution During an Influenza Pandemic
  Advisor: Dr. Osman Ozaltin

MASTER OF SCIENCE IN OPERATIONS RESEARCH

ANDREW BLANKEMEYER
  Advisor: Dr. Negash G. Medhin

BRYAN COLE
  Advisor: Dr. Michael G. Kay

ALBERT EGIDO DE POY
  Advisor: Dr. Negash G. Medhin

SURBHI GUPTA
  Advisor: Dr. Negash G. Medhin

SANTHOSH KUMAR JAGADISH
  Advisor: Dr. Michael G. Kay

HERBERT L. JONES, JR.
  Advisor: Dr. Michael G. Kay

ABHSHEK KEDIA
  Advisor: Dr. Negash G. Medhin

ASHWIN SUBRAMANIAN
  Advisor: Dr. Negash G. Medhin

LAKSHMANAN
  Advisor: Dr. Negash G. Medhin

SANATH PAVATE
  Advisor: Dr. Negash G. Medhin

SUCHADA PONGPRASERT
  Advisor: Dr. Negash G. Medhin

SHARDUL POTDAR
  Advisor: Dr. Negash G. Medhin

PRASHANT SEHAR
  Advisor: Dr. Michael G. Kay

SADEEA SHAHZAD
  Advisor: Dr. Michael G. Kay

SHANJANA VAKEESWARAN
  Advisor: Dr. Michael G. Kay

PEI-HUA WANG
  Advisor: Dr. Michael G. Kay

MASTER OF OPERATIONS RESEARCH

JONATHAN D. ADDISON
  Advisor: Dr. Negash G. Medhin

RYKER L. ANDREWS
  Advisor: Dr. Negash G. Medhin

BRAEDEN J. BARR
  Advisor: Dr. Negash G. Medhin

MOAAD BENKARAACHE
  Advisor: Dr. Negash G. Medhin

JASON T. BEST
  Advisor: Dr. Negash G. Medhin

ADAM H. BETZWIESER *

RYAN S. BISHOP
  Advisor: Dr. Negash G. Medhin

MICHAEL A. BLUM
  Advisor: Dr. Negash G. Medhin

ZACHARY B. BOSTICK
  Advisor: Dr. Negash G. Medhin

PATRICK F. BROWN
  Advisor: Dr. Negash G. Medhin

FELIX D. CANTOS
  Advisor: Dr. Negash G. Medhin

MELANIE A. CARD
  Advisor: Dr. Negash G. Medhin

JIA LIN **

LINDSAY C. EMER
  Advisor: Dr. Michael G. Kay

MARIE J. ERICKSON

JOSEPH FIGUEROA

WESTLEY A. FORBES **

FRANCESCA D. GARRARD

TODD N. GOLDFARB

MARISSA D. GRISHAM

KARIM T. HABBAL

NICOLE M. HAMILTON

NATHAN S. HARRIS

MICHAEL L. HARTSELL

SARAH HASAN

ELIZABETH H. HESTER

JESSE A. HOGG

EMMANUEL J. HORTON *

ELLE C. HOWE

GENE H. HUNEYCUIT

JIA LIN **

CAMERON A. LISH

BLAINE C. LITTLE

ALEXANDER T. LOTT

JANIE E. LYERLY **

CODI G. MASSEY

MAHLON D. MATTHEWS **

SAMIRA MAWLA *

JAMES P. McKinley

KALEY N. MOSER

MATTHEW P. MULLEN

ERIC L. NAGY

JENNIFER L. PENNOCK

JESSICA N. PERIANZA

CHRISTIAN D. PETERSON

DOUGLAS J. PETREA

KELLY L. POMEROY

MELISSA A. PRESSLEY

BENJAMIN A. RACHUNOK

NICHOLAS A. REMY

SARAH E. ROGERS

HIROTAKA SATO

ALEXANDER J. SELF *

AARON W. SEO

KATELYN M. SHUPING

TAYLOR M. SMITH

STEVEN R. SPALDING

JULIANNE M. SPENCER

KAYLA V. SUMMER

CHANDLER D. THAMES

TREVOR L. THOMPSON

KADY A. WARD

MATTHEW L. WESTBROOK

JACOB P. WILLIAMS

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

* Summer Session 1
** Summer Session 2

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