

# PRINCETON UNIVERSITY

The Two Hundred Sixty-Sixth

# Commencement



The Fourth of June  
Two Thousand Thirteen

# The Order of Exercises

*Princeton University  
The Two Hundred Sixty-Sixth Commencement  
The Fourth of June  
Two Thousand Thirteen*

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# Processional

*The audience will please rise when the faculty marshals enter.*

Chief Marshal for University Convocations  
*Douglas W. Clark*

Marshals for Advanced Degrees  
*Angela N. Creager*  
*Adam Finkelstein*

Marshals for Bachelor Degrees  
*Richard A. Register*  
*J. Nicole Shelton*

Candidates for Advanced Degrees

Marshal for Band and Bachelor Degrees  
*Katherine T. Rohrer*

Candidates for Bachelor Degrees

Marshals for Faculty and Administration  
*Claire F. Gmachl*  
*Robert A. Kaster*

The Faculty and Administrative Officers

Associate Chief Marshal  
*Sandra L. Bermann*

Marshal for Recipients of Honorary Degrees  
and Trustee Escorts  
*Sanjeev R. Kulkarni*

Recipients of Honorary Degrees and  
Trustee Escorts

The Trustees and Trustees Emeriti

Processional Guests

Mace-Bearer  
*Jeff E. Nunokawa*

The Principals:

Associate Dean of Religious Life and  
of the Chapel  
*Deborah K. Blanks*

Dean of Religious Life and of the Chapel  
*Alison L. Boden*

Dean of the College  
*Valerie A. Smith*

Dean of the Graduate School  
*William B. Russel*

Dean of the Faculty  
*David P. Dobkin*

Provost  
*Christopher L. Eisgruber*

University Orator  
*David G. Offensend*

Chair of the Board of Trustees of  
Princeton University  
*Kathryn A. Hall*

President  
*Shirley M. Tilghman*

Marshal for the Principals  
*Paul B. Muldoon*

Marshal for Processional Guests and Trustees  
*Simon E. Gikandi*

# Invocation and Greeting

**Alison L. Boden**  
Dean of Religious Life and Dean of the Chapel

**Shirley M. Tilghman**  
President of the University

# Latin Salutatory Oration

**Amelia Bensch-Schaus**

*The Latin salutatory is awarded by vote of the faculty to one of the highest-ranking candidates for bachelor degrees. The special qualifications of a student as salutorian are taken into account, as well as scholastic standing.*

# Salutatio

*Habita in Comitiiis Academicis Princetoniae  
In Nova Caesarea a.d. Non. Iun.  
die IV Iunii  
Anno Salutis MMXIII  
Anno Academiae CCLXVI*

Extremum hunc, Arethusa, mihi concede laborem; dea, in bucolicis pratis homines homo canam.

Saluto te primum, elata pastor, praeses Tilghman, quae curavisti multos greges prosperrimos. Quoniam nos sumus tuus grex ultimus, certabimus ut monumenta digna te simus. Quasi ultima re gesta, o dea tempestatum, has cicadas huc nos salutatum advocavisti.

Secundo verito ad vos et vos saluto, curatores nostri fideles, qui eminus nobis providetis.

Vos quoque cano, celebres professores: plus satis nostris animis pastus paravistis, et vos naiades qui in adsiliente scholae Wilsoniensis luditis flumine et vos dryades qui incolitis Orientalem illam Pinum.

Et nunc nostros parentes saluto: nos educavistis et nobis has pascuas emistis haud parvo pretio! Quod si nos cum essemus infantes exposuissetis, sane hi boni pastores nos gratuite recepissent!

Vestra benignitate, quattuor annos per hos silvestres colles pererrabamus — etsi nos Forbesienses pererrabamus valde latius ceteris. Hi tamen idylliorum agri hederati non manent semper idem atque intacti, sed loca mutata deserimus. Multos post annos pacis, arma redierunt ad viam sacram mysteriaque scholae Wilsoniensis omnibus aperta sunt. Denique vehiculum illud avitum paene perditum est — sed ecce antiquum Dincium vicit et vivit.

Prius coluimus aras diversorum deorum, sive Athenae Poliadis sive Aesculapii sive Clui: dehinc autem universi nos commitemus sanctissimis ritibus Dionysi.

Ipsas olim portas ingressi sumus ut oves, iam egrediemur ex eisdem portis impavidae et impavidi luparum avidarum saevarumque tempestatum: egrediemur ut tigres Princetonienses.

# Secondary School Teaching Prizes

*Recognition, by Provost Christopher L. Eisgruber, of recipients of prizes for distinguished secondary school teaching in the State of New Jersey.*

## Medha Jayant Kirtane

Ridgewood High School  
Teacher of Social Studies

*In a technological age when students are accustomed to instant gratification, Medha Kirtane teaches them to value periods of puzzlement as learning experiences. She presses them to develop precise arguments and informed perspectives. Her classroom at Ridgewood High School is a marketplace for discourse, a haven in which to question accepted truths. In her courses her students act out the turning points that changed history, and in the process learn how to change the course of their own histories, and to become agents for a better world.*

## John McAllen

Point Pleasant High School  
Teacher of Mathematics

*At Point Pleasant High School, proof of John McAllen's effectiveness as a math teacher is in the numbers: AP calculus students have quadrupled during his tenure. In a former career as a mechanical engineer, he developed life-saving biomedical devices. Now he uses that experience to show his students how math can describe and improve the physical world. He encourages them to take calculated risks, but above all he teaches perseverance. In the course of proving a theorem, he lets them prove to themselves that they can succeed.*

## Robert O'Boyle

Hopewell Valley Central High School  
Teacher of Art

*This gifted artist is calligrapher to the Pope, and the cardinal rule in his teaching is to confront his students with the power and passion that art can depict. In doing so, Robert O'Boyle reveals to them his own passion for art and for his community. He deftly wields his brush not so his students at Hopewell Valley Central High School will see what he sees, but so they will truly see for themselves. He also opens their eyes through art discovery trips abroad, but whether in Italy or New Jersey, his goal is to prepare his students for journeys of self-discovery.*

## Deane R. Stepansky '73

Nutley High School  
Teacher of Latin

*Her students at Nutley High School call her "Magistra," a master at using Latin language and culture to shed light on the age in which they live. Known for her ability to coax even students of uncertain promise to succeed, Deane Stepansky uses the classics to ignite their intellectual curiosity and elevate their thinking to a higher level. They sing her praise in their epic poems about her. But it is perhaps the fact that her former students have dedicated a Facebook page to their Latin teacher that speaks most eloquently to the lasting impact she has had on their lives.*

# Bachelor Degrees

*Presentation to the president, by Dean of the College Valerie Smith, of candidates for bachelor degrees; conferral of the degrees by the president.*

