

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



DEPARTMENT OF  
CHEMISTRY

**2018  
CONVOCATION**



2:00 p.m. • May 13, 2018 • Krannert Center for the Performing Arts

### PROGRAM

#### Processional

Graduates and Faculty

#### Opening Remarks

Professor Martin Gruebele  
James R. Eisner Endowed Chair  
Head, Department of Chemistry

#### Introduction of Speaker

Professor Kenneth Suslick  
Marvin T. Schmidt Research Professor of Chemistry

#### Speaker

Dr. Peter Dorhout  
2018 President of the American Chemical Society  
Vice President for Research at Kansas State University  
Professor of Chemistry

#### Presentation of Graduates

Professor Martin Gruebele  
Professor Scott Denmark  
Professor Scott Silverman

#### Closing

Professor Martin Gruebele

#### Bachelor of Science in Chemistry

Sarah Ackenhusen \*+⊕  
Kristen Alanis  
Xavier Barry  
Francisco Battiti ★  
Luis Cepeda  
Yueh-Te Chu †⊕  
Margaret Conway  
Luis Curet +⊕⊗  
Hao Ding  
Yisen Jiang  
Kian Khalili  
Alexandra Lamtyugina \*+⊕  
Michalina Lassak  
Chihyi Lee  
Sean McCarty ★  
Boris Palov  
Junqi Peng  
Jessica Porter  
Eliot Rapoport +⊕  
Aoon Rizvi ▲  
Amber Rose ★  
Alexander Veatch ★  
Jose Vergara Panzone +⊕  
Yuwei Wu  
Nur Izzati Zullkefly

#### Bachelor of Science in Liberal Arts & Sciences

Sidrah Ahmed  
Gyehyun Ahn  
Joseph Albarran  
Mohammad Allauddin ▶  
Aneesh Asokan  
Matthew Babicz  
Peter Balabanos  
Brandon Beltran  
Jose Beserra  
Martin Beshay ▶▶  
Michael Best  
Nicole Cadavillo  
Sofia Capillupo  
Sunny Chan  
Andrew Cheline  
Anna Choi  
Yunseok Choi  
Ria Christie  
Erin Chung  
Colleen Coleman  
Amanda Cowfer \*+▶▶⊕  
Darius Daniels  
Jerome Davis  
Matthew Dini  
Katerina Economou

Emilee Ellingsworth  
Collin Franz  
Jacob Gacek  
Daniel Gale  
Sergio Garcia  
Rohi George +  
Yong Ju Gim  
Adilene Gonzalez  
Daniel Gross  
Mai Guo  
Nicole Hasamear  
Irfan Hassam-Malani ▶▶  
Layna Henry +▶▶  
William Hernandez  
Jennifer Hinkamp +▶▶▶  
Jordan Hoang  
Ryan Hoffman  
Lauren Hollingsworth  
Inhwa Hong  
Miwei Hu +▶▶  
Brian Hua  
Xinhe Huang  
Sahran Hussain  
Mary Hwang  
Niknaz Iranmanesh ⊗  
Hyoun Hyoung Jang  
Daniella Kalume  
Deekshant Kaul

We would like to acknowledge the following people: The Krannert Center Staff and Aduro Brass.

Marshals: Dr. Vera Mainz and Elise McCarren

⊕ Bronze Tablet recipient \* Chancellor's Scholar + James Scholar + Phi Beta Kappa ▶ Double Major  
†† Dual Degree ▲ Distinction ★ High Distinction ⊕ Highest Distinction ⊗ Chemistry Merit for Emerging Scholars

Duane Kessler  
Bryce Kille  
Grace Kim  
Jihoon Kim  
Jinju Kim  
Ki Hyun Kim  
Tae Wook Kim ★  
Terry Kim ▶▶  
Yery Kim  
Conor Kitt  
Edward Ko  
Justin Kowalski  
Kristyn Krajewski  
Zachary Larke  
Wen Xuan Law ❖❖▶▶  
Justin Lee  
Ashley Lenhart ❖❖❖  
Chien Yuan Lin  
Brian Lipkin  
Hanyu Liu ▶▶  
Xiangliang Liu ▶▶  
Tyler Maggio ▶▶  
Karla Martinez Gonzalez  
Ruben Martinez  
Andrew McAllister  
Hannah McDowell ▶▶  
Amanda McKinley ▶▶  
Brendan McMorro

Cristina Menchaca ★  
Anais Morales ††  
Tyler Morgan ▶▶  
Trevor Mulick  
Kyle Murray  
Nathan Myszka  
Mary Orawiec  
Daniel Ortiz  
Nancy Ortiz Jimenez  
Yunzhe Pan  
Priyanka Patel ▶▶  
James Peacock  
Katherine Peck  
Alice Pen ▶▶  
Seth Primack  
Brian Pringle  
Joanna Pupa ▶▶  
Mason Qian  
Kaudee Mycah Racelis  
Ahmed Radwan ▶▶  
Scott Rentfrow  
Xavier Retana ▶▶  
Rachel Rilloraza ❖  
Lisette Rivera  
A Rin Ryu  
Lauren Shechtman ▶▶  
Trishika Shetty  
Beom June Shim

Ashley Shin  
Matthew Shuwal  
Naomi Snow ▶▶  
Samantha Steach ††  
Austin Sudkamp  
Sarah Suk  
Kathleen Sullivan ▶▶  
Mira Suvagia ❖❖  
Jongik Thom  
Zhenyuan Tian  
Oleg Troian  
David Truskowski ❖  
Samantha Tsang  
Ashley Vallapurackal  
Alejandro Vallejo ▶▶❖  
Maya Veal  
Pitchaya Vichitcharoenpaisarn ▶▶  
Jiachen Wang  
Ashley Washington ❖  
Martin Wasilewski  
Thomas Wassell  
Yuanyuan Wei  
Zixuan Wei  
Marissa Wilko ▶▶  
Yifan Wu ▶▶  
Se Rin Yu  
Sara Zaher  
Jianan Zhang ▶▶

