NORTH CAROLINA STATE UNIVERSITY

SPRING COMMENCEMENT

May 8, 2015

DEPARTMENT OF
CHEMICAL AND BIOMOLECULAR ENGINEERING

Graduation Ceremony

Talley Student Union
North Carolina State University
Raleigh, North Carolina

7 - 8:30PM
DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING
GRADUATION CEREMONY

Friday, May 8, 2015

Program

7:00 PM  Introductory Remarks and Introduction of the Faculty
Dr. Peter Fedkiw, Department Head

Introduction of Alumni Speaker
Dr. Russ O’Dell

Remarks by Alumni Speaker
Herb Hooper

Introduction of Student Speaker
Dr. Lisa Bullard

Remarks by Student Speaker
Ethan Smith

Recognition of Graduates

8:30 PM  Closing

Faculty and Staff

Amy M. Alexander  Kirill Efimenko  Robert M. Kelly  Balaji M. Rao
Sandra S. Bailey  Peter S. Fedkiw  Saad A. Khan  Gregory T. Reeves
Chase L. Beisel  Richard M. Felder  Shirley Kow  Erik E. Santiso
Kathleen Berding  Michael C. Flickinger  H. Henry Lamb  Barbara E. Smith
Lisa G. Bullard  Jan Genzer  Fanxing Li  Richard J. Spontak
Ruben G. Carbonell  Christine S. Grant  P.K. Lim  Alison J. Stieglitz
Matthew E. Cooper  Keith E. Gubbins  June W. McKoy  Orlin D. Velev
Joseph M. DeSimone  Carol K. Hall  Russ O’Dell  Phil R. Westmoreland
Kimberly C. Dickey  Jason M. Haugh  Joan O’Sullivan  Hubert Winston
Michael D. Dickey  Sheila M. Hayes  David F. Ollis  Ching-Kit Yeung
Saundra L. Doby  Harold B. Hopfenberg  Gregory N. Parsons
Angela Efimenko  Bona M. Jones  Steven W. Peretti

E - Emeritus

Student Marshals

Avi Aggarwal, Lindsey Barnes, Brittany Brown, Scott Compton,
Dorothea Erxleben, Michael Geist, Alex Kim, Patrick Sabatelli
Alumni Speaker – Herb Hooper

Herb Hooper is a native of New Bern, North Carolina. He received his B.S. in Chemical Engineering from NC State in 1985, and his Ph.D. in Chemical Engineering from UC Berkeley in 1990. Herb has spent most of the last twenty-five years working with small healthcare and life sciences companies, both as an entrepreneur and investor. In 1995, Herb co-founded ACLARA Biosciences to develop novel tools for protein and DNA analysis. After helping take ACLARA public in an IPO in 2000, Herb transitioned into the private equity business, joining Ampersand Capital Partners in 2002. Herb is currently Managing Partner at Ampersand, a middle market private equity firm focused on growth equity investments in the healthcare sector. While at Ampersand, Herb has served as a Board member at over fifteen companies spanning the fields of molecular diagnostics, drug development services, life science research products, diagnostic instruments and specialty pharmaceuticals. Herb and his wife Leila reside in Weston, Massachusetts with their four children.

Student Speaker – Ethan Smith

Ethan Smith is a native of Siler City, NC, where he graduated from Jordan-Matthews High School. He is graduating Summa Cum Laude from the Department of Chemical and Biomolecular Engineering. During his time at NC State, Ethan was a University Housing Resident Adviser at the Avent Ferry Complex for two years and a student member of the University Conduct Board. Recently, Ethan has worked with Dr. Matthew Cooper to implement two new experiments in the chemical engineering Unit Operations Lab, which will provide future students with more learning opportunities. Ethan will be attending Virginia Tech University in the fall to pursue a Ph.D. in Chemical Engineering. He hopes to return to academia one day as a professor.
Doctor of Philosophy Recipients