## Bachelor of Arts

DEGREE AWARDED  
22 SEPTEMBER 2012

Carrie Ann Carpenter, *Anthropology*

Joanne Hannah Chong, *Physics*

Sebastian Alexander Franco, *Molecular Biology*

Miriam Virginia Bound Geronimus, *Ecology and Evolutionary Biology*

DEGREE AWARDED  
26 JANUARY 2013

Timothy Francis Campion, *Mathematics*

Jonathan Lee Christensen, *Psychology*

DEGREE AWARDED  
6 APRIL 2013

Kalie Alice Bartholomew, *Sociology*

Gabriel David Crouse, *Philosophy*

DEGREE AWARDED  
4 JUNE 2013

Rund Abdelfatah, *Anthropology*

Rafael Noah Abrahams, *History*

Daniel Joseph Abromowitz, *English*

Olukemi Oladuti Adegoroye, *History*

Abidemi Stephanie Adenikinju, *Molecular Biology*

Mary Ibukun Adeogun, *Molecular Biology*

Nicholas Bradley Adkins, *Economics*

Poshak Agrawal, *Economics*

Alexander Aguayo, *Comparative Literature*

Esteban Aguel, *Economics*

Lindsey Rose Aguero-Sinclair, *Psychology*

Stuart Charles Ahlum, *Philosophy*

Ammar Ahmed, *School of Architecture*

Albert Lee Ai, *Mathematics*

Lily Farrell Akerman, *Comparative Literature*

Alexander Osei Akoto, *Molecular Biology*

Lily Margaret Rubenfeld Alberts, *Economics*

Ariceli Ariel Alfaro, *Psychology*

Olaoluwatoni Ayomitide Alimi, *Religion*

Jillian Marie Altenburger, *History*

Saud Abdulrahman Al-Thani, *Near Eastern Studies*

Rina Yamada Amatya, *Molecular Biology*

Allan Patrick Amico, *History*

Boyang An, *Mathematics*

Thomas J. An, *Molecular Biology*

Catherine Michelle Anderson, *Economics*

Laura Elizabeth Anderson, *Religion*

Nicholas Boisvert Anderson, *Politics*

David Joseph Andresen, *Philosophy*

Benjamin Bryce Arar, *Physics*

Luke Nathaniel Armour, *Politics*

Matthew Benjamin Arons, *Woodrow Wilson School*

Sean Paul Ashley, *Politics*

David S. Asker, *Woodrow Wilson School*

Alyssa Nicole Atain, *Politics*

Fallon Efuia Kosoatta Mensah, *Politics*

Anastasia Florence Auber, *Economics*

Raymond Auduong, *School of Architecture*

Rina Priya Ayob, *Psychology*

Joshua Adam Bachner, *Woodrow Wilson School*

James Michael Badwick, *Economics*

Molly Petersmeyer Bagshaw, *Sociology*

Ewon Baik, *Politics*

Alexandra Elaine Rabb Bailin, *Psychology*

Nathan Trilling Baird, *Economics*

Mary A. Balzer, *History*

Alexandra Sarah Lauren Baptiste, *Politics*

Brandon David Bark, *Classics*

Diana Christine Barnes, *Comparative Literature*

Nora Sokolow Barnett, *Psychology*

Gavriel Matan Barnhard, *Near Eastern Studies*

Brian Joseph Barrett, *Economics*

Paige Therese Barrett, *Religion*

Benjamin Nevis Barron, *Comparative Literature*

Samantha Lauren Batel, *Woodrow Wilson School*

Jared David Joseph Bauman, *Economics*

Timothy Irish Bauman, *Woodrow Wilson School*

Zachary Giacomo Pittaluga Beecher, *Woodrow Wilson School*

Margaret Elizabeth Beimfohr, *Art and Archaeology*

Jonathan David Beissinger, *History*

Nicholas Andrei Giovanni Bellinson, *History*

Krystyna Bellisario, *Sociology*

Monica Ines Beltran, *Woodrow Wilson School*

Melissa Marie Benbow, *English*

Osasumwen Edamwen Benjamin,

*Comparative Literature*

Amelia Margaret Bensch-Schaus, *Classics*

Neilen Abdu Benvegnu, *Psychology*

Michelle Lee Berman, *Sociology*

Bennett Gordon Bernstein, *Chemistry*

Brendan Patrick Bertagnoll, *Woodrow Wilson School*

Luke Richard Bertke, *Sociology*

Alison Elisabeth Beskin, *Music*

Nicole Bielawski, *Ecology and Evolutionary Biology*

Andrew Logan Bierschenk, *Economics*

Aparajita Bijapurkar, *Economics*

Christian Joseph Veenema Birky, *Politics*

Michael Joseph Bishop, *English*

Caroline Anne Blake, *Politics*

Lauren Angelica Bleakney, *Woodrow Wilson School*

Caitlin Marie Blosser, *History*

Andrew Jason Blumenfeld, *Sociology*

Osei B. Boadu, *Molecular Biology*

Andrew Scott Boik, *Computer Science*

William Edgar Booz, *Comparative Literature*

Christina Stewart Bott, *French and Italian*

Megan Lynn Bowen, *Politics*

Barry Ajani Brannum, *English*

Samuel Edward Braun, *English*

Molly Sarah Brean, *Slavic Languages and Literatures*

Kathleen Eva Brite, *Politics*

Jessica Nicole Kirven Brooks, *Molecular Biology*

Charles Higgins Brower, *Ecology and Evolutionary Biology*

Adeline Latimer Stokes Brown, *Psychology*

Anne Margaret Brown, *Classics*

Marguerite Elena Skinner Brown, *Woodrow Wilson School*

Ricardo Alexander Brown, *Anthropology*

Jefferson Whitaker Brown Jr., *Politics*

Nicholas Joseph Broz, *Sociology*

Rachel Ashley Buckle, *Psychology*

Andrew Sean Budnick, *Geosciences*

Julia Mauro Bumke, *History*

Erin Winton Burns, *Psychology*

Nicholas Michael Burton, *Geosciences*

Donald Joseph Butterworth, *Politics*

Bodo Pascal Bützler, *Philosophy*

Erin Elizabeth Byrne, *French and Italian*

Victoria Lauren Cadiz, *Philosophy*

Christopher Ross Cadman, *Ecology and Evolutionary Biology*

Elizabeth P. Cai, *Psychology*

Caitlin Louise Caldwell, *Sociology*

Phoebe Gray Caldwell, *Economics*

Peter Wirtz Callahan, *History*

Wynne Anderberg Callon, *Woodrow Wilson School*

Anuncia Feliz Acuña Camacho, *Economics*

Rana Elyse Campbell, *Sociology*

Christina Jane Campodonico, *English*

Ivan Camponogara, *Economics*

Erica Lijia Cao, *Psychology*

Elizabeth Rose Carnahan, *Psychology*

Connor Rielley Carreras, *East Asian Studies*

Lauren Ann Castro, *Ecology and Evolutionary Biology*

Michael Edward Catapano, *Psychology*

Julie Katherine Cerullo, *French and Italian*

Benjamin Zuchi Chan, *Economics*

Carina Chang, *Psychology*

Daniel Chang, *Molecular Biology*

Tiffany Joy Cheezem, *Art and Archaeology*

Brian Chen, *Chemistry*

Christine Yifeng Chen, *Geosciences*

Chuan-jay Jeffrey Chen, *Molecular Biology*

David Chen, *Woodrow Wilson School*

Helen Chen, *Psychology*

Jilly Chen, *Politics*

L. Rachel Chen, *Economics*

Sarah Chen, *Psychology*

Sarah Xiyi Chen, *Woodrow Wilson School*

Yuhan Chen, *Mathematics*

Zhesi Amanda Chen, *Ecology and Evolutionary Biology*

Jin Hyun Cheong, *Psychology*

Soojeong Sophia Chi, *Psychology*

Adam Cambridge Chin, *East Asian Studies*

Diane Sue-Jin Cho, *English*

Joseph Sungpil Choi, *Chemistry*

Jung Yoon Choi, *Psychology*

Sungwoo Shick Chon, *Woodrow Wilson School*

Chou Chou, *Molecular Biology*

William Chour, *Chemistry*

Monica Chow, *Economics*

Jessica Angela Christy, *Religion*

James Koya Chu, *Music*

Nicole Kalani Chu, *Ecology and Evolutionary Biology*

Sterling Ben Chu, *Chemistry*

Jocelyn Chuang, *Sociology*

Chinwe Toyin Chukwuogo, *French and Italian*

Joanna Cichomski, *English*  
 Veronica Rachele Ciniglio, *Sociology*  
 Hillary Sage Clark, *English*  
 Keanan James Clark, *Politics*  
 R. Peyton Cline, *Chemistry*  
 Victoria Rosemary Cody, *Psychology*  
 Catherine Cummins Cohen, *English*  
 Daniel Palm Cohen, *Molecular Biology*  
 Nicola Anna Cohen, *History*  
 Gabrielle Lynette Cole, *Philosophy*  
 Stephanie Suzanne Colello, *Slavic Languages and Literatures*  
 Jacob Lee Coleman, *Philosophy*  
 Jeanmarie Alicia Combe, *Classics*  
 Michael Johnston Condon, *Politics*  
 Brendan Michael Connolly, *Politics*  
 Sara Grace Connolly, *Ecology and Evolutionary Biology*  
 Carlyn Fletcher Cook, *Anthropology*  
 Elizabeth Simone Cook, *Psychology*  
 Kelly Elizabeth Cooke, *English*  
 Kristin Rose Cordwell, *Mathematics*  
 Alicia Alexandra Corona, *Religion*  
 James Matthias Corran, *Classics*  
 Casey Seymour Cortes, *History*  
 David Alexander Corwin, *Mathematics*  
 Ovidiu Alexandru Cotlet, *Physics*  
 Sean Patrick Cotter, *Economics*  
 Arien Gabriella Cox, *History*  
 Kevin Robert Cox, *Sociology*  
 Matthew Charles Cramer, *Economics*  
 Courtney Allen Crumpler, *Anthropology*  
 Colleen Taylor Culbertson, *Anthropology*  
 Daniel Patrick Cullen, *Politics*  
 Katharine Grace Cummins, *Religion*  
 Flannery Claire Cunningham, *Music*  
 Dylan James Czarniecki, *Politics*  
 Bernadette Simone Cherie Da Costa, *Ecology and Evolutionary Biology*  
 Bernard Said D'Amato, *Politics*  
 Mohammed Damirji, *Economics*  
 Kathryn Halliwill Dammers, *Art and Archaeology*  
 Sarah Frances D'Antonio, *Independent Concentration in Linguistics*  
 Thomas Cormack Darrow, *Politics*  
 Pritha Dasgupta, *Economics*  
 Brandon Scott Davis, *Anthropology*  
 Briyana Clarel Davis, *Sociology*  
 Charlotte Stroud Amelia Davis, *Economics*  
 Jenna T. Davis, *Sociology*  
 Spring Joy Davis, *Molecular Biology*  
 Andrew James Day, *Classics*  
 Dennard Tyler Dayle, *English*  
 Julian Barry Dean, *Politics*  
 Jonathan Michael Dec, *English*  
 Carly Therese De La Hoz, *School of Architecture*  
 Barbara Carina De La Paz, *Politics*  
 Ashley Marie Dennig, *History*  
 Andrea de Sá, *Woodrow Wilson School*  
 Joseph Paul Dexter, *Chemistry*  
 Carrie Allison Diamond, *Spanish and Portuguese Languages and Cultures*  
 Christopher Michael Diehl, *Ecology and Evolutionary Biology*  
 Julia Valeria Dimitriadis, *Economics*  
 Evgeni Simeonov Dimitrov, *Mathematics*  
 Melissa Wenly Ding, *Woodrow Wilson School*  
 Xiang Ding, *Economics*  
 Christopher Diamond Dodds, *English*  
 Eric Xavier Donado, *Economics*  
 Thomas Peter Donahue, *Philosophy*  
 Timothy Leo Dondanville, *History*  
 Tiffany Anne Dong, *Ecology and Evolutionary Biology*  
 Amelia Marie Donovan, *Sociology*  
 Christopher Glenn Doubet, *Psychology*  
 Caitlin Laura Downey, *Politics*  
 Meagan Diane Downey, *Politics*  
 Maeve Marie Drablos, *Economics*  
 Rae Danett Drach, *Psychology*  
 Samuel Moshe Dresner, *Economics*  
 Charles P. Du, *Sociology*  
 David Michael Dubow, *Politics*  
 Elise Stephens Dubuque, *History*  
 Alta Raelene du Pont, *Psychology*  
 Bruce Alexander Easop, *Politics*  
 Ashley Elizabeth Eberhart, *Politics*  
 Gordon Maxwell Eccles, *Chemistry*  
 Evelyn Long Economy, *Psychology*  
 Joseph Robert Edelmann, *Economics*  
 Rachel Marie Edgell, *Anthropology*  
 Alec Christopher Egan, *History*  
 Gabriel Logan Eggers, *Geosciences*  
 Uzochukwu Nicola Ehi, *Comparative Literature*  
 Lisa Julia Einstein, *Physics*  
 Ameer Malik Elbuluk, *Economics*  
 Katherine Kjellstrom Elgin, *Politics*  
 Joshua Scott Elkin, *Mathematics*  
 Daniel Harris Elkind, *Economics*  
 Samantha Hope Ellis, *Sociology*  
 Ulili R. Emore, *Sociology*  
 Ubaldo Escalante, *School of Architecture*  
 Catherine Keller Ettman, *Woodrow Wilson School*  
 Charles Ian Evans, *School of Architecture*  
 Michael Timothy Evans, *Psychology*  
 Ashley Elizabeth Evelyn, *Spanish and Portuguese Languages and Cultures*  
 Daniel James Fallon, *Classics*  
 Matthew Edward Fanelli, *Woodrow Wilson School*  
 David Mohammad Faris Jr., *Near Eastern Studies*  
 Virginia Leigh Farrell, *English*  
 Daniel Glen Feinberg, *Woodrow Wilson School*  
 Ann Marie Feke, *Molecular Biology*  
 Greta Davis Feldman, *Anthropology*  
 Chloe Elizabeth Ferguson, *East Asian Studies*  
 Emma Berman Fernandez, *Woodrow Wilson School*  
 Angelica Marie Ferrandino, *Spanish and Portuguese Languages and Cultures*  
 Walter Francis Fick, *Politics*  
 Gregory Fisher Field, *Philosophy*  
 Jesse Dion Fields, *Ecology and Evolutionary Biology*  
 Josué Elias Figueroa, *Economics*  
 Sarah Elizabeth Fingerhood, *Anthropology*  
 Alexander Duncan Flink, *Economics*  
 Juan Antonio Flores, *Molecular Biology*  
 Isabel Attyah Flower, *Art and Archaeology*  
 Sandra Michelle Bergman Fong, *Anthropology*  
 Annabelle Jeanne Ford, *English*  
 Gary Michael Fox, *Chemistry*  
 Margaret Alison Fox, *History*  
 Matthew Allen Frakes, *History*  
 Emily Jane Francis, *Ecology and Evolutionary Biology*  
 Raphael Golomb Frankfurter, *Anthropology*  
 Michael Joseph Franklin, *Computer Science*  
 Taylor Day Freeman, *Politics*  
 Alexa Nicole Freyre, *English*  
 Nava Michelle Friedman, *Religion*  
 Jeff J. Froccaro Jr., *Politics*  
 Evan Alexander Frost, *Philosophy*  
 Steven John Fuchs, *Ecology and Evolutionary Biology*  
 Sarah Rubio Furgatch, *English*  
 Christopher Gordon Furlong II, *Economics*  
 Richard Hunter Gadsden, *Psychology*  
 Maya Alena Gainer, *Politics*  
 Maxwell Alexander Gallin, *Sociology*  
 Victoria M. Gan, *History*  
 Chang Connie Gao, *Economics*  
 Shirley Gao, *Woodrow Wilson School*  
 Olivia Anderson Garard, *Philosophy*  
 Elisa Renee Garcia, *Anthropology*  
 Maria Nikole Garcia, *Sociology*  
 Leticia Garcia-Romo, *Sociology*  
 Hana Rebecca Garfing, *Art and Archaeology*  
 Lehman Haley Garrison IV, *Astrophysical Sciences*  
 Aseneth Garza, *Anthropology*  
 Jaclyn Victoria Gassaway, *Psychology*  
 Daniel Zev Gastfriend, *Woodrow Wilson School*  
 Stephanie Bella Gati, *Ecology and Evolutionary Biology*  
 Joseph Marlow Gazzoli, *Classics*  
 Eliot Gee, *Anthropology*  
 Alexander Blake Gerson, *History*  
 Rohan Ghanta, *Mathematics*  
 Thomas Patrick Gibbons Jr., *Woodrow Wilson School*  
 Ilias Giechaskiel, *Mathematics*  
 Aaron Nathan Glasserman, *Near Eastern Studies*  
 Zachary Ross Glatter, *Politics*  
 Tamara Bonnie Glazer, *Politics*  
 Enyonam Abla Glover, *Sociology*  
 Robin Nicole Glover, *Philosophy*  
 Alison Diane Gocke, *History*  
 Alison Marie Goedecke, *English*  
 Lisa Dori Goldman, *Philosophy*  
 Benjamin Adam Goldstein, *East Asian Studies*  
 Galit Heather Goldstein, *Anthropology*  
 Kiran Kumar Gollakota, *Woodrow Wilson School*  
 Matthew Lane Gonzalez, *Ecology and Evolutionary Biology*  
 Diana Kathryn Quirk Goodman, *Ecology and Evolutionary Biology*  
 Mary Price Goodman, *Politics*  
 Katelyn Marie Gostic, *Ecology and Evolutionary Biology*  
 Kiernyn Justine Graham, *Ecology and Evolutionary Biology*  
 Sarah Elizabeth Murphy Gray, *School of Architecture*  
 Monica Anne Greco, *Classics*  
 Clayton Matthew Greenberg, *Independent Concentration in Linguistics and Computation*  
 Abigail Sara Greene, *Psychology*