Tongyu Zhang ▶▶  
Jennifer Zupancic ❖††❖

### Master of Science in Chemistry

Ibrahim Abunada  
Alexander Beebe  
Tracy Chan  
Angela DiAscro  
Thomas Dixon  
Wade Fuerste  
Marc Gancayco  
Brittany Hagler  
Min Jung Han  
Jack Killion  
Rebecca Leising  
William Schwandt  
Anasheh Sookezian  
Anthony Sotelo  
Jonathon Young

### Master of Science in the Teaching of Chemistry

Siva Nalla

### Doctor of Philosophy in Chemistry

Stephen Ammann  
Adina Badea  
Samantha Barrick  
Zachary Barton  
Amartya Bose  
Mark Burgess  
Brandon Burkhart  
Michaela Carlson  
Chih-Chi Chu  
Chang Cui  
Lisa Della Ripa  
Jordan Dennison  
Sage Dunham  
Seth Ensign  
Gabriel Espinosa Martinez  
Jacob Fauchaux  
Courtney Ford  
Kandis Gilliard  
Zachary Gordon  
Jennifer Griffin  
Anthony Grillo  
Yeyoung Ha  
Hannah Haley  
Jeremy Henle  
Adam Hill

Jordan Hinman  
Joshua Hinman  
Mioy Huynh  
Cole Johnson  
Nidhi Kakkar  
Aparna Karippara Harshan  
Hyo Na Kim  
Gregory Kortman  
Jonathan Lai  
JuYeon Lee  
Yoon Kyeong Lee  
Wayne Lin  
Yao-Min Liu  
Zachery Matesich  
Joselle McCracken  
Claire McGhee  
Yurun Miao  
Trang Nguyen  
Bruno Giuliano Nicolau  
Amit Patel  
Jessie Peh  
Joseph Peterson  
Brittany Rauzan  
Michelle Richter  
Ian Robertson  
Heather Robison  
Jahnabi Roy  
Michael Salim

Nitya Satyavolu  
Christopher Schwalen  
Julio Serrano  
Burton Simpson  
Alexandria Stanton

Kenan Tokmic  
Emily Ulrich  
Jason Varnell  
Fei Wang  
Hsuan-Chin Wang

Puzhou Wang  
Zachary Wiersma  
An Na Yang  
Cong Zhou

**Immediately following the ceremony,  
please join us for a reception in the Illini Union, Room 314.**



## **UNDERGRADUATE STUDENT AWARDS**

(issued in the amount of \$1,000)

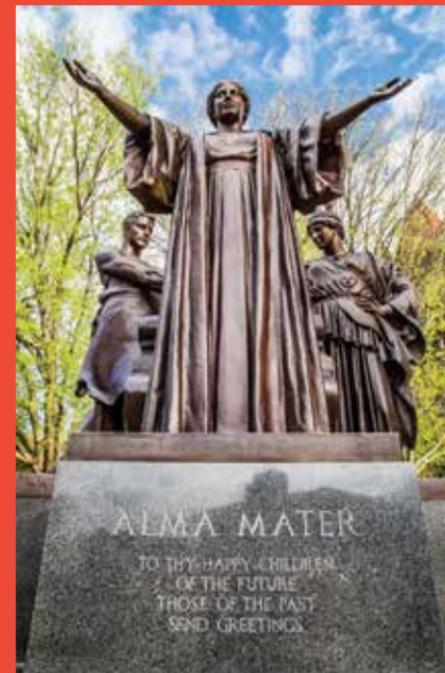
John C. Bailar Award  
John D. Barnwell Award  
Reynold C. Fuson Award  
Carl S. Marvel Award  
Arthur R. Matheson Award

## **GRADUATE STUDENT AWARD**

(issued in the amount of \$1,000)

**P3 Medal for Graduate Research Excellence**

This program contains an unofficial list of candidates for Spring 2018 and Summer 2018 graduation and a list of graduates who received degrees in Summer 2017 and Fall 2017. 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.





## **2018 Chemistry Convocation Speaker** **Dr. Peter Dorhout, Kansas State University**

Currently Dr. Peter Dorhout is the Vice President for Research and Professor of Chemistry at Kansas State University. He is also the 2018 President of the American Chemical Society (ACS), the world's largest scientific society. He joins 27 other ACS Presidents from Illinois.

Dr. Dorhout earned his bachelor's degree in chemistry from the University of Illinois at Urbana-Champaign. Inspired by long-time Director of General Chemistry Steve Zumdahl, Dr. Dorhout was a research assistant in Ken Suslick's group, back then located in Noyes Lab. He received a doctorate in inorganic chemistry from the University of Wisconsin-Madison. He was a postdoctoral fellow at the Ames Laboratory at Iowa State University.

Dr. Dorhout is known for his work in heavy metal solid-state chemistry, detection and remediation. He has been active as a Cottrell Scholar and in many other research, education and outreach positions. For his contributions to the field of chemistry and for his work as an administrator and researcher, Dorhout was named a Fellow of the American Chemical Society in 2013. Dr. Dorhout is the recipient of several prestigious national awards, and his research has been funded by the National Science Foundation, the U.S. Department of Energy and the U.S. State Department.

