Commencement Ceremony
Sunday, May 8th, 2011
Friday Center, Grumman Auditorium
UNC Commencement Events

Saturday, May 7, 2011
10:00 am University Doctoral Hooding Ceremony, Dean E. Smith Center

Sunday, May 8, 2011
9:30 am University Commencement Ceremony, Kenan Football Stadium
12:00 - 1:00 pm Department of Chemistry Reception, Friday Center Atrium
1:15 pm Department of Chemistry Ceremony, Friday Center, Grumman Auditorium

Chemistry Commencement Ceremony

Processional

Welcome
Professor, Department Chair
Dr. Matthew Redinbo

Introduction of Doctoral Speaker
Professor, Director of Graduate Studies
Dr. Mark Schoenfisch

Student Commencement Address
Timothy Merkel

Doctoral Hooding
Professor, Director of Graduate Studies
Dr. Mark Schoenfisch

Introduction of Undergraduate Speaker
Professor, Director of Undergraduate Studies
Dr. Marcey Waters

Student Commencement Address
Ann Liu

Awards Presentation
Professor, Director of Undergraduate Studies
Dr. Marcey Waters

Bachelor’s Degrees Presentation
Professor, Director of Undergraduate Studies
Dr. Marcey Waters

Closing Remarks
Professor, Department Chair
Dr. Matthew Redinbo

Recessional
Graduate Degree Candidates

Doctor of Philosophy

Anne-Marie Dechert
Alessandra Ferzoco
Jonah Jurss
Richard Keithley
Brian Lamb
Mark Mans
Timothy Merkel
Andrew Miklos
Elizabeth O’Bryan
Samuel Price
Daniel Schmitt
Pavel Takmakov
Douglas Tsao
Nathan Westcott

Research Advisor

Crimmins
Glish
Templeton/Meyer
Wightman
Yousaf
Crimmins
DeSimone
Pielak
Crimmins
You
Johnson
Wightman
Dokholyan
Yousaf
Francis P. Venable Medal

Chen Cheng
Evan Lien

This award is given to the two most outstanding graduating seniors in the undergraduate chemistry program.

Emmett Gladstone Rand Premedical Scholarship

Lalitha Kunduru
Ann Liu
Shivani Patel
Varun Puvanesarajah

This award is given to exceptionally talented seniors intending to pursue a career in medicine. Sponsored by William B. & Bettie A. Rand in honor of his father, Emmett Gladstone Rand, M.D.

David L. Stern Scholarships in Chemistry

Lipika Bhat
Charles Wang
Andreas Wierschen

Top student chosen by instructors from selected chemistry lab courses.

Merck Index Award

William Bondurant
Thomas Powierza
Taufiq Salahuddin

This award is given to outstanding seniors majoring in chemistry. Sponsored by Merck & Co.

Carrie Ann Largent Award

Bangchen Wang

This award is given annually to a graduating senior who has excelled in undergraduate research.

Hypercube Scholar Award

Emily Owens

This award is given to an outstanding senior majoring in chemistry. Sponsored by Hypercube, Inc.
**Undergraduate Student Speaker**

**Ann Liu**
Ann Liu is a double major in Chemistry (biochemistry track) and Business. Ann became involved in the chemistry department after beginning research with the Gagne lab her freshman year. For her research potential, Ann was awarded the Goldwater Scholarship her sophomore year. Outside of research, she founded UNC’s first undergraduate science magazine, Carolina Scientific, and served as editor-in-chief for three years. She also helped cofound the UNC chapter of Gamma Sigma Epsilon Chemistry Honors Society, and has served as a resident advisor in the dorms for three years. Ann will be attending medical school in the fall.

**Graduate Student Speaker**

**Timothy Merkel**
Timothy Merkel is receiving his doctoral degree in polymer chemistry under the direction of Joseph DeSimone, where his work on mimicking red blood cells with microgel particles has received much positive attention. Prior to his time at UNC, Mr. Merkel earned a bachelor’s degree in chemistry from Swarthmore College in his home state of Pennsylvania and spent some time working in the chemical industry with Gelest, Inc where he synthesized organofunctional silicones and silanes. During his time at Gelest, he pursued and completed a MS in chemistry at Villanova University.