Claire Christine Greene, *English*  
Katherine Ashley Gregory, *Art and Archaeology*  
Jared Tarence Griffin, *English*  
Robert Thomas Grogan Jr., *Sociology*  
Jeffrey David Gronewold, *Geosciences*  
Gregory Segun Groves, *Sociology*  
Olivia Lenhardt Guayasamin, *Ecology and Evolutionary Biology*  
Claire Sophie Guinez, *Ecology and Evolutionary Biology*  
Danny Ya-Dong Guo, *Philosophy*  
Nishant Deepak Gurnani, *Mathematics*  
Peter Gabriel Gustafson, *Music*  
Erin Theresa Guty, *Psychology*  
Charlotte Louise Guyett, *Politics*  
Rachele Bo-Jin Gyorffy, *Sociology*  
Mark Thiên Ân Bùi Hà, *Computer Science*  
Jennifer Marie Haak, *French and Italian*  
Katrina Stephanie Hacker, *History*  
Sonya Atanasova Hadzhieva, *Economics*  
Joshua James Haecker, *Woodrow Wilson School*  
Eric Leonard Hagstrom, *Near Eastern Studies*  
Grant Clifton Hailer, *History*  
Ashley Eileen Halkett, *Psychology*  
Audrey Rose Hall, *Comparative Literature*  
Emalee Elizabeth Hall, *Classics*  
Enjoli Dominique Hall, *Anthropology*  
Jesse Lawrence Hallock, *Woodrow Wilson School*  
Philip Graham Halsey, *English*  
Heather Hammel, *French and Italian*  
Molly Elisabeth Hamrick, *Psychology*  
Booyeon Julia Han, *Chemistry*  
Lisa Yin Han, *English*  
Caroline Dorothy Hanamirian, *Woodrow Wilson School*  
Joie Christine Hand, *Politics*  
Kaitlin Savannah Nelle Hankinson, *English*  
Michael Keith Hanley, *Politics*  
Greer Hudson Hanshaw, *Economics*  
Alexandra Meade Hariri, *Ecology and Evolutionary Biology*  
Alexandra Kathleen Harjo, *Molecular Biology*  
W. Stephen Patrick Harrington, *Economics*  
Denzil Alexander Harris, *Ecology and Evolutionary Biology*  
Justin Blake Harris, *Classics*  
Rachel Marguerite Harris, *Ecology and Evolutionary Biology*  
Todd Brewster Harrity, *Psychology*  
Elizabeth Marie Hartwig, *Psychology*  
Areej Hayder Hassan, *Near Eastern Studies*  
Mark Alan Hayes Jr., *Politics*  
Yiqian He, *Economics*  
Lily Elizabeth Healey, *Art and Archaeology*  
Sarah McCall Hedgecock, *Anthropology*  
Travis Alan Henry, *Music*  
Matthew Philip Hepburn, *School of Architecture*  
Zachary David Hermans, *Religion*  
Melinda Joy Herrera, *Economics*  
Lee Herzog, *Ecology and Evolutionary Biology*  
Abigail Alexandra Hewitt, *Ecology and Evolutionary Biology*  
Jonathan Michael Hezghia, *Economics*

Richard Hildreth III, *Chemistry*  
Marvah Valéry Hill Pierre-Louis, *Comparative Literature*  
Andrew Kazuyuki Hirai, *Economics*  
Leana Maura Hirschfeld-Kroen, *Comparative Literature*  
Sabina Izabela Hlavaty, *Ecology and Evolutionary Biology*  
Wen Wei Ho, *Physics*  
Gretchen Edith Hoffmann, *Molecular Biology*  
Austin Lewis Hollimon, *History*  
Grayden Constant Holubar, *Art and Archaeology*  
Kimberly Rachel Hopewell, *Politics*  
Andrew Charles Hosokawa, *Anthropology*  
Victoria Elizabeth Hoss, *Psychology*  
Cameron Janel Hough, *Classics*  
Jennifer Rose Hoy, *Economics*  
Katherine Lauren Hsia-Kiung, *Chemistry*  
Florence S. Hsiao, *Molecular Biology*  
Jiun-Ruey Hu, *Molecular Biology*  
Dora Christine Huang, *Ecology and Evolutionary Biology*  
Jake Dickey Huang, *Chemistry*  
Katherine Yelin Huang, *Woodrow Wilson School*  
Maximilian J. Huc, *Sociology*  
Hilary O'Connor Hugin, *Religion*  
Christina Chi Ting Huie, *History*  
Allison Rose Hume, *Astrophysical Sciences*  
Ian MacDonald Hummer, *Sociology*  
George Hung, *Molecular Biology*  
John Edward Hutton, *Economics*  
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## Bachelor of Science in Engineering

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Yangbo Xu  
Zixi Xu

*High Honors*

Jack Horn-Yu Ching  
Woo-Hyung Cho  
Philip Andrew Oasis  
Hannah Chabot Steele  
Xinyue Tian  
Qizhao Weng  
Haotian Zheng

*Honors*

Charles Stephen Fox  
Shreyasi Ghosh  
Angela Ruowen Jiang  
Christina Elizabeth Kaelin  
Ji Hyun Kim  
Damjan Korać  
Jaison John Zachariah

PHILOSOPHY

*Highest Honors*

Jacob Morris Nebel

*High Honors*

Evan Kennedy Larson  
Keshav Singh  
Daniel Toker  
Eileen Marie Torrez

*Honors*

Victoria Lauren Cadiz  
Evan Alexander Frost  
Lisa Dori Goldman  
W. Colby Pines  
Audrey Bennett Pollnow  
Sebastien Wadier

PHYSICS

*Highest Honors*

Michael Joseph Pretko  
Christopher Michael Quintana  
Ksheerasagar Vijay

*High Honors*

Wen Wei Ho  
Ning Jin  
Robert Jeffrey Malcolm  
Zoe Lindiwe Lewis Masters  
Kai Sheng Tai  
Yunfan Gerry Zhang  
Haonan Zhou

*Honors*

Ovidiu Alexandru Cotlet  
Arun Nanduri  
Mo Mo Ong

POLITICS

*Highest Honors*

Meagan Diane Downey  
Maya Alena Gainer  
Mariana Olaizola  
Maura Butler O'Sullivan  
Henry Ellis Rome

*High Honors*

Donald Joseph Butterworth  
Dylan James Czarnecki  
Julian Barry Dean  
Caitlin Laura Downey  
Ashley Elizabeth Eberhart  
Tamara Bonnie Glazer  
Christina Alexandra Giulia Laurenzi  
Elaine Li Jing Leong  
Shreya Anand Murthy  
Jacques Rio Singer-Emery  
Miguel Vargas  
Holly Helene Yort

*Honors*

Sean Paul Ashley  
Jilly Chen  
Bruce Alexander Easop  
Katherine Kjellstrom Elgin  
Walter Francis Fick  
Mary Price Goodman  
Michael Keith Hanley  
Kimberly Rachel Hopewell  
Stephanie Taylor Jordan  
Reid Blevins Knabe

Eric Joseph Levenson  
Richard Andrew Martens  
Sophie Sarah Rivers Moskop  
Merik David Mulcahy  
Tara Naoko Ohrtman  
Luis Alejandro Ramos  
Anthony Patrick Sacco  
Joshua Shulman  
Anne-Elizabeth Leigh Stone  
James Bailey Williams  
Madeleine Anna Woodle

