### ORDER OF EXERCISES

May 17, 2015 | 9:30 a.m.

#### PROCESSION

Faculty and Degree Candidates from the School of Molecular and Cellular Biology

#### WELCOME

Steven G. Sligar, Director, School of Molecular and Cellular Biology

#### DEAN OF LIBERAL ARTS AND SCIENCES ADDRESS

Barbara J. Wilson, Harry E. Preble Dean of Liberal Arts and Sciences

#### ALUMNI SPEAKER

Tamara Gammill Helfer, MD, MBA, FACOG

# RECOGNITION OF CANDIDATES RECEIVING AWARDS AND GRADUATING WITH HONORS

## PRESENTATION OF DOCTOR OF PHILOSOPHY CANDIDATES

PRESENTATION OF MASTER OF SCIENCE CANDIDATES

# PRESENTATION OF BACHELOR OF SCIENCE CANDIDATES

Distinction Recipients Biochemistry, Specialized Curriculum Candidates MCB Honors Concentration Candidates MCB Candidates

#### CLOSING REMARKS Steven G. Sligar, Director, School of Molecular and Cellular Biology

### SINGING OF "HAIL TO THE ORANGE"

Hail to the Orange, Hail to the Blue, Hail Alma Mater, Ever so true. We love no other, So let our motto be, Victory, Illinois, Varsity!

### RECESSION OF FACULTY AND GRADUATES

For the safety of our graduate candidates, we ask that you please keep the aisles clear to reduce any congestion near the stage area as candidates are trying to access or exit the stage platform. Thank you for your cooperation.

#### RECEPTION

Please wait until all graduates have exited the hall before leaving your seats. We invite you and your graduate to join us for an informal reception in the Krannert Center lobby immediately following the ceremony.

## TO OUR GUESTS

Convocation is the culmination of academic work and achievement. Today we celebrate our graduates' accomplishments. We hope this ceremony will be an important and meaningful occasion for students, their families, and the faculty and staff. To enhance the dignity and ensure the smooth flow of the ceremony, guests are asked to withhold applause until each group of graduates has been recognized. Thank you.

### MASTER OF CEREMONY

Steven G. Sligar, Director, School of Molecular and Cellular Biology

## ALUMNI SPEAKER

Tamara Gammill Helfer, MD, MBA, FACOG, Dr. Tamara Helfer practices Obstetrics and Gynecology with Christie Clinic in Champaign, IL. A graduate of the University of Illinois, Dr. Helfer earned her BS in Microbiology and MBA from the University of Illinois at Urbana-Champaign. She earned her medical degree at the University of Illinois College of Medicine in Peoria, IL and completed her residency at the University of Missouri Hospital in Columbia, MO.

Dr. Helfer has served on multiple committees for The American Congress of Obstetricians and Gynecologists, ACOG, including the Coding and Health Economics, the Practice Management and the Industrial Exhibits Committee. She has been ACOG's District VI Young Physician for the past 7 years, and is the Past President of the Champaign County Medical Society. Dr. Helfer enjoys having undergraduates, midlevel care providers, and medical students from the University of Illinois shadow her Practice. Once a semester, she is a guest lecturer to undergraduates and speaks on Ethics in Medicine.

### PARTICIPATING FACULTY

Steven R. Blanke, Professor of Microbiology Melinda Day, Research Associate, Cell and Developmental Biology Patrick Degnan, Assistant Professor of Microbiology Monica Fabiani, Professor of Neuroscience Martha L. Gillette, Professor of Cell and Developmental Biology Rhanor Gillette, Professor of Molecular and Integrative Physiology Gabriele Gratton, Professor Neuroscience Thomas Kehl-Fie, Assistant Professor of Microbiology David M. Kranz, Professor of Biochemistry Susan A. Martinis, Professor and Head of Biochemistry James H. Morrissey, Professor of Biochemistry Ann M. Nardulli, Professor of Molecular and Integrative Physiology Susan L. Schantz, Professor of Comparative Biosciences and Director of Neuroscience Program David J. Shapiro, Professor of Biochemistry Emad Tajkhorshid, Professor of Biophysics, Biochemistry and Head of Pharmacology

### MARSHALS

Timothy E. Bowers, Academic Advisor, Molecular and Cellular Biology
Jennifer Brandyberry, Academic Advisor, Molecular and Cellular Biology
Chester M. Brown, Instructor and Academic Advisor, Molecular and Cellular Biology
Tina M. Knox, Coordinator of Undergraduate Instruction, Molecular and Cellular Biology
Bradley G. Mehrtens, Instructor and Academic Advisor, Molecular and Cellular Biology

### ACADEMIC DRESS

Academic dress, consisting of cap, gown, and hood, originated about the twelfth century and was worn primarily for warmth. Subsequently, the material of the gown and lining, and the shape of the hood, represented the economic and social, as well as academic status of the wearer.