At UNC, Tim has had several teaching opportunities, both as a teaching assistant for general chemistry labs and for a course in entrepreneurship in scientific ventures, and as a lecturer for polymer synthesis. In addition to attending and presenting his research at multiple national conferences, Tim helped to plan two conferences while at UNC, the 2007 Polymers Gordon Research Seminar and the 2010 National Graduate Research Conference. Tim plans to work as a post-doctoral research associate for a few years before obtaining an academic position and leading a research group.
Undergraduate Degree Candidates

Bachelor of Arts
Arti Ajmani*
Ashley Michaela Armstrong
Anand C Baxi
Kristina G Blanquiz*
William Mcdaniel Bondurant†
Jason Bost
Jack Thomas Brock
Austin C Capobianco
Ashley Carr
Raj M Dalsania*
Margaret Elizabeth Daume†
Tyler Davis
Graham Allan Dixon*
John Thomas Herion
Jordan Hill*
Dianna Houenou
Ji-sun King
Anna Virginia Krueger*
Melody Delores Lee
Emilia Lucille Leon
Justin Gustavo Lopez
Paul Wilkins Mccaskill
Hariye Mohamed
Coleman Murray
Clayton Britt Nance
Scott D Neidich
Brittany Lynn Nichols
Matilene Osho
Emily Owens†
Shivani S Patel†§
Kristen Renee Pierce
Alec Radulski
Reshma Komati Reddy
Kaylah Roberson
Kushal Shrestha
Derrick Ka-Chun Sim
Jerrica Rae Snow
Luxman Srikantha
Kathleen Tonsberg
Nathan Wheeler
Samuel Andrew Williams
Jordan Ryan Wood

Bachelor of Science
Anya Malena Abashian*
Crystal Nicole Adams
Jeffrey Ryan Alexander
Shelby Lynn Allen*♦
Lin Ao
Meredith Lynn Arnold
Tamoori Ali Arshad
Michael Leonard Aubrey*
Lipika Bhat†
William Sheridan Boyle♦
Nico Lyn Burke*
Lindsey May Chatterton
Chen Cheng†§
Michael David Clark*
Heidi Anya Clarke*
Douglas W Crandell
Christa Innae Devette♦
Cara Elizabeth Donnelly
Sean Doyle†
Derek A Franklin
Jennifer Nicole Gadient
Jeffrey Michael Gill
Adam Clarke Gray*
Credle Allen Harris
Erin Stephens Hayes
Adam Greschek Hill♦
Alisha Huria
Michael James Johnston†§
Sean Taylor Jones*
Lalitha Kunduru†§
Mary K La*
Leighann Lam
Karen Curtolo Lauzau
Desmond Lamont Layne
Chung Hyup Lee
Nathan Samuel Levy
Shannon Li
Evan Chen Lien†§
Ann Liu†
Danielle Christine Lohman†
Nathan A Mcdonald
Carly Frances McIntosh
Elizabeth Louise Melenbrink*
Ryan C Mills
John Tyler Mills
Edwin Coleman Mitchell
Christopher Dwight Mize
Joseph Rashad Moore
Andrew James Neel†§
Rory James O’Kane*
Bunsree B Patel
Lauren Phipps
Alice L Pilo*
Thomas Paul Powerzza†
Sarita Prakesh
James Prevo
Varun Puvanesarajah†
Jackie Emmanuel Queen
Cecil Angad Rambarat
Adele Ricciardi
Taufiq Salahuddin†§
Keith T Schmidt♦
Christina Seong
Tedrick Smith
Courtney Sharde’ Spain
John Stevens
Kate Terrill*
Samuel John Thompson
Kyle D Trettin
Russell A Trigonis
Hubert King Turley
James Michael Vangel
Lam Anh Thi Vu
Charles Wei Wang*
Bangchen Wang†§
Yilong Wang
Andreas Lutz Wierschen†
Kaitlyn Marie Williams†
Yoo Jeong Yang
Derek Yates
Lawrence Peter Zaino III
Dmitri Zouev†

§ Indicates Highest Honors: A distinction bestowed on a truly exceptional student who has excelled in course work and who has completed a research project of considerable depth and significance. ♦ Indicates Honors: A distinction bestowed on an outstanding student who has demonstrated marked competence in the course work and who has completed a research project of considerable merit. † Indicates Highest Distinction (Overall GPA of 3.8 or above) * Indicates Distinction (Overall GPA of 3.5 to 3.79)
Undergraduate Student Recognition