PSYCHOLOGY

*Highest Honors*

Alexandra Elaine Rabb Bailin  
Erica Lijia Cao  
Abigail Sara Greene  
Yuan Chang Leong  
Diana D. Shi  
Maia Ilana ten Brink

*High Honors*

Helen Chen  
Ashley Eileen Halkett  
Devin Brown Karbowicz  
Alison Yin-Pin Lo  
Lisa Diane Yankowitz

*Honors*

Lindsey Rose Aguero-Sinclair  
Elizabeth Rose Carnahan  
Jin Hyun Cheong  
Jung Yoon Choi  
Alta Raelene du Pont  
Kristen Kim  
Chen Lifshitz  
Ivy Wamuyu Maina  
Laura Milford Martinez  
Eunhae Grace Oh  
Graham Spencer Peigh  
Paige Victoria Tsai  
Melissa Elizabeth Zajdel

RELIGION

*Highest Honors*

Jessica Angela Christy  
Enoch H. Kuo

*High Honors*

Alicia Alexandra Corona  
Nava Michelle Friedman

*Honors*

Olaoluwatoni Ayomitide Alimi  
Laura Elizabeth Anderson  
Katharine Grace Cummins

SLAVIC LANGUAGES  
AND LITERATURES

*High Honors*

Molly Sarah Brean

*Honors*

Stephanie Suzanne Colello

SOCIOLOGY

*Highest Honors*

Michelle Lee Berman  
Charles P. Du

*High Honors*

Leticia Garcia-Romo  
Gregory Segun Groves  
Abigail Peters Levene  
Margaret Craig McKeever  
Kathy Ge Qu  
Anne Garrett Rogers  
Timothy Clifford Whetung

*Honors*

Molly Petersmeyer Bagshaw  
Krystyna Bellisario  
Andrew Jason Blumenfeld  
Rana Elyse Campbell  
Veronica Rachelle Ciniglio  
Briyana Clarel Davis  
Maria Nikole Garcia  
Abigail Remy Lehman  
Brian Francis Wettach  
Beth Margaret Zak-Cohen

SPANISH AND PORTUGUESE  
LANGUAGES AND CULTURES

*Highest Honors*

Flora Carpenter Thomson-DeVeaux

*Honors*

Ashley Elizabeth Evelyn  
Carolyn Lee McCallister

WOODROW WILSON SCHOOL

*Highest Honors*

Matthew Benjamin Arons  
David S. Asker  
Wynne Anderberg Callon  
Matthew Edward Fanelli  
Caroline Dorothy Hanamirian  
Katherine Yelin Huang  
Alexander Bernard Katz  
Aaron Bradley Scheinfeld  
Thomas Robert Tasche  
Yung Yung Yang

*High Honors*

David Chen  
Melissa Wenly Ding  
Catherine Keller Ettman  
Daniel Zev Gastfriend  
Kaylyn Gail Jackson  
Matthew Sobel Karasz  
Jason Jesse Ramirez  
Christiana Parreira Renfro  
Jacob Bernard Reses  
Samson Joseph Schatz  
David Hong Shen Sng  
Joongyu Daniel Song  
Audrye Yunqi Wong

*Honors*

Samantha Lauren Batel  
Monica Ines Beltran  
Lauren Angelica Bleakney  
Elizabeth Clare Katen-Narvell  
Connor James Martin  
Danielle I. Pingue  
Deesha Sarma  
Andrew Bray Sartorius  
Rebecca Julia Shmoys  
Rebecca Helene Thorsness  
Christie Ting  
Danke Derek Wu  
Jason Brett Zukus

# Undergraduate Awards, Prizes, and Commissions

## Elected to Membership in the Phi Beta Kappa Society

Rund Abdelfatah  
Albert Lee Ai  
Lily Farrell Akerman  
Bharath Kumar Alamanda  
Boyang An  
Matthew Benjamin Arons  
David S. Asker  
Raymond Auduong  
Nicholas Andrei Giovanni Bellinson  
Amelia Margaret Bensch-Schaus  
Michelle Lee Berman  
Charles Higgins Brower  
Wynne Anderberg Callon  
Anuncia Feliz Acuña Camacho  
Erica Lijia Cao  
David Chen  
Helen Chen  
Willa Angel Chen  
Yuan Chen  
Jessica Angela Christy  
Daniel Palm Cohen  
Amanda Lee Coston  
Flannery Claire Cunningham  
Angela Dai  
Carly Therese De La Hoz  
Evgeni Simeonov Dimitrov  
Melissa Wenly Ding  
Eric Xavier Donado  
Meagan Diane Downey  
Samuel Moshe Dresner  
Charles P. Du  
Joseph Robert Edelmann  
Daniel James Fallon  
Josué Elias Figueroa  
Maya Alena Gainer  
Daniel Zev Gastfriend  
Ilias Giechaskiel  
Joshua Timothy Giles  
Alison Diane Gocke  
Abigail Sara Greene  
Ashley Eileen Halkett  
Audrey Rose Hall  
Lisa Yin Han  
Caroline Dorothy Hanamirian  
William Brady Harrel  
Lee Herzog  
Leana Maura Hirschfeld-Kroen  
Wen Wei Ho  
Ling-Chen Eric Hsu  
Peter Basem Iskaros  
Ning Jin  
Yongju Jason Jung  
Matthew Sobel Karasz  
Devin Brown Karbowicz  
Robert Walter Kastner  
Alexander Bernard Katz  
Ha Eun Kong  
Benjamin John Kotopka  
Radomir Kratchmarov  
Devan J. Kreisberg  
Enoch H. Kuo  
Samantha Wen Li Lam  
Matthew Leo Landry

Marcos Lanio  
Michael A. Lee  
Yuan Chang Leong  
Yin Chung Leung  
Daniel John Lewis  
Lillian Li  
Bowe Liu  
Ingrid Shengyin Liu  
Irene Yuan Lo  
Rory DeNyse Loughran  
Kellie Jean Lynch  
George Michael Maliha  
Timothy Michael McGinnis  
Madeline Claire McMahon  
Jacob Bernhard Meister  
William Thomas Minshew  
Hyunsik Moon  
Taman Ram Narayan  
Jacob Morris Nebel  
Gal Oshri  
Amy Elizabeth Ousterhout  
Jio Park  
Michael Joseph Pretko  
Christopher Michael Quintana  
Maxim Rabinovich  
Akhil S. Reddy  
Brian Thomas Reiser  
Jacob Bernard Reses  
Bryan Wesley Richter  
Zev Setchen Rosengarten  
Amaresh Sahu  
Christopher Karl Scherer  
Diana D. Shi  
Kendra Meilin Namiko Simon  
Keshav Singh  
Aman Sinha  
Alexander Keivahn Smith  
Daniel Arnold Smith  
Victoria Rose Solomon  
Joongyu Daniel Song  
Kaitlin Marie Stouffer  
John Karl Subosits  
Chengyue Sun  
Matthew C. Superdock  
Peter Szerzo  
Kai Sheng Tai  
Jee Ian Tam  
Stephanie Yu Tam  
Juanhe Tan  
Jennifer Susan Tang  
Thomas Robert Tasche  
Maia Ilana ten Brink  
Christopher Teng  
Flora Carpenter Thomson-DeVeaux  
Sarah Trebat-Leder  
Brian Joseph Tubergen  
Sophia Wheeler Tyack  
Ksheerasagar Vijay  
Emma MacFarlane Watt  
James Bishop Webb  
Allison Sara Weiss  
Nicholas Conlan White  
Julia Yun Chien Yan  
Alina Y. Yang  
Yung Yung Yang  
Holly Helene Yort  
Lucas Zavala

Edward Zhang  
Maple Zhang  
Haonan Zhou  
Iris Mengyao Zhou  
Andy Zhu  
Chengming Zhu

## Elected to Membership in the Society of Sigma Xi

Abidemi Stephania Adenikinju  
Mary Ibukun Adeogun  
Lindsey Rose Agüero-Sinclair  
Zeera Ahmed  
Bharath Kumar Alamanda  
Nader Bassam Al-Naji  
Thomas J. An  
Benjamin Bryce Arar  
Richard Joseph Arietta  
Gökçe Avcisert  
Rina Priya Ayob  
Alexandra Elaine Rabb Bailin  
Santhosh Raman Balasubramanian  
Rohan Bansal  
Nora Sokolow Barnett  
Katherine Irene Bedkowski  
Alexander Young-Se Beebe  
Neilen Abdu Benvegnu  
Jeremy Michael Blair  
Andrew Scott Boik  
Kevin Alexander Bors  
Birgitt Modzelewski Boschtsch  
Bennu Boyner  
Charles Higgins Brower  
Christopher Kirlin Brownell  
Andrew Sean Budnick  
Erin Winton Burns  
Dana Butnariu  
Candace Jeanne Button  
Andrew Charles Callahan  
Erica Lijia Cao  
Judith Lynn Carnali  
Lauren Ann Castro  
Daniel Chang  
Iris Chang  
Christine Yifeng Chen  
Chuan-jay Jeffrey Chen  
Devon Chen  
Helen Chen  
Irene Lih Chen  
Sarah Chen  
Willa Angel Chen  
Yuan Chen  
Zhesi Amanda Chen  
Jin Hyun Cheong  
Soojeong Sophia Chi  
Jack Horn-Yu Ching  
Ryan Sze-Jeah Chiu  
Woo-Hyung Cho  
Jung Yoon Choi  
Chou Chou  
William Chour  
Sonya Sijia Chu  
Sterling Ben Chu  
Matthew Kieran Chu Cheong  
Victoria Rosemary Cody

Daniel Palm Cohen  
Thomas James Colosky  
Sara Grace Connolly  
Amanda Lee Coston  
Ovidiu Alexandru Cotlet  
Angela Dai  
Joseph Paul Dexter  
Julie Ditchfield  
Matthew Robert LaPointe Dolan  
Tiffany Anne Dong  
Jingwen Du  
Alta Raelene du Pont  
Michael Ethan Dye  
Evelyn Long Economy  
Gabriel Logan Eggers  
Lisa Julia Einstein  
Michael Timothy Evans  
Theodore Dewitt Eyster  
Ann Marie Feke  
Brian Eric Fishbein  
Margaret Adele Fortney  
Charles Stephen Fox  
Emily Jane Francis  
Michael Joseph Franklin  
Richard Hunter Gadsden  
Siobhan Catherine Galligan  
Jingkang Gao  
Lehman Haley Garrison IV  
Jaclyn Victoria Gassaway  
Stephanie Bella Gati  
Sarah Suzanne Germain  
Miriam Virginia Bound Geronimus  
Shreyasi Ghosh  
Joshua Timothy Giles  
James Thomas Glaze  
Matthew Lane Gonzalez  
Seth Edward Gordon  
Katelyn Marie Gostic  
Peter Ward Grabowski  
Kieryn Justine Graham  
Christopher Endres Greco  
Abigail Sara Greene  
Hannah Shuo Gu  
Olivia Lenhardt Guayasamin  
Ashish Kumar Gupta  
Erin Theresa Guty  
Ashley Eileen Halkett  
Booyeon Julia Han  
William Brady Harrel  
Kevin Joseph Henneck  
Lee Herzog  
Abigail Alexandra Hewitt  
Brenda Larissa Hiller  
Wen Wei Ho  
Gretchen Edith Hoffmann  
Katherine Lauren Hsia-Kiung  
Florence S. Hsiao  
Ling-Chen Eric Hsu  
Jiun-Ruey Hu  
Dora Christine Huang  
Jake Dickey Huang  
Gregory John Hughes  
Allison Rose Hume  
George Hung  
Calvin Russell Hunt III  
Julie Jiyoung Hwang  
Roland Lee Hwang