In the United States, the great majority of the academic costumes now worn are in accordance with the general provisions of the Intercollegiate Code of 1895, which was revised in 1932 and again in 1960. Under this code, the bachelor's gown has pointed sleeves, the master's gown has oblong sleeves with an arc at the bottom, and the doctor's gown has bell-shaped sleeves. All gowns are black, although the adoption of colored gowns by individual institutions in the United States is becoming more prevalent.

The bachelor's and master's gowns are untrimmed. The doctor's gown is faced down the front with velvet and has three bars of velvet across the sleeves. The facing and bars may be black or may be the color of the subject to which the degree pertains. The bachelor's gown is worn closed; the master's and doctor's gowns may be worn open or closed. Women may wear white collars with the bachelor's gown when no hood is worn.

Hoods are also black. The bachelor's hood is 3 feet in length, the master's is 3 1/2 feet, and the doctor's is 4 feet. Hoods are lined with the official color or colors of the college or university conferring the degree. At the University of Illinois, the lining is orange and blue. The colored velvet border of the hood, which is 2 inches, 3 inches, and 5 inches wide for the bachelor's, master's, and

doctor's degree respectively, identifies the faculty or field of study to which the degree pertains.

The black mortarboard cap is standard in the United States. Usually, all tassels are black, but where the graduating seniors do not wear hoods, as at the University of Illinois, the color of the cap tassel indicates the department of study. At the University of Illinois, candidates for degrees wear tassels on the right front quadrant of their caps before degrees are conferred, and move them to the left front quadrant after degrees are conferred. Caps are considered a part of the costume and are customarily removed only during an invocation or benediction, and then by men only. The orange and blue braided cords worn on the left shoulder signify University Honors. The white cord is worn by James Scholars.

For all academic purposes, including trimmings of doctor's gowns, edging of hoods, tassels of caps, and linings of banners, there are different colors associated with the different disciplines. The color for Liberal Arts and Sciences is white.

Caps and gowns were worn for the first time at the University of Illinois Commencement ceremony of 1897. In the early 1900s the Commencement procession marched up Burrill Avenue to the old Armory. After diplomas were received, the procession marched back to the lawn south of Green Street. The seniors sang the State song and "Auld Lang Syne" before they said good-bye to each other and the campus.

### AWARDS AND HONORS

#### CHANCELLOR'S SCHOLARS

Stephanie Bollow Kendall Campbell Michaela Eickhoff Cristina Gratton Nicole Hristakos Sarah Innocenti Surbhi Jain Rebekah Landsman Monica O'Connor Dejan Vrtikapa

### COLLEGE DISTINCTION

#### JAMES SCHOLARS

Fakhra Ahmad Megan Barnes Melissa Bogin Stephanie Bollow Mansoor Burhani Joshua Chang Caitlin Christian David Cui Michael Czeschin Augustus Demanes Jason Dienhart, Fall 2014 Mara Dubnow Michaela Eickhoff Mahmoud Elrakhawy Abby Esker Christopher Felicelli Zachary Gaertner Daniel Graber Cristina Gratton Muhammad Hossain Nicole Hristakos

### UNIVERSITY DISTINCTION

#### BRONZE TABLET SCHOLARS

Stephanie Bollow Mansoor Burhani, Fall 2014 Caitlin Christian Augustus Demanes Michaela Eickhoff Mahmoud Elrakhawy Jeffrey Gross Muhammad Ilyas Surbhi Jain Rebekah Landsman Rachael Lynn Margret Matias, Fall 2014 Monal Patel Natalia Sopiarz Christine Stella Clara Stelman, Fall 2014 Victor Wan Ruiting Xia Chenzhao Yu Morgan Zenner

#### AWARDS AND HONORS

Muhammad Ilyas Sarah Innocenti Surbhi Jain Jessica Jankiewicz Dhruv Joshi Jacqueline Juna Justyna Kaczmarzyk, Fall 2014 Amogh Kambalyal Roche Kapoor Jisoo Kim Suzanne Kirk Matthew Kleinjan Paul Kozak Jacqueline Lam, Fall 2014 Rebekah Landsman Christine Luu Rachael Lynn Katherine Mass Kamil Matejewski Kayla McCawley, Fall 2014 Kathryn McEvoy Taylor Molln, Fall 2014 Sarah Monick, Fall 2014