Independent Chemistry Research Participants and their Research Advisor

<table>
<thead>
<tr>
<th>Name</th>
<th>Research Advisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystal Adams</td>
<td>Lord, S.</td>
</tr>
<tr>
<td>Jeffrey Alexander</td>
<td>Gagne</td>
</tr>
<tr>
<td>Shelby Allen</td>
<td>Lord, S.</td>
</tr>
<tr>
<td>Meredith Arnold</td>
<td>Glish</td>
</tr>
<tr>
<td>Tamoore Arshad</td>
<td>Ramsey</td>
</tr>
<tr>
<td>Michael Aubrey</td>
<td>You</td>
</tr>
<tr>
<td>Anand Baxi</td>
<td>Henning, S.</td>
</tr>
<tr>
<td>William Boyle</td>
<td>Lin</td>
</tr>
<tr>
<td>Jack Brock</td>
<td>Templeton</td>
</tr>
<tr>
<td>Christa Devette</td>
<td>Wolberg, A.</td>
</tr>
<tr>
<td>Cara Donnelly</td>
<td>Monroe, D.</td>
</tr>
<tr>
<td>Sean Boyle</td>
<td>Fecko</td>
</tr>
<tr>
<td>Derek Franklin</td>
<td>Harden, K.</td>
</tr>
<tr>
<td>Jennifer Gadient</td>
<td>Murray</td>
</tr>
<tr>
<td>Jeffrey Gill</td>
<td>Lord, S.</td>
</tr>
<tr>
<td>Adam Gray</td>
<td>Johnson</td>
</tr>
<tr>
<td>Adam Hill</td>
<td>Waters</td>
</tr>
<tr>
<td>Yuli Jiang</td>
<td>Chen, X.</td>
</tr>
<tr>
<td>Michael Johnston</td>
<td>Magness, S.</td>
</tr>
<tr>
<td>Sean Jones</td>
<td>Waters</td>
</tr>
<tr>
<td>Lalitha Kunduru</td>
<td>Dominski, Z.</td>
</tr>
<tr>
<td>Leighann Lam</td>
<td>Johnson</td>
</tr>
<tr>
<td>Nathan Levy</td>
<td>Der, C.</td>
</tr>
<tr>
<td>Evan Lien</td>
<td>Dohlman, H.</td>
</tr>
<tr>
<td>Justin Lopez</td>
<td>Jarstfer, M.</td>
</tr>
<tr>
<td>Paul McCaskill</td>
<td>Brookhart</td>
</tr>
<tr>
<td>Nathan McDonald</td>
<td>Dangl, J.</td>
</tr>
<tr>
<td>Carly McIntosh</td>
<td>Murray</td>
</tr>
<tr>
<td>John Mills</td>
<td>Schauer</td>
</tr>
<tr>
<td>Edwin Mitchell</td>
<td>Glish</td>
</tr>
<tr>
<td>Chris Mize</td>
<td>Papanikolas</td>
</tr>
<tr>
<td>Andrew Neel</td>
<td>Johnson</td>
</tr>
<tr>
<td>Rory O’Kane</td>
<td>Weeks</td>
</tr>
<tr>
<td>Burnsee Patel</td>
<td>Mesnick, S.</td>
</tr>
<tr>
<td>Kristen Pierce</td>
<td>Simpson, D.</td>
</tr>
<tr>
<td>Alice Piloo</td>
<td>Glish</td>
</tr>
<tr>
<td>Varun Puvanesarajah</td>
<td>Otey, C.</td>
</tr>
<tr>
<td>Jackie Queen</td>
<td>Ashby</td>
</tr>
<tr>
<td>Taufiq Salahuddin</td>
<td>Erickson, A.</td>
</tr>
<tr>
<td>Courtney Spain</td>
<td>Sheiko</td>
</tr>
<tr>
<td>Luxman Srikanta</td>
<td>Deb, A.</td>
</tr>
<tr>
<td>Samuel Thompson</td>
<td>Alexanian</td>
</tr>
<tr>
<td>Kyle Trettin</td>
<td>Bankaitis</td>
</tr>
<tr>
<td>Hubert Turley</td>
<td>Lopez</td>
</tr>
<tr>
<td>Bangchen Wang</td>
<td>Erie</td>
</tr>
<tr>
<td>Charles Wang</td>
<td>Hogan</td>
</tr>
<tr>
<td>Andreas Wierschen</td>
<td>Lin</td>
</tr>
<tr>
<td>Kaitlyn Williams</td>
<td>Gagne</td>
</tr>
<tr>
<td>Yuri Yang</td>
<td>Pielak</td>
</tr>
</tbody>
</table>

Junior/Senior Banquet Awards

**November 3, 2010**

Chen Cheng
**Jason D. Altom Memorial Award for Undergraduate Research**

Justin Lopez
**GAT Teaching Award**

Andrew Neel
**Jason D. Altom Memorial Award for Undergraduate Research**

**November 4, 2009**

Lalitha Kundura
**The Tanya R. Ellison Scholarship**

Michael Johnston
**James H. Maguire Memorial Award**