Victoria Hwang  
Gregory Thomas Hyde  
Nathaniel Magill Jaffe  
Anna Ji-hye Jang  
Edwin Ethan Jeng  
Oliver Barrom Jeong  
Angela Ruowen Jiang  
Ning Jin  
Richard David Jones  
Marianne Josephine Jullian  
Christina Elizabeth Kaelin  
Min-Young Kang  
Cynthia Mai Kanno  
Hannah Chloe Kaplan  
Theodora Katerina Karagounis  
Megan Anjali Karande  
Devin Brown Karbowicz  
Edward Francis Kelley V  
Rebecca Khalandovsky  
Ji Hyun Kim  
Kristen Kim  
Ha Eun Kong  
Damjan Korać  
Benjamin John Kotopka  
Radomir Kratchmarov  
Tierney Locke Kuhn  
Akarshan Kumar  
Chester Kwak  
Ha-Kyung Kwon  
Marjorie Louise Wing Yi Lam  
Matthew Leo Landry  
Marcos Lanio  
Michael A. Lee  
Evan B. Leichter  
Yuan Chang Leong  
Yin Chung Leung  
Audrey Li  
Diana HsiaoHong Li  
Lucy Tianou Li  
Yingxue Li  
Craig Aaron Liebmann  
Chen Lifshitz  
Aaron Eric Lin  
YunHui Lisa Lin  
Bohao Liu  
Henry Liu  
Yifei Michelle Liu  
Lance James Lively  
Emily Joy Livingston  
Alison Yin-Pin Lo  
Rory DeNyse Loughran  
Maxwell Winslow Lyons  
Abdulrahman Hassan Mahmoud  
Ivy Wamuyu Maina  
Robert Jeffrey Malcolm  
George Michael Maliha  
Alyssa Joan Mancini  
Nataniel Jancic Mandelberg  
Kevin Thomas Mantel  
Michael Walter Markiewicz  
Laura Milford Martinez  
Hayk Martirosyan  
Javier Alejandro Masís Obando  
Zoe Lindiwe Lewis Masters  
Kanwal Singh Matharu  
Tessa Pauline Maurer  
Andrew Beckmann Mayfield

Thomas Lewis Mbise  
Dillon Gray McEwan  
Joseph Earl McMahan  
Colin Perry McNally  
Anjali Abhay Mehrotra  
Eric Wayne Meland  
Gene Brown Merewether  
Ryan John Mich  
Niv Milbar  
Dana Magnuson Miller  
Sukhong Min  
Isabel Franco Mitchell  
Emily Catherine Moder  
Alexandra Hanna Morss  
Patrick Gavin Morton  
Arun Nanduri  
Iulia Alexandra Neagu  
Michael Eugene Newman Jr.  
Nana Yaa Asantewa Nimo  
Philip Andrew Oasis  
Elizabeth Lucille O'Grady  
Eunhae Grace Oh  
Brendan Joseph O'Leary  
Beatriz Desanti de Oliveira  
Mo Mo Ong  
Gal Oshri  
Amy Elizabeth Ousterhout  
Thomas Mason Owlett Jr.  
Prachi Singh Parihar  
Joseph Sung-Jun Ma Park  
Kanika Pasricha  
Christopher Bishop Payne  
Graham Spencer Peigh  
Barbara Whelan Pelham-Webb  
Gabriel Petrica  
Kathryn Louise Phillips  
Marc Andrew Prablek  
Michael Joseph Pretko  
Richard Morse Price II  
Sofia Agustina Quinodoz  
Christopher Michael Quintana  
Akhil S. Reddy  
Bryan Wesley Richter  
Kathleen Michelle Riesing  
Samantha Faith Ritter  
Heidi Harris Robbins  
Stacey Brooke Rogers  
Ajay Roopakalu  
Lydia Rose Rudnick  
Daniel Joseph Ryan  
Amaresh Sahu  
Brodin Newsom Sanford  
Abulhair Saparov  
Tejas Sudarshan Sathe  
Gavin Schwebbs Schlissel  
Marissa Alaine Schlueter  
Syed Rafi Shamim  
Diana D. Shi  
Beumseok Shim  
Elizabeth Marie Shoenfelt  
Michael Thomas Showak  
Shreshth Singhal  
Aman Sinha  
Tarun Sinha  
Matthew Yan Shun Siow  
Krithin Sitaram  
Sabrina Jane Siu

Daniel Arnold Smith  
Jacob Lee Sniff  
Jeffrey Alan Logan Snyder  
Victoria Rose Solomon  
Junho William Song  
Alice Elizabeth Stanton  
Adam Michael Stasiw  
Hannah Chabot Steele  
Kaitlin Marie Stouffer  
John Karl Subosits  
Chengyue Sun  
Srinivasan Arul Suresh  
Peter Szerzo  
László János Szócs  
Kai Sheng Tai  
Jee Ian Tam  
Margaret Hoi Ting Tam  
Melody Tan  
Jennifer Susan Tang  
Mengxuan Tang  
Sarah Yifang Tang  
Maia Ilana ten Brink  
Christopher Teng  
Christian Hynes Tessier-Lavigne  
Tara Mei Feng Thean  
David George Thomas  
Xinyue Tian  
Emily Victoria Trost  
Paige Victoria Tsai  
Karen Tsung  
Brian Joseph Tubergen  
Wesley James Verne  
Ksheerasagar Vijay  
Stephen Ray Vines  
Austin Edward Walker  
Duff Wang  
Kedong Wang  
James Bishop Webb  
George John Weigold IV  
Andrew James Weinstein  
Qizhao Weng  
James Hamilton Williams  
John Alan Willis Jr.  
Audrey Suzanne Wooster  
Victoria Leigh Worthen  
Jenny Wu  
Patricia J. Wu  
Shannon Shiyi Wu  
Zhexiang Wu  
Anna Lydia Nakamura Wuttig  
Jinhua Xu  
Yangbo Xu  
Zixi Xu  
Julia Yun Chien Yan  
Alina Y. Yang  
Katherine Y. Yang  
Woongcheol Yang  
Lisa Diane Yankowitz  
Jonathan Andrew Yergler  
Ophelia Yin  
Keunwoo Peter Yu  
Salina Gin-Schuan Yuan  
Wonpyo Yun  
Jaison John Zachariah  
Melissa Elizabeth Zajdel  
Tiantian Zha  
Alicia Qimin Zhang  
Edward Zhang

Qi Fan Jenny Zhang  
Yunfan Gerry Zhang  
Haotian Zheng  
Amy Zhou  
Haonan Zhou  
Iris Mengyao Zhou  
Kevin A. Zigadlo  
Joel Coyle Zinn

## Elected to Membership in the Tau Beta Pi National Engineering Society

Bharath Kumar Alamanda  
Santhosh Raman Balasubramanian  
Jeremy Michael Blair  
Candace Jeanne Button  
Yuan Chen  
Amanda Lee Coston  
Angela Dai  
Brian Eric Fishbein  
Joshua Timothy Giles  
Hannah Shuo Gu  
Ashish Kumar Gupta  
William Brady Harrel  
Ling-Chen Eric Hsu  
Peter Basem Iskaros  
Angela Ruowen Jiang  
Robert Walter Kastner  
Michael A. Lee  
Yifei Michelle Liu  
Rory DeNyse Loughran  
Hayk Martirosyan  
Anjali Abhay Mehrotra  
William Thomas Minshew  
Philip Andrew Oasis  
Amy Elizabeth Ousterhout  
Kanika Pasricha  
Akhil S. Reddy  
Kathleen Michelle Riesing  
Amaresh Sahu  
Syed Rafi Shamim  
Aman Sinha  
Krithin Sitaram  
Victoria Rose Solomon  
Hannah Chabot Steele  
Kaitlin Marie Stouffer  
John Karl Subosits  
Chengyue Sun  
Srinivasan Arul Suresh  
László János Szócs  
Jee Ian Tam  
Jennifer Susan Tang  
Sarah Yifang Tang  
Brian Joseph Tubergen  
Yangbo Xu  
Zixi Xu  
Tiantian Zha  
Edward Zhang  
Haotian Zheng



## Shapiro Prize for Academic Excellence, 2011–2012

AWARDED OCTOBER 10, 2012

### *Class of 2014*

Nisha Bhat  
Alan Chang  
Eric Chen  
Maria Chen  
Vivienne Chen  
Luke Cheng  
Diana Chin  
Alexander Creely  
Lolita De Palma  
Lauren Edelman  
Chengcheng Gui  
Alexander Iriza  
Claresta Joe-Wong  
Alexander Judge  
Isabel Kasdin  
Eugene Katsevich  
Timothy Keyes  
Kai Zong Khor  
Stephanie Teramoto Kimura  
Daniel Kriz  
Dmitriy Kunisky  
Samuel Lazerwitz  
Jae Kyu Lee  
Dixon Li  
Yifan Li  
Anastasy Lloyd-Damnjanovic  
Adam Mastroianni  
Kevin McKee  
John McNamara  
Samuel Mumford  
Luke Paulsen  
Katherine Pogrebniak  
Malcolm Reid  
Mary Kathleen Schulman  
Diane Shahan  
Beatrice Soh  
Shue-Ting (Ellen) Tung  
Nathan Tyrell  
Shivam Verma  
Brendon Vetter  
Eleanor Wright  
Brendan Wu  
Robert Yates  
Qiuyi Zhang  
Yapei Zhang  
Naomi Zucker

### *Class of 2015*

Wesley Cao  
Shompa Choudhury  
Kyle Douglas  
Krysta Dummit  
David Durst  
Shafin Fattah  
Adam Fisch  
David Fridovich-Keli  
Yuen Ying (Christy) Fung  
Sophie Giguere  
Sebastian Grimberg  
Neil Hannan  
Jessica Hao  
Luca Iliesiu  
Ethan Jammik  
Michael Kochis  
Rebecca Kreutter  
Jee Eun Lee  
April Liang  
George Liu  
Nicholas Mai  
Christopher McCord  
Daniel Mossing  
Arjun Naidu  
Alomi Parikh  
Margot Pinkerton  
Erica Portnoy  
Jake Robertson  
Alexander Sappington  
Todd Seiss  
Michael Semenov  
Tayyab Shah  
Yekaterina Shulgina  
Max Simchowitz  
Alexander Smith  
Kathryn Stack  
Benjamin Stallworth  
Mark Stone  
Evan Strasnick  
Elizabeth Tolman  
Hope Xu