Nicole Nelson Monica O'Connor Javna Patel Megh Patel, Fall 2014 Monal Patel Ronak Patel Robin Rice Cara Schornak Mabel Seto Karol Sokolowski Natalia Sopiarz Clara Stelman Elizabeth Vlahos Alexandria Weston Bingyan Wu Mariah Wu Ruiting Xia Kevin Yum Karolina Zapal Morgan Zenner

#### PHI BETA KAPPA

Stephanie Bollow Caitlin Christian Mara Dubnow Mahmoud Elrakhawy Abby Esker Jeffery Gross Sarah Innocenti Rebekah Landsman Rachael Lynn Margret Matias, Fall 2014 Sarah Monick, Fall 2014 Robin Rice Natalia Sopiarz Clara Stelman, Fall 2014 Ruiting Xia Morgan Zenner

The lists are organized first by degree and then by major. Not all graduates listed are participating in today's ceremony. Because of printing deadlines, lists may be incomplete.

### DOCTOR OF PHILOSOPHY

#### BIOCHEMISTRY

Zhanar Abil Young Ahn Neal Andruska Adrienne Barry, Fall 2014 Emilia Calvaresi, Fall 2014 Bijoy Desai, Fall 2014 Salehe Ghasempur, Fall 2014 Fiona Groninger-Poe, Summer 2014 Irisbel Guzman Sanchez Abhinay Luthra Kim Nguyen, Summer 2014 Preeti Sharma Sheena Smith, Fall 2014 Seyed Torabi, Fall 2014 Pei Wang Daniel Wichelecki, Fall 2014

#### BIOPHYSICS AND COMPUTATIONAL BIOLOGY

Mark Arcario, Fall 2014 Jeffrey Brown, Fall 2014 Mohamed Ghoneim Francisco Guerra, Fall 2014 Jikun Li, Summer 2014 Thuy Ngo, Fall 2014 Leonardo Sepulveda Duran, Summer 2014 Alexander Taguchi, Summer 2014 Pengfei Yu, Fall 2014

# CELL AND DEVELOPMENTAL BIOLOGY

Chase Bolt Frank Echtenkamp, Fall 2014 Nidhi Khanna, Fall 2014 Nimish Khanna, Fall 2014 Lisa Moore Stephanie Tsang Mui Chang, Fall 2014 Min Zeng

MICROBIOLOGY Divya Balasubramanian, Summer 2014 David Barnhart, Summer 2014 Vandana Chakravartty, Fall 2014 Amandeep Gargi Fatemah Hermes, Fall 2014 Alexander Smith, Fall 2014 Xiaomin Yu, Summer 2014

#### MOLECULAR AND INTEGRATIVE PHYSIOLOGY

Alicia Dietrich, Summer 2014 Ting Fu, Summer 2014 Harry Rosenberg Vesna Tosic Kieran Normoyle

#### NEUROSCIENCE

Suren Bandara Jake Carpenter Thompson, Fall 2014 Supida Monaikul Martina Mustroph, Fall 2014 Samantha Pisani Petrucci Sarah Royston, Summer 2014 Claire Scavuzzo, Summer 2014 Johana Vega, Fall 2014

### MASTER OF SCIENCE

#### BIOCHEMISTRY

Lingbowei Hu Samantha Phinney Erin Wildeman

#### BIOLOGY

Joseph Brodsky Colin Stoy, Summer 2014 Damien Tobin

#### BIOPHYSICS AND COMPUTATIONAL BIOLOGY Huseyin Tas, Fall 2014

#### GRADUATES AND CANDIDATES

### BACHELOR OF SCIENCE

#### BIOCHEMISTRY, SPECIALIZED CURRICULUM, HIGHEST DISTINCTION

Matthew Kleinjan Kathryn McEvoy Yunhong Wang Bingyan Wu Kevin Yum

#### MOLECULAR AND CELLULAR BIOLOGY HONORS CONCENTRATION, HIGHEST DISTINCTION

Michaela Eickhoff Dhruv Joshi Clara Stelman, Fall 2014 Susan Zelasko

#### MOLECULAR AND CELLULAR BIOLOGY, HIGHEST DISTINCTION

Jason Dienhart, Fall 2014 Abby Esker Christopher Felicelli Muhammad Ilyas Hollis Johanson Amogh Kambalyal Sherwin Kelekar Jiwon Kim Rebekah Landsman Sizhe Wang Stella Wu, Fall 2014

