

We would like to express our sincere appreciation to the following people:

The Krannert Center Staff

Melinda Craig
Ray Dobson
Mike Steiskal

Champaign Brass

Peggy Billing (owner) - trumpet
Reed Gallo - trumpet
Brian Kiser - tuba
Rand McFarland - trombone
Barb Ozier - horn

Graphic Services

Dorothy Loudermilk

Department of Chemistry

Staff

Joyce Beasley
Ashley Creighton
Derek Fultz
Dot Houchens
Joy Kristunas
Susan Schmall-Ross
Vicki Sheridan
Debe Williams

Marshals

Vera Mainz
Gretchen Adams

Graduate Student Ushers

Elizabeth Dibbern
Nathan Eddingsaas

This program contains an unofficial list of candidates for graduation on May 15, 2005 and a list of graduates who received degrees in August 2004 and January 2005. Due to printing deadlines, the names of some degree recipients may not appear, while the name of some degree candidates who have not completed their degree requirements may be included.

Department of Chemistry

UNIVERSITY OF ILLINOIS



Commencement

Sunday, May 15, 2005

1:30 p.m.

Tryon Festival Theater

Krannert Center for the Performing Arts

PROGRAM

Music	<i>Champaign Brass</i>
Processional	<i>Faculty and Graduates</i>
Welcome	<i>Prof. Gregory S. Girolami</i> <i>Head, Department of Chemistry</i>
Award Presentation	<i>Prof. Gregory S. Girolami</i> <ul style="list-style-type: none">• John C. Bailar Award• John David Barnwell Memorial Award in Chemistry• C.S. Marvel Award
Greetings	<i>Dr. James Kirkpatrick</i> <i>Associate Dean</i> <i>College of Liberal Arts & Sciences</i>
Introduction	<i>Prof. Gregory S. Girolami</i>
Speaker	<i>Prof. Paul C. Lauterbur</i> <i>Nobel Laureate</i>
Presentation of Graduates	<i>Prof. Gregory S. Girolami</i> <i>Prof. James M. Lisy</i> <i>Prof. Alexander Scheeline</i>
Closing	<i>Prof. Gregory S. Girolami</i>

2005 Chemistry Commencement Speaker

Paul C. Lauterbur (Nobel Laureate)

Professor Paul C. Lauterbur, a native of Sidney, Ohio, received his B.S. degree in Chemistry from Case Institute of Technology, in Cleveland, Ohio, and his Ph.D. degree in Chemistry from the University of Pittsburgh. From 1951 to 1963, with the exception of a two-year period of military service, he was affiliated with the Mellon Institute in Pittsburgh. In 1963 he joined the State University of New York at Stony Brook as a Professor of Chemistry, and in 1985 he joined the faculty of the University of Illinois at Urbana-Champaign where he is currently a professor in our department.

In 1954, Professor Lauterbur began research on a technique called nuclear magnetic resonance spectroscopy, or NMR. He was one of the pioneers (along with a few others such as long-time Illinois Chemistry faculty member Herb Gutowsky) who turned the technique into one of the most powerful methods for the investigation of matter. He made landmark achievements in the area of chemical applications of NMR spectroscopy, particularly for determinations of the chemical structures and reactivities of molecules.

In 1971, Professor Lauterbur realized that NMR signals could be used to make a new kind of image; this realization was the first step in his invention of a method now known as magnetic resonance imaging, or MRI. Magnetic resonance imaging is quite simply the most important medical diagnostic discovery of the 20th century. Worldwide, more than 60 million MRI scans are performed each year. In recognition of his discovery, in 2003, Professor Lauterbur received the Nobel Prize in Physiology or Medicine.

Today, Professor Lauterbur has turned his attention to a new area of research: investigating the chemical processes that may have led to the formation of life on earth.

Please join us for a reception in the Studio Theater of the Krannert Center immediately following the ceremony.