Taliman Afroz
Advisor: Dr. Chase Beisel
Mohammad Rashed Khan
Advisor: Dr. Michael Dickey

Preeta Datta
Advisor: Dr. Jan Genzer
David Christopher Latshaw II
Advisor: Dr. Carol Hall

Heath Ellis Johnson
Advisor: Dr. Jason Haugh
Robin Lynn Mays
Advisors: Dr. Jan Genzer and Dr. Michael Dickey

Bere Kalanyan
Advisor: Dr. Gregory Parsons
Simon Thomas Thompson
Advisor: Dr. Henry Lamb

Master of Science Recipients

Michael David Ashman (D)
Rohan Gavin Durbal (D)
Bryan Charles Fiala (D)
Eric Michael Gawalt
Lauren E. Lownes
Dorothy Marie Miller (D)
David Michael Repp (D)
Ganga Venkateswaran (D)
Zhiyuan Zhang

D – Distance Education Program

Graduate Student Accomplishments

• Preeta Datta – Graduate Recruiting Captain, 2013; Chemical Engineering Departmental Ambassador for OIS
• Heath Ellis Johnson - Recruiting Captain, 2011
• David Christopher Latshaw II - Dean's Fellowship, 2009-2010; MBTP Fellowship, 2011-2013; GAANN Fellowship, 2013-2014; Recruiting Captain, 2011; GSA President, 2010-2011
• Simon Thomas Thompson - poster session winner at the Thermal Conversion of Biomass Conference, 2012; Kokes Award, North American Catalysis Society 2013
Bachelor of Science Graduates