#### BIOCHEMISTRY, SPECIALIZED CURRICULUM, HIGH DISTINCTION

Kevin Gill Yanshu Guo Eun Bee Kim

#### MOLECULAR AND CELLULAR BIOLOGY, HIGH DISTINCTION

Nicholas Baker Sean Carlo Blanco Nicole Hristakos Jacqueline Juna Seungbae Lee Annette Merkel, Fall 2014 Julian Nallabelli Sean O'Malley Mabel Seto Angela Shupe Phillip VanDuyne

## BIOCHEMISTRY, SPECIALIZED CURRICULUM, DISTINCTION

Meredith Kisting

#### GRADUATES AND CANDIDATES

# MOLECULAR AND CELLULAR BIOLOGY, DISTINCTION

Ralph Claveria Aaron Einhorn Vindhya Rao Jooyoung Yoon

#### BIOCHEMISTRY, SPECIALIZED CURRICULUM

Syed Arslan Shannon Bogue Jiachang Hao, Summer 2015 Jisoo Kim Seong Wook Lee Daniel Lim Neil Miran Andrew Plecki Konstantin Tachlukov Jacob Tilsley Fei Wang

#### MOLECULAR AND CELLULAR BIOLOGY HONORS CONCENTRATION

Megan Barnes Mara Dubnow Natascia Flasch, Fall 2014 Sarah Innocenti Paul Kozak Jun Soo Park Robin Rice Cara Schornak Natalia Sopiarz Morgan Zenner

#### MOLECULAR AND CELLULAR BIOLOGY

Amr Abdou Farjad Adamjee Faraz Agha Fakhra Ahmad Lina Al-Chaar Kelly Alleavitch Lucas Altenbaumer Michael Andrasco Ashley Andronowitz Shaun Armstrong Sarah Asaturian Robert Baginski Guntas Bansi, Summer 2015 Aneta Basalaj Nicholas Baur Christine Bednarz Kimberly Bekas Neal Bertels Sadaf Bhai Manan Bhaysar Sheela Bhayani, Fall 2014 Lauren Biernacki Mitchell Bigelow

Cory Bockenhauer Krunal Bodalia Melissa Bogin Stephanie Bollow Nicole Borkowski Jacqueline Brinkman Mansoor Burhani, Fall 2014 Elizabeth Burke, Summer 2015 Joseph Burke Michael Burris Cathleen Cahill Kendall Campbell Allison Canada Erin Carmody Kyle Carver Alan Catalano Daniel Chae Joshua Chang Bob Chen Emily Cheng Michael Cherwin Rishabh Choudhari Naima Choudhury Caitlin Christian Michael Clarke

Erin Claussen Margaret Cooper Juan Coronel David Cui John Culhane Stephanie Curtis Diana Czarny, Summer 2015 Michael Czeschin Alan David Augustus Demanes Danielle Di Lorio, Summer 2015 Janine Doctor Amanda Donald William Donohue Sean Duminie Kirstin Dunbar Hoanghuy Duong Monika Dzierzanowski Osadebamwen Ede-Imafidon Quincy Elery Kimberly Elkayam Mahmoud Elrakhawy John Elue Forrest Ericksen Joseph Fanelli

Briana Fanning Jonathan Fast Michaela Fisch Kelsey Fisher Jacob Fleener Megan Franck Diego Frias Zachary Gaertner Carolyn Galbato Meghan Gallagher Taylor Galvan Michel Garcia, Summer 2015 Doris Gavranovic Mohammad Ghane Gina Giase Destinee Glaude Lingjie Gong, Fall 2014 Swati Goyal Daniel Graber Dylan Graff Cristina Gratton Alexander Gregory Jeffery Gross Mercedes Grove Victoria Gugala

Xinyi Guo Shreya Gupta Samantha Hall Raia Hamad, Summer 2015 Amy Hanley Thomas Hanley Kierstyn Hansen Micquel Hart Yixuan He Nick Hehmann Karen Ho Shayla Hobbs, Summer 2015 Jordan Holler Muhammad Hossain Janet Hsueh Norman Huang Jin Huh Margaret Hung Emily Itoku Nicole Jackowski Neha Jain Surbhi Jain Jessica Jankiewicz Hyunsoo Jin Dian Joseph

Balaji Jothishankar Justyna Kaczmarzyk, Fall 2014 George Kalapurakal Roche Kapoor Sarah Kempel Bret Kersting Bobak Khalili, Summer 2015 Mariha Khan Kayla Killion Daniel Kim Do Yeon Kim Grace Kim, Fall 2014 Jae Seong Kim John Kim Nicholas Kim Susie Kim Thomas King, Summer 2015 Cassandra Kipping Suzanne Kirk Connor Klein John Knudson Kelsey Kovach Svitlana Koval Daniel Kuk Ray Kuo