## General and Departmental Prizes

### GENERAL

#### *Class of 1901 Medal*

Bruce Alexander Easop

#### *Class of 1939 Princeton Scholar Award*

Aman Sinha

Juanhe Tan

#### *W. Sanderson Detwiler 1903 Prize*

Zachary Giacomo Pittaluga Beecher

#### *Harold Willis Dodds Achievement Prize*

Benjamin Nevis Barron

#### *Frederick Douglass Service Award*

Sarah Xiyi Chen

#### *Allen Macy Dulles '51 Award*

Kitan Abidemi Akinosho

#### *Freshman First Honor Prize*

Krysta A. Dummit '15

#### *Priscilla Glickman '92 Memorial Prize*

Marlene Brawley Morgan

Mark Pavlyukovskyy

#### *Phi Beta Kappa Prize*

Jacob Morris Nebel

#### *M. Taylor Pyne Honor Prize*

Caroline Dorothy Hanamirian

Jacob Morris Nebel

#### *George B. Wood Legacy Sophomore Prize*

Samuel A. Mumford '14

Robert T. Yates '14

#### *George B. Wood Legacy Junior Prize*

Taman Ram Narayan

Stephanie Yu Tam

### AFRICAN AMERICAN STUDIES

#### *Ruth J. Simmons Thesis Prize in African*

*American Studies*

Molly Petersmeyer Bagshaw

Osasumwen Edamwen Benjamin

### AMERICAN STUDIES

#### *David F. Bowers Prize*

Siobhan Catherine Galligan

Nicholas James Piacente

#### *Grace May Tilton Prize in Fine Arts*

Kathryn Halliwill Dammers

Katherine Ashley Gregory

Lisa Yin Han

Kayla Francisca Perez

Katelyn Noelle Perry

Jessica Carolyn Myers, *honorable mention*

Ellen Claire Shakespear, *honorable mention*

#### *Willard Thorp Thesis Prize*

Victoria M. Gan

Elise Stephens Dubuque, *honorable mention*

### ANTHROPOLOGY

#### *Senior Thesis Prize in Anthropology*

Colleen Taylor Culbertson

Brandon Scott Davis

Raphael Golomb Frankfurter

Timothy Michael McGinnis

Lauren Michelle Prastien, *honorable mention*

Yuta Shinozaki, *honorable mention*

### APPLIED AND COMPUTATIONAL MATHEMATICS

#### *Applied and Computational Mathematics*

*Independent Project Prize*

Angela Dai

Abulhair Saparov

### SCHOOL OF ARCHITECTURE

#### *Joseph Sanford Shanley '17 Memorial Prize in*

*Architecture*

Charlotte Buchanan Leib

### ART AND ARCHAEOLOGY

#### *Art and Archaeology Senior Thesis Prize*

Mohit Manohar

#### *Frederick Barnard White Prize in Architecture*

Ammar Ahmed

Hana Rebecca Garfing

#### *Frederick Barnard White Prize in Art and*

*Archaeology*

Grayden Constant Holubar

#### *Irma S. Seitz Prize in the Field of Modern Art*

Kathryn Halliwill Dammers

Nicholas James Piacente

#### *Stella and Rensselaer W. Lee Prize*

Katherine Ashley Gregory

### ASTROPHYSICAL SCIENCES

#### *Sigma Xi Book Award for Outstanding*

*Research*

Lehman Haley Garrison IV

### BENDHEIM CENTER FOR FINANCE

#### *Birch Family Prize*

Samuel Bosheng Tang

### CHEMICAL AND BIOLOGICAL ENGINEERING

#### *Central Jersey Section, American Institute*

*of Chemical Engineers Award for Overall*

*Excellence in Chemical Engineering*

Michael A. Lee

#### *Central Jersey Section, American Institute*

*of Chemical Engineers Ernest F. Johnson*

*Distinguished Service Award*

Kirsten Helen Parratt

#### *Michelle Goudie '93 Senior Thesis Award*

Sonya Sijia Chu

Hannah Rachel Safford

#### *Richard K. Toner Thermodynamics Prize*

Michael A. Lee

#### *Sigma Xi Book Award for Outstanding*

*Research*

Amareesh Sahu

### CHEMISTRY

#### *Everett S. Wallis Prize in Organic Chemistry*

Matthew Leo Landry

#### *Merck Index Award*

Theodora Katerina Karagounis

#### *Robert Thornton McCay Prize*

Sterling Ben Chu

James Bishop Webb

Julia Yun Chien Yan

#### *Sigma Xi Book Award for Outstanding*

*Research*

Ha Eun Kong

#### *William Foster Memorial Prize in Chemistry*

Nina Brooks Masters '14

Dina Avrahama Sharon '14

### CIVIL AND ENVIRONMENTAL ENGINEERING

#### *Achievement Award of the New Jersey Chapter*

*of the American Concrete Institute*

Thomas Lewis Mbise

#### *David W. Carmichael Prize*

Bennu Boyner

Anjali Abhay Mehrotra

#### *Moles Award*

Anjali Abhay Mehrotra

#### *Sigma Xi Book Award for Outstanding*

*Research*

Lauren Meredith Tauscher

#### *W. Mack Angus Prize*

Peter Szerzo

#### *W. Taylor Thom Jr. Prize*

Theodore Dewitt Eyster, *honorable mention*

### CLASSICS

#### *Stinnecke Prize*

Christopher George Cochran '14

### COMPARATIVE LITERATURE

#### *Comparative Literature Senior Thesis Prize*

Leana Maura Hirschfeld-Kroen

Emma MacFarlane Watt, *honorable mention*

### COMPUTER SCIENCE

#### *Accenture Prize in Computer Science*

Willa Angel Chen

Bryan Wesley Richter

Kaitlin Marie Stouffer

#### *Phillip Y. Goldman '86 Prize in Computer*

*Science*

Brian Joseph Tubergen

PROGRAM IN CREATIVE WRITING

*Francis LeMoyne Page Creative Writing Award*

Flannery Claire Cunningham

Audrey Rose Hall

Mohit Manohar

Mirabella Mitchell

Laura Harper Preston

Phoebe Catherine Rusch

Angela Gabriella Solim Shin

Cameron Langeluttig White '14

*Samuel Shellabarger Memorial Prize in*

*Creative Writing*

Lillian Li

*Theodore H. Holmes '51 and Bernice Holmes*

*Poetry Prize*

Maia Ilana ten Brink

*Ward Prize*

Elizabeth Clissold Bolten '14

Vivienne Chen '14

THE DAILY PRINCETONIAN

*Donald Clive Stuart Jr. Memorial Award*

Elliot Newfield Pearl-Sacks '15

Marcelo Alonso Rochabrun Ore '15

PROGRAM IN DANCE

*Francis LeMoyne Page Dance Award*

Kathryn Halliwill Dammers

Emily Jane Francis

DEBATING AND PUBLIC SPEAKING

*Class of 1876 Memorial Prize for Debate*  
*in Politics*

Matthew Benjamin Arons, *best speaker*

Nassim Said Fedel '16, *first place team*

Brian Shiels Moore '15, *second place team*

Connor Philip Mui '14, *second place team*

*Junior Orator Medal*

Cara Eckholm '14

Caroline Anne Kitchener '14

Maria Timofei Krupenkin '14

Connor Philip Mui '14

*Lynde Debate Prize for 2011–12*

Dana Lauren Weinstein '12, *best speaker*

Charles Draper Metzger '12, *second place*  
*speaker*

*First Place Team*

Chelsea Ann Ayres-Priest '12

*Second Place Team*

John Matthew Butler '12

Kristen Elizabeth McCarthy '12

Jay Prakash Parikh '12

*Maclean Prize*

Connor Philip Mui '14

*Sponsor Trask Debating Fund*

Mitchell Chervu Johnston '15

Jeffrey Harris Leibenhaut '16

Brian Alexander Litchfield '16

*Walter E. Hope Class of 1901 Memorial*

*Freshman Debating Prize*

Jeffrey Harris Leibenhaut '16, *first*

Anirudh Dasarathy '16, *second*

*Walter E. Hope, Class of 1901,*

*Extemporaneous Speaking Prize*

Aditya Hariprasad Trivedi '16, *first*

Erica Susan Turret '16, *second*

EAST ASIAN STUDIES

*Marjory Chadwick Buchanan Senior Thesis*

*Prize*

Benjamin Adam Goldstein

PROGRAM IN EAST ASIAN STUDIES

*Leigh Buchanan Bienen and Henry Bienen*

*Senior Thesis Prize*

Aaron Nathan Glasserman

ECOLOGY AND  
EVOLUTIONARY BIOLOGY

*Charles M. Cannon Memorial Prize*

Tara Mei Feng Thean

*Leslie Kilham Johnson Book Prize*

Katelyn Marie Gostic

*Senior Book Prize*

Charles Higgins Brower

*Sigma Xi Book Award for Outstanding*

*Research*

Iris Mengyao Zhou

ECONOMICS

*Burton G. Malkiel \*64 Senior Thesis Prize*

*in Finance*

Ryan Jonathan Shyu

*Daniel I. Rubinfeld '67 Prize in Empirical*

*Economics*

Xiang Ding

*Halbert White '72 Prize in Economics*

Taman Ram Narayan

*John Glover Wilson Memorial Award*

Daniel John Lewis

*Senior Thesis Prize in Economics*

Hyunsik Moon

*Walter C. Sauer '28 Prize*

Maura Butler O'Sullivan

*Wolf Balleisen Memorial Prize*

Jio Park

ELECTRICAL ENGINEERING

*Charles Ira Young Memorial Tablet and Medal*

Victoria Rose Solomon

*G. David Forney Jr. Prize*

Yuan Chen

Jennifer Susan Tang

*John Ogden Bigelow Jr. Prize in Electrical*

*Engineering*

Abdulrahman Hassan Mahmoud

*Peter Mark Prize*

YunHui Lisa Lin

SCHOOL OF ENGINEERING  
AND APPLIED SCIENCE

*Calvin Dodd MacCracken Senior Thesis/*

*Project Award*

Gregory John Hughes

Hayk Martirosyan

Brendan Joseph O'Leary

Thomas Mason Owlett Jr.