Mucahit Agirtmis
Connor Kenneth Ahl
Laketa Allison Akers
Amy Elizabeth Allen**
Cydney R. Anderson***
Shelby Lynn Anderson
Jordan Marie Angelotti-Stoffer
Hinton Bell Armstrong***
Robert Wayne Bailey**(S)
Alex H. Balzer***
Lyndsay Johnson Barnes
Daniel Greer Bergandine
Okello Tavior Bogle
Daniel Scott Boren
Douglas B. Bost***
Phillip S. Bowman**
Christian Bridges*
Hayden Nathaniel Brochu*
Taylor Buchanan #
Adam Robert Burford*
Michael Chester Burroughs**(S)(H)
Ridge William Butler**(V)
Thomas Adam Cameron #
Clayton Edward Carey
Vincenzo Carmelo Caruso**
Bin Chen*
Stephen Daniel Clark
Matthew Fontaine Coats
Megan LeAnn Creech
Caillinn Melissa Cremer**(S)
Yeremiyyah Israel Cruz
Brittany Lynne Davis*
Kimberly Ann Dennis**(S)
Harsh Bharat Desai
Timothy Payette Dower*
Jan V. Duchan #
Jonathan D. Edwards
Adam Thomas Rachid Elhammoumi**
Melissa Nicole Emerson**(S)
Cody A. Esser #
Aaron Clifford Faust
Jacob Andrew Fischer
Derrick T. Gallimore #
Hugo Neil Garcia**
Jessica L. Gibby
Olivia M. Glans
Catherine Gomes (C)
Westley James Grannis
Taylor James Grassi*
Chloe Elizabeth Grogan*
Joseph Clay Hamill**(S)(H)
Daniel Joseph Harris
Sarah A. Henke
Dayana Michell Hernandez**
Kevin Matthew Heyer
Minh Hoang
Soveth Hourn**
Duncan Robert Howard
Stanley Joseph Hryniuk
Victoria M. Hunt**(V)
Patrick Rafael Imperial
Stephanie Lena Johnson**
Patrick Robert Johnstone
Riley Warren Jones
Morgan Elizabeth Kaman**(S)(C)
William Edward Kappler**
Nicholas Vasily Karagiannis
Stacey Leigh Kelly**(C)
Andrew James Kessler*
Sumbal Khalid #
Azeem Hussain Khan
Amanda Catherine Kieffer*
David Kim *
Mary Kirkley**(V) (UHP)
Zoe Klein
Omar Imad Knio***
Benjamin Ryan Knosby*
Kasey Elizabeth Koballa**(V)
Alec M. Kornblum**
Manami Kudoh**(H)
Aakash Umesh Kumar**(UHP)
Jaycee Han Le**(S)(C)
Reina Lauren Lemus
Zachary Todd Lineberger***
Sarah Elizabeth Lipinski**(S)
Tyler D. Lloyd**(C)
Elliott Nelson Locke
Catherine A. Longo***
Francesca D’Amico Lynn
Morgan Craig Malick**
Brittany Lynn Marchand*
Hadia Masood
Jesse Steven Mayo*
Benjamin David Meadows**
Amanda Lee Mennen
Colin James Michels
Troy Matthew Miller
Shea Daniel Molthen*
Robert C. Moore
Joseph Anthony Moo-Young**(UHP)
Turner Alexander Morrison II
Graham Jack Mossinghoff
Kevin Thomas Mullnen*
Derek Duy Nguyen*
Jesseca D. Nguyen**(V)(UHP)
Logan Kim Nguyen
Ngan Bao Nguyen**(C)
William Todd Nunn**(V)(H)
Erika Nicole Parker
Kishan Rajendra Patil*
Chase Daniel Pfendler**(S)
Loan Pham* #
Cameron Tyler Phillips**(S)
William Seth Pierce**(UHP)
Steven M. Plante**(S)
Igor Andrejevich Podolsky**(V)
Alain L. Polo
Alexander Nicholas Pomeroy
Divya Gururaja Rao**
Mohsin I. Rasheed
Alaa Ahmad Rashid**
John R. Ritter**(V)(C)
Uriel Orlando Rivera Quintero***
Aaron Michael Roberts
Spencer J. Rocco**(V)
Austin Taylor Rose
Carl Stephen Rose**
Aaron Leland Rozelle**(V)
Stephen Joseph Ryan III**(V)
Jared Fesperman Sainting*
Matthew Charles Salmon*(S)
Laura Gaye Sandtner**(C)
Maurice Savage**(S)
Nicholas Savage**(S)
Jordan Nicole Shackle**(S)
Trevor Jordan Sherrill (C)
Elizabeth Christine Shively***
Hunter J. Simpson*
Donald Gage Smart
Ethan Dwayne Smith***
Arshadullah Subhani Syed***
Andrew Richard Guevarra Thapa
Grant Hayes Thomas**(S)
Justin G. Thomas
Austin Hux Townsend*
Megan B. Voltz
Sawyer Austin Conrad Walters*
Scott Alan Warren
Richard Jefferson Wayland*
Geoffrey David Webber
Stanton Alexander Wiggins**(V)
Aaron L. Williams**
Benjamin Chad Williams
Michael Lawrence Williams**(UHP)
Shiro Yamamoto**
Roland Yeboah
Zhiyuan Yu**
Alexander Zacharias*

* Cum Laude
# Summer 2015 graduate
S – University Scholars Program
** Magna Cum Laude
C – Cooperative Education Program
UHP – University Honors Program
*** Summa Cum Laude
H – Departmental Honors Program
V – University Valedictorian (4.0 GPA)
Additional Student Degrees and Minors