Bachelor of Science in Liberal Arts and Sciences

Katie Abell
Jennifer Renee Acosta ≠
Michael Anstadt †
Kristen M. Aquino ≠†
Christina L. Babinski ≠
William Drew Bennett ≠†
Bertram Berla ≠†
Jeffrey L. Bettin ≠†
Steven Dominic Borello
Colin Thomas Brandt
Melissa L. Brice
Grace Chen
Li-Eng Chen
Marika O. Christie
Amber L. Conner ≠
Joanna M. Cox ≠
Erin Maureen Cushing
Jeremy W. Davis
Nona Gayle E. DeCastro
Joan J. Delsoin
Katherine K. Fink-Finowicki ≠
Katharyn D. Freund ≠
Jacqueline Galvan
Travis Gasa †
Jenine Marie Golueke †
Steven K. Gong ≠
Chae Young Han ≠
Nathan P. Hill
Annie Hur
Kristen D. Kierulf
Sung Ha Kim
Stefanie Rose Ladao
Dylan A. Lankford ≠
Hyejung Esther Lee
Linda Hanna Lee

Roger D. Lin
Kenneth David Lopez ≠
Natalie I. Magiet ≠
Michelle Kristina Marek ≠
Erin E. Mullarkey ≠†
Mary C. Nowak
Samuel John Ohlander ≠
Jeremy O'Sullivan ≠†
Deval K. Patel
Mital Kishor Patel *≠†
Stephanie Persson #
Matthew Ryan Plunk ≠†
Arthur J. Pope
Bryan Prendergast ≠†
Bryan M. Pulido
Laura Michelle Resnick
Jonathan C. Rimler ≠†
Lauren A. Roschen *
Jeffrey Michael Schmidt ≠
Maia Kathryn Schoonmaker ≠
Kathryn V. Siegel ≠†
Kelly Snider ≠†
Carolina Soto ≠
Katrina Marie Thomas ≠
Jessica Tomaszewski ≠
Zev S. Tovian
Joanna Catherine Tylka ≠
Ronald R. Vanderhyden
Parker Jennings Whiteway
Margaret Lee Wong †
Jennifer Woodard
Aaron William Wu
Travis Yamanaka
Cassia Young ≠†
Sean P. Zivin ≠

Bachelor of Science in Chemistry

Gerardo Arroyo
Steven D. Borello
Christopher D. Brown
Merideth Burkhart
Kyle V. Butler
Julian M. W. Chan *†
Olivia R. Chandrawinata
Alexander John Clemens
Melissa H. Fernandes
Nsangou Tambangre Ghogomu *
Benjamin D. Gross
Stacy Renee Kemna
Joshua L. Kocher
Shuyi Lee *≠
Jeffery A. Leiding
Crystal M. Manohar # †

Erica J. Marti
Nyemba T. Mbekeani
Asa D. Melhado
Brandon K. Musgrave
Alexander F. Polley
Audra A. Rimkus
Mishan T. Samaraweera
Jennifer L. Small
Gloria Solis
Christopher Sorce #
Jenny X. Wang
Kem Alyce Winter
Myung Sang Yu
Randy Zea
Zhenyu Zhong

Masters in Chemistry

Jie Bai
Catherine A. Brummond
Caroline M. Christian
Kenneth Day
Johna C. Denap
JohnMark Derryberry

Adeline Fournier
Christopher Raymond Lea
Dana Beth Moore
Edward M. Siegel (MS/JD)
Kristin Kay Smith
Rachel A. Taylor

Masters in the Teaching of Chemistry

Caroline M. Christian
Kristin Kay Smith
Stephanie M. Valerio

Doctor of Philosophy in Chemistry

Rommie E. Amaro
Amy Marie Balija
James B. Beil
Kimberly Berkowski
Gregory Beutner
Paul Burkhardt
James Richard Carey
Champak Chatterjee
William R. Childs
Margaret Lynn Collins
Jeromy J. Cottell
Sara K. Davis
Ellen D. Eberhard
Robert E. Ellenwood
Andrew J. Forbes
Kevin Martin Gaab
Jennifer Heemstra
Amanda B. Hummon
Jennifer A. Jakubowski
Farah Jean-Jacques Toublan
Colin Johnson
Jennifer G. Kelley
Hee Soo Kim
Matthew L. Kuhlman
Jesse Lee Kuiper
Sandra Lee
Xiao Li

Rachel C. Linck
Juewen Liu
Junhong Mao
Matthew Mazur
Chris McGinley
Hai Miao
Leah M. Miller
Tyson A. Miller
Svetlana Mitrovski
Patrick M. O'Donoghue
Jane M. Owens
Steven M. Patrie
James E. Patterson
Moushumi Paul
Russell P. Pesavento
Kyle N. Plunkett
Taras V. Pogorelov
Christian R. Ray
Tilghman L. Rittenhouse
Joseph D. Rule
Sarah A. Sheeley
Matthew Thomas Stone
Jeffrey N. Stuart
Bridget G. Trogden
Glenn Westwood
Yuxin Zhao

*Bronze Tablet recipient #Chancellor's Scholar †James Scholar recipient
≠ Double Major /Dual Degree