Christopher Bishop Payne

*J. Rich Steers Award*

Rory DeNyse Loughran

Tessa Pauline Maurer

*James Hayes-Edgar Palmer Prize in*

*Engineering*

Aman Sinha

*Jeffrey O. Kephart '80 Engineering Physics*

*Award*

Amaresh Sahu

*Joseph Clifton Elgin Prize*

Amy Elizabeth Ousterhout

Kaitlin Marie Stouffer

*Lore von Jaskowsky Memorial Prize*

Kaitlin Marie Stouffer

Peter Szerzo

*Tau Beta Pi Prize*

John Karl Subosits

Jennifer Susan Tang

ENGLISH

*Bain-Swigget Poetry Prize*

Christopher David Littlewood '16

Bryan Carter Pannill '14

Dixon Meng Li '14, *honorable mention*

*Charles William Kennedy Prize*

Diane Sue-Jin Cho

Olivia Marie Gaudiani Ley

*Class of 1859 Prize*

Jonathan Michael Dec

Stephanie Yu Tam

*Class of 1870 Junior Prize*

Erica Ann Sollazzo '14

*Class of 1870 Old English Prize*

Barry Ajani Brannum

Jonathan Michael Dec

*Class of 1870 Sophomore English Prize*

Judith Evelyn Jansen '15

*Class of 1883 English Prize for Academic*

*Freshmen*

Cameron Makena Platt '16

Olivia Janet Robbins '16

Joan Elizabeth Thompson '16

*Edward H. Tumin Memorial Prize*

Hannah Katherine Martins

*Francis Biddle Sophomore Prize*

Philip Daniel Mooney '15

*Isidore and Helen Sacks Memorial Prize*

Lisa Yin Han

*Morris W. Croll Poetry Prize*

Jeanette Marie Beebe '14

Grace You Li '14

James Cooper Moore '15, *honorable mention*

*The E.E. Cummings Society Prize of the  
Academy of American Poets*

Nshira Abena Turkson '15

*Thomas B. Wanamaker English Language  
Prize*

Christina Jane Campodonico

*Thomas H. Maren English Department  
Senior Thesis Prize*

Katelyn Noelle Perry

*Ward Mathis Prize*

Ben Israel Goldman '15

Eu Na Noh '15

Jared Michael Garland '15, *honorable mention*

Sarah Joella Simon, *honorable mention*

PROGRAM IN  
ENVIRONMENTAL STUDIES

*Peter W. Stroh '51 Environmental Senior  
Thesis Prize*

Charles Higgins Brower

Alison Diane Gocke

FRENCH AND ITALIAN

*Dorothea van Dyke McLane Prize in Italian*

Andra Lee Bailard '16

Jordan Kathryn Carter '16

Caroline Kibort Chiaroni '16

Michael John Danielczuk '16

Xiaoyi Jian '16

Gabriella Rose Pezzini '16

*Prix du Cercle Français, attribué par l'  
Association Francophone de Princeton*

Heather Hammel

Naomi Catherine Wood

*R. Percy Alden Memorial Prize in French*

Katherine Marielle Dreyfuss '14

Cole Lincoln Freeman '14

GENDER AND SEXUALITY STUDIES

*Suzanne M. Huffman Memorial Senior Thesis  
Prize in Women's Studies*

Catherine Keller Ettman

Ashley Eileen Halkett, *honorable mention*

Sajda Ouachtouki, *honorable mention*

GEOSCIENCES

*Arthur F. Buddington Award*

Christine Yifeng Chen

*Benjamin F. Howell, Class of 1913,  
Junior Prize*

Nathan Daniel Serota '14

*Edward Sampson, Class of 1914, Prize in  
Environmental Geosciences*

Andrew Sean Budnick

Cynthia Mai Kanno

GERMAN

*Mary Cunningham Humphreys Junior  
German Prize*

Victoria Anne Lebsack

Stephen Richard Stolzenberg

PROGRAM IN HELLENIC STUDIES

*Hellenic Studies Senior Thesis Prize*

Mary A. Balzer

HISTORY

*C. O. Joline Prize in American History*

Victoria M. Gan

Alison Diane Gocke

*Carter Kim Combe '74 Prize in History*

Thomas Peixoto Irby

Madeline Claire McMahon

*Laurence Hutton Prize in History*

Alison Diane Gocke

Madeline Claire McMahon

*Prize in American History*

Alison Diane Gocke

*Prize in Latin American History*

Thomas Peixoto Irby

*Walter Phelps Hall Prize in European History*

Madeline Claire McMahon

*William Koren Jr. Memorial Prize in History*

Alison Diane Gocke

Madeline Claire McMahon

HUMAN VALUES

*University Center for Human Values Senior  
Thesis Prize*

Victoria Lauren Cadiz

Colleen Taylor Culbertson

Alison Yin-Pin Lo

Mariana Olaizola

PROGRAM IN JUDAIC STUDIES

*Carolyn L. Drucker, Class of 1980, Prize in  
Jewish Studies*

Nava Michelle Friedman

Brandon Scott Davis, *second*

Samson Joseph Schatz, *third*

PROGRAM IN LATIN  
AMERICAN STUDIES

*Kenneth Maxwell Senior Thesis Prize in  
Brazilian and Portuguese Studies*

Carly Therese De La Hoz

Andrea de Sá, *honorable mention*

Thomas Peixoto Irby, *honorable mention*

*Stanley J. Stein Senior Thesis Prize*

Flora Carpenter Thomson-DeVeaux

LEWIS CENTER FOR THE ARTS

*Louis Sudler Prize in the Arts*

Lily Farrell Akerman

Polly Alice Korb

MATHEMATICS

*Andrew H. Brown Prize*

Alexander Daniel Iriza '14

*Class of 1861 Prize*

Ante Qu '15

Alexander Degener Smith '15

*George B. Covington Prize in Mathematics*

Evgeni Simeonov Dimitrov

Irene Yuan Lo

*Middleton Miller '29 Prize*

Ashwath Rabindranath

Maxim Rabinovich

*Peter A. Greenberg '77 Memorial Prize*

Ilias Giachaskiel

Andy Zhu

MECHANICAL AND  
AEROSPACE ENGINEERING

*Donald Janssen Dike Awards for Excellence  
in Undergraduate Research*

Jee Ian Tam

Matthew Kieran Chu Cheong, *second*

Sarah Yifang Tang, *honorable mention*

*Enoch J. Durbin Prize for Engineering  
Innovation*

Solomon Olagoke Abiola

Luke Blake Seale

*George Bienkowski Memorial Prize*

Seth Edward Gordon

Srinivasan Arul Suresh

*John Marshall II Memorial Award*

*First place*

Gregory John Hughes

Hayk Martirosyan

Brendan Joseph O'Leary

Thomas Mason Owlett Jr.

Christopher Bishop Payne

*Second place*

Thomas James Colosky

Jingwen Du

Brian Eric Fishbein

Rory DeNyse Loughran

Dillon Gray McEwan

Ryan John Mich

John Karl Subosits

Srinivasan Arul Suresh

*Honorable mention*

Michael Ethan Dye

Christopher Endres Greco

Vincent Michael Imbornone

*Morgan W. McKinzie '93 Senior Thesis Prize*

Aman Sinha

László János Szocs

Birgitt Modzelewski Boschitsch, *second*

Akhil S. Reddy, *honorable mention*

Tarun Sinha, *honorable mention*

*Sau-Hai Lam \*58 Prize in Mechanical and  
Aerospace Engineering*

Aman Sinha

*Sigma Xi Book Award for Outstanding Research*

Alexander Young-Se Beebe  
Eric Wayne Meland

MOLECULAR BIOLOGY

*George Khoury '65 Senior Prize for Academic Excellence*

George Michael Maliha  
Christopher Teng

*Molecular Biology Senior Thesis Prize*

Aaron Eric Lin  
Bohao Liu  
Barbara Whelan Pelham-Webb  
Gavin Schwebs Schlissel  
Salina Gin-Schuan Yuan  
Wonpyo Yun  
Qi Fan Jenny Zhang