Amy Elizabeth Allen – German and Biotechnology Minors
Cydney R. Anderson – Pulp & Paper Technology Minor
Okello Tavor Bogle – Biotechnology Minor
Phillip Bowman – Biotechnology/Environmental Science Minors
Hayden Nathaniel Brochu – BS Physics, Biotechnology Minor
Ridge William Butler – Biomanufacturing Minor
Vincenzo Carmelo Caruso – BA Chemistry, Biomanufacturing Minor
Kimberly Ann Dennis – Spanish Minor
Adam Thomas Rachid Elhammouni – BS Paper Science and Engineering
Melissa Nicole Emerson – Business Administration Minor
Hugo Neil Garcia – BS Textile Engineering
Olivia M. Glans – Biotechnology Minor
Catherina Gomes – Biotechnology Minor
Taylor James Grassi – Mathematics Minor
Chloe Elizabeth Grogan – Biomanufacturing Minor
Dayana Michell Hernandez – BS Chemistry (Meredith)
Minh Hoang – Spanish Minor
Victoria M. Hunt – Biomanufacturing Minor
Morgan Elizabeth Kaman – Biomanufacturing Minor
Stacey Leigh Kelly – Biological Sciences/Pulp & Paper Technology Minors
Andrew James Kessler – Economics Minor
Azeem Hussain Khan – BA Chemistry
Mary Kirkley – Biomanufacturing Minor
Zoe Klein – Biotechnology/Philosophy Minors
Omar Imad Knio – BS Textile Engineering
Kasey Elizabeth Koballa – Biotechnology Minor
Jaycee Han Le – Economics/Biotechnology Minors
Reina Lauren Lemus – Biotechnology/Spanish Minors
Zachary Todd Lineberger – Biomanufacturing Minor
Sarah Elizabeth Lipinski – Biomanufacturing Minor
Tyler D. Lloyd – Biomanufacturing Minor
Catherine A. Longo – BA Spanish Language & Literature
Francesca D'Amico Lynn – Biomanufacturing Minor
Morgan Craig Malick – Biomanufacturing Minor
Jesse Steven Mayo – Environmental Science Minor
Amanda Lee Mennen – Food Science Minor

Troy Matthew Miller – Biomanufacturing Minor
Joseph Anthony Moo-Young – BS Textile Engineering
Turner Alexander Morrison II – Anthropology Minor
Kevin Thomas Mullen – Biotechnology Minor
Derek Duy Nguyen – Biomanufacturing Minor
Jesseeca D. Nguyen – Spanish/Biomanufacturing Minors
Logan Kim Nguyen – Biomanufacturing Minor
Ngan Bao Nguyen – Biological Sciences/Biomanufacturing Minors
Erika Nicole Parker – Biotechnology Minor
Kishan Rajendra Patel – Biotechnology Minor
Chase Daniel Pfendler – BS Polymer & Color Chemistry
Cameron Tyler Phillips – Biomanufacturing Minor
William Seth Pierce – Biotechnology Minor
Steven M. Plante – Biotechnology Minor
Igor Andreyevich Podolsky – Biotechnology Minor
Alexander Nicholas Pomeroy – Biomanufacturing Minor
Divya Gururaja Rao – Biotechnology Minor
Alaa Ahmad Rashid – Biomanufacturing Minor
John R. Ritter – Business Administration/Biomanufacturing Minors
Aaron Michael Roberts – Accounting Minor
Aaron Leland Rozelle – Biotechnology Minor
Stephen Joseph Ryan III – Biotechnology Minor
Jared Fesperman Santsing – BS Paper Science and Engineering
Matthew Charles Salmon – Nanoscience Minor
Laura Gaye Sandtner – Biomanufacturing Minor
Maurice Savage – BS Paper Science and Engineering
Nicholas Savage – BS Paper Science and Engineering
Jordan Nicole Shack – Environmental Science minor
Hunter J. Simpson – Middle East Studies/Biotechnology Minors
Donald Gage Smart – Biotechnology/Biomanufacturing Minors
Justin G. Thomas – Biomanufacturing Minor
Megan B. Voltz – Biotechnology Minor
Scott Alan Warren – BS Paper Science & Engineering, English Minor
Geoffrey David Webber – Environmental Science Minor
Stanton Alexander Wiggins – BS Paper Science & Engineering
Michael Lawrence Williams – BS Materials Science, Nanoscience Minor
Zhiyuan Yu – Biotechnology Minor
Alexander Zacharias – Business Administration Minor

Photographs from graduation, including individual photos of each graduate and the class photo, can be ordered at www.JimmyAllenPhotography.com

1500 copies of this document were printed at a cost of $840 with state funds.