Khee-Man Kwon Richard Ladner Jacqueline Lam, Fall 2014 Michael LaPelusa Brandon Larson Colin Lee Jae Kon Lee, Summer 2015 Joseph Lee Joseph Lee Kiwon Lee Noori Lee Sara Lee Yunah Lee Randy Leibowitz Adam Levin Jong Lim Jiangzhou Liu Tong Liu Jeremy Loescher, Fall 2014 Hilary Lohman Maria Lowis Sean Lucas Christine Luu Daniel Lynch Rachael Lynn

Samantha Maasarani Kelsey Maczko Amina Madhwala Elman Madrio Michael Magnuson Lorraine Mascarenhas Clayton Maschhoff Katherine Mass Maximillian Mata Kamil Matejewski Margret Matias, Fall 2014 Jessica Matthiesen Kayla McCawley, Fall 2014 Rachelle McClean Jennifer McDonald Michelle Mendez Kristen Michon Ahamed Milhan Derek Minor Sergio Miranda, Summer 2015 Mirihagalle Mirihagalle Supipi Mirihagalle Kathryn Mirza Sandra Miskiewicz Ashley Mohan

Taylor Molln, Fall 2014 Sarah Monick, Fall 2014 Brittany Mote Harold Mugno Mindi Mui Bethany Murphy Sidra Murtaza Tarek Nabulsi Nicole Nelson Nina Nguyen, Fall 2014 Brandon Nidea Tanner Norris Chinedu Nwoko Monica O'Connor Natalia Okon Theodore Olanrewaju Damilola Olatunbosun Larissa Olson Kelsey Onesto Beverly Onyekwuluje Crystal Ortiz Devron Ozgen Michael Padish Rahul Panchal Brent Panozzo

Eric Park, Summer 2015 Jun Yeon Park, Summer2015 Michellai Parks Arjun Patel Jay Patel Jayna Patel Kamal Patel Megh Patel, Fall 2014 Milan Patel Monal Patel Priyanka Patel Ronak Patel Rupal Patel Sayeel Patel Trevor Peters Sofia Petukhova John Pham Gerard Pineda Alexander Piavnik Marlena Polecka Andrew Posen Clayton Powers Bradley Powszok Xinyue Qi Francis Ramirez

Breann Randle Alnoor Rashid Brandon Redweik John Regan Abby Reising Rachel Rendak Kyle Ridlen William Riedl Alex Romine Lauren Ruvola Badeia Saed Phillip Salmen **Emily Samuel** Teerarit Saubhayana Darsh Shah Corey Shayman Vivian Shen Tuo Shi Alvin Singh Ramneek Singh Christopher Smreczak Magdalena Sobieraj Karol Sokolowski Sophia Son Noor Soufan

Christine Stella Joel Stickling Cody Stieglitz Taylore Stinnett Tiffany Sum Rachel Swanson Robert Swanson, Fall 2014 Tariq Tajjioui Konrad taube Sarah Tayazime Alexis Thorstenson Mateusz Tkacz Jose Torio Megan Tran Trang Tran Angelica Ukaigwe Ray Urban Matthew Van Der Bosch Mackenzie Varco Brendan Vastlik Mallorie Vest Elizabeth Vlahos Emily Von Hatten Dejan Vrtikapa Katherine Walka

Ryan Walleck Victor Wan Kelly Wang Inae We, Summer 2015 Maximillian Weber Elise Wendt Alexandria Weston Brendan Whittaker, Summer 2015 Stephen Williams Leon Wilson Hongjiang Wu Mariah Wu Ruiting Xia Kevin Yang Amanda Youssef Nina Youssefnia Chenzhao Yu Karolina Zapal

### SPECIAL THANK YOU

#### 1st Choice Music Services presents the Sycamore Brass Quintet

Salvatore Percoco, Trumpet Aaron Romm, Trumpet Stephen Burian, Horn Matthew Dixon, Trombone Joseph Alvarez, Tuba

GradImages®, Photography

**CITES Digital Media Services** 

Krannert Center for the Performing Arts, Catering and Event Services



#### Degree Information

This program contains an unofficial list of degree candidates for May 2015, as well as a list of graduates who received degrees in August and December 2014. Due to printing deadlines, names of some degree recipients may not appear while names of some degree candidates who have not yet completed degree requirements may be included.

The University's official registry for conferral of degrees is the Office of the Registrar, 901 W. Illinois St., Urbana, IL 61801.