*Sigma Xi Book Award for Outstanding Research*

Radomir Kratchmarov

MUSIC

*Isidore and Helen Sacks Memorial Prize*

Alison Elisabeth Beskin  
Peter Gabriel Gustafson  
Tessa Marie Romano

NEAR EASTERN STUDIES

*Bayard and Cleveland Dodge Memorial Prize*

Aaron Nathan Glasserman

*F. O. Kelsey Prize*

Eleanor Moselle Wright '14

*The T. Cuyler Young Award*

Alexander Keivahn Smith

PROGRAM IN NEUROSCIENCE

*The John Brinster, Class of 1943, Prize in Neuroscience*

Yuan Chang Leong  
Andrew James Weinstein

OPERATIONS RESEARCH AND FINANCIAL ENGINEERING

*Ahmet S. Cakmak Prize*

Philip Andrew Oasis

*Dr. Frank S. Castellana Prize in Operations Research and Financial Engineering*

Ling-Chen Eric Hsu

*Kenneth H. Condit Prize*

William Brady Harrel

PHILOSOPHY

*Alexander Guthrie McCosh Prize*

Jacob Morris Nebel

*Class of 1869 Prize in Ethics*

Victoria Lauren Cadiz  
Evan Kennedy Larson

*Dickinson Prize*

Jacob Morris Nebel

*John Martyn Warbeke 1903 Prize in Metaphysics and Epistemology*

Juanhe Tan  
Daniel Toker  
Eileen Marie Torrez

*Tomb Prize*

Daniel Toker

PHYSICS

*Allen G. Shenstone Prize in Physics*

Theodore Ockert Brundage '14

Marius Constantin '14

Ovidiu Alexandru Cotlet

William Carl Gilpin '14

Wen Wei Ho

Ning Jin

Aaron Noah Kabcenell '14

Merritt Cottrell Kerridge '14

Robert Jeffrey Malcolm

Zoe Lindiwe Lewis Masters

Samuel Abraham Mumford '14

Arun Nanduri

Maria Okounkova '14

Mo Mo Ong

Kai Sheng Tai

Zhong Ming Tan '14

Charles James Titus '14

Yunfan Gerry Zhang

Haonan Zhou

*Kusaka Memorial Prize in Physics*

Dongwoo Chung '14

Charles C. Guo '14

Luca Victor Iliesiu '15

Gabriel Aaron Peterson '14

Ana Roxana Pop '15

Ionut Dragos Potirmiche '14

Michael Joseph Pretko

Ante Qu '15

Christopher Michael Quintana

Ksheerasagar Vijay

POLITICS

*John G. Buchanan Prize in Politics*

Maya Alena Gainer

*Lyman H. Atwater Prize in Politics*

Meagan Diane Downey

*Philo Sherman Bennett Prize in Politics*

Shreya Anand Murthy

*Stephen Whelan '68 Senior Thesis Prize*

*for Excellence in Constitutional Law and Political Thought*

W. Colby Pines

*The New York Herald Prize*

Ashley Elizabeth Eberhart

Jacques Rio Singer-Emery

PRINCETON ENVIRONMENTAL INSTITUTE

*T. A. Barron Prize for Environmental Leadership*

Caroline Yunji Jo

PROGRAM IN LAW AND PUBLIC AFFAIRS

*J. Welles Henderson '43 Senior Thesis Prize*

Aaron Nathan Glasserman  
David Chen, *honorable mention*

PROGRAM IN NEAR EASTERN STUDIES

*Near Eastern Studies Senior Thesis Prize*

Brianna Katherine Martin

PSYCHOLOGY

*Edward E. Jones Memorial Prize*

Laura Milford Martinez

*George A. Miller Prize in Cognitive Science*

Daniel Toker

*Howard Crosby Warren Junior Prize in Psychology*

Elizabeth Rose Garcia '14

Timothy James Keyes '14

Adam Michael Mastroianni '14

Kevin Robert McKee '14

*Howard Crosby Warren Senior Prize in Psychology*

Alexandra Elaine Rabb Bailin

Erica Lijia Cao

Abigail Sara Greene

Yuan Chang Leong

Diana D. Shi

Maia Ilana ten Brink

*Miller-Schroeder Memorial Prize*

Paige Victoria Tsai

RELIGION

*George Potts Bible Prize*

Enoch H. Kuo

*Isidore and Helen Sacks Memorial Prize*

Nava Michelle Friedman

*John Robinson Memorial Prize*

Jessica Angela Christy

OFFICE OF RELIGIOUS LIFE

*Kenneth Christopher Harris '65 Memorial Award*

Zachary Giacomo Pittaluga Beecher

Jessica Angela Christy

Sajda Ouachtouki

Shikha Devi Uberoi

COUNCIL ON SCIENCE AND TECHNOLOGY

*Gregory T. Pope '80 Prize for Science Writing*

Tara Mei Feng Thean

Emily Victoria Trost, *second*

Chuan-jay Jeffrey Chen, *third*

Abigail Sara Greene, *honorable mention*

Maia Ilana ten Brink, *honorable mention*

SLAVIC LANGUAGES  
AND LITERATURES

*Nicholas Bachko Jr. Scholarship Prize in Slavic  
Languages and Literatures*

Jae Kyu Lee '14  
Linnea Maria Paseiro '14

SOCIOLOGY

*Isidore Brown Academic Achievement Award*

Charles P. Du

*Isidore Brown Thesis Award*

Maria Nikole Garcia  
Kathy Ge Qu

SPANISH AND PORTUGUESE  
LANGUAGES AND CULTURES

*Isidore and Helen Sacks Memorial Prize*

Ashley Elizabeth Evelyn

*Vicente Llorens Castillo Senior Prize in  
Spanish*

Flora Carpenter Thomson-DeVeaux

PROGRAM IN THEATER

*Francis LeMoyne Page Theater Award*

Julia Mauro Bumke  
Gary Michael Fox  
Kaitlin Savannah Nelle Hankinson  
Charlene Cowden Kellogg  
Hollace Katherine Linneman  
Sarah Elizabeth Paton  
Daniel Irving Rattner  
Carolyn Joy Vasko

PROGRAM IN VISUAL ARTS

*Francis LeMoyne Page Visual Arts Award*

Lily Elizabeth Healey

*Lucas Award in Visual Arts*

Isabel Attyah Flower  
Laura Harper Preston  
Samantha Faith Ritter  
Ugochukwu Ndidiamaka Udogwu

WOODROW WILSON SCHOOL

*Class of 1924 Award*

Joshua James Haecker

*Donald Stokes '51 Dean's Prize*

Samantha Lauren Batel  
Shirley Gao

*Gale F. Johnston Prize in Public Affairs*

Matthew Edward Fanelli

*Lieutenant John A. Larkin Jr. Memorial Prize*

Thomas Robert Tasche

*Myron T. Herrick Prize*

Daniel Zev Gastfriend

*R. W. van de Veld Award*

Cara Eckholm '14  
Daniel Joseph Hasler Jr. '14  
Elizabeth Mary LaMontagne '14  
Connor Philip Mui '14  
Ezra Kurzer Spiro '14  
Kathy Shirong Sun '14  
Shaina Roet Watrous '14

*Woodrow Wilson School Senior Thesis Prize*

David Chen  
Caroline Dorothy Hanamirian

## Athletic Prizes

### GENERAL

*The Class of 1916 Cup*  
Rory DeNyse Loughran

*The William Winston Roper Trophy*  
Peter Wirtz Callahan  
Michael Edward Catapano  
Todd Brewster Harrity  
Ian MacDonald Hummer  
Mark Carideo Linnville  
Matija Pecotic  
Jonathan Andrew Yergler

*C. Otto v. Kienbusch Sportswoman  
of the Year Award*  
Greta Davis Feldman  
Jennifer Rose Hoy  
Niveen Rasheed  
Katherine Anne Reinprecht  
Heidi Harris Robbins  
Kathleen Curran Sharkey  
Anne-Elizabeth Leigh Stone

*The Art Lane '34 Citizen Athlete Award*  
Benjamin L. Foulon  
Kathy Ge Qu

*The George J. Mueller Award*  
Candace Jeanne Button  
Hannah Rachel Safford

### BASEBALL

*The Coach's Baseball Trophy*  
Daniel S. Thomsen '15  
Peter V. Owens '15

*The Edward J. Donovan Baseball Award*  
Michael H. Ford '14

*The Kafer Trophy*  
Steven John Fuchs

*The Kellogg Trophy*  
Daniel M. Hoy '16  
D. Cameron Mingo '16

*The William J. Clarke Award*  
Alec D. Keller '14

*The Robert L. Peters Jr. '42 Award*  
TBD

### BASKETBALL

*Paul Richard Friedman '81 Award*  
T. J. Bray '14

*The B. F. Bunn Trophy*  
Ian MacDonald Hummer

*The Class of 1959 Bob Rock Sixth Man Award*  
Brendan Michael Connolly  
Thomas Cormack Darrow

*Herbert W. Hobler '44 Women's Basketball  
Award*  
Megan Lynn Bowen  
Caitlin Marie Miller

### CREW

*The Carol P. Brown '75 Award*  
Molly Elisabeth Hamrick  
Heidi Harris Robbins

*The Class of 1983 Award*  
Elizabeth Marie Hartwig

### HEAVYWEIGHT CREW

*The William Lyman Biddle Medal*  
Michael Timothy Evans

### LIGHTWEIGHT CREW

*Bayard W. Read, Class of 1926 Lightweight  
Crew Award*  
Thomas Mason Owlett Jr.

*The Gordon G. Sikes Medal*  
Tyler Aloysius Nase

*David R. Covin '91 Award*  
Alexandra Hanna Morss

### CROSS COUNTRY

*The Rosengarten Cross Country Award*  
Greta Davis Feldman, varsity  
Christopher T. Bendtsen '14, varsity  
Maria Lucia Seykora '16, freshman  
Samuel P. Berger '16, freshman

### FENCING

*The Johnston Award (Varsity)*  
Robert M. Daniluk '15  
Robert L. Stone '14

*Princeton Fencing Trophy*  
Edward Francis Kelley V

*The Wanda P. Sieja Award*  
Anne-Elizabeth Leigh Stone

### FIELD HOCKEY

*Thorp Van Dusen Goodfellow '41  
Field Hockey Award*  
Amelia Marie Donovan  
Mary "Molly" Price Goodman  
Sophie Charlotte Krause  
Katherine Anne Reinprecht  
Kathleen Curran Sharkey

*Mari J. Schleuning P'07 Award*  
Christina L. Maida '14

*Mari J. Schleuning P'07 Award (Alumna)*  
Shahrzad Joharifard '05

### FOOTBALL

*Harland "Pink" Baker '22 Award*  
Matthew J. Arends '16  
Anthony D. K. Gaffney '16

*The Charles W. Caldwell Memorial Trophy*  
Mark Alan Hayes Jr.  
Thomas Edwin Moak Jr.

*The Class of '52 Football Award*  
Joseph P. Cloud

*The Donald B. Lourie Award*  
L. Britt Colcolough '16

*The Dr. Harry Roemer McPhee Award*  
Timothy Patrick Kingsbury

*The Henry T. "Hank" Towns h82 Award*  
William Walter Mandela Sheaffer

*The John P. Poe – Richard W. Kazmaier Jr.  
Football Trophy*  
Caraun A. Reid

*The Richard W. Colman Scholar-Athlete Award*  
Andrew Edward Starks

*The Ronald A. Rogerson Award*  
Michael Edward Catapano

### SPRINT FOOTBALL

*The Harry A. Mahnken Award*  
Benjamin L. Foulon

*The M. Tyler Campbell Trophy*  
Christopher Ross Cadman

### GOLF

*Martin P. "Buff" Wohlforth '76 Memorial  
Award*  
Bernard S. D'Amato  
Tiffany Anne Dong

### ICE HOCKEY

*The Hobey Baker Trophy*  
Michael W. Ambrosia '16

*The Blackwell Trophy*  
Andrew J. Calof '14

*1941 Championship Trophy*  
John R. Berger '14

*The Richard F. Vaughan Cup*  
William Jesse MacDonald

*The Thomas J. Tucker '95 Ironman Award*  
William Jesse MacDonald

*The Patty Kazmaier Award*  
Corey Lynne Stearns

*Elizabeth English Trophy*  
Kelly Elizabeth Cooke

### LACROSSE

*The Higginbotham Trophy*  
Thomas M. Schreiber '14  
Christopher Brendan White

*The Howard Trophy*  
Jeff J. Froccaro Jr.

*Scott P. Klurfeld '74 Memorial Award*  
Thomas Patrick Gibbons Jr.

*The John T. Schroeder Class of 1992 Men's  
Lacrosse Award*

Luke Nathaniel Armour  
Robert Christopher Lucas

*Emily C. Goodfellow '76 Women's Lacrosse  
Award*  
Jaclyn Victoria Gassaway

*The Connie McCallister Women's Lacrosse Award*  
Jenna T Davis

#### SOCCER

*The David S. Hackett Memorial Soccer Cup*  
David Michael Dubow  
Mark Carideo Linnville

*The Dr. William Trevor Trophy*  
William J. McGuinness '14

*The Robert Hauter Myslik '90 Memorial Award*  
Matthew Hunter Sanner

*Women's Soccer Award*  
Jennifer Rose Hoy

*The Kathy Kobler Garrett '91 Memorial Award*  
Claire E. Pinciario

#### SOFTBALL

*The Cindy Cohen Women's Softball Award*  
Nicole Kalani Chu  
Elizabeth Winona Pierce

*The Kathy Kobler Garrett '91 Memorial Award*  
Alyssa J. Schmidt '15

*The Patton-Poole Women's Softball Award*  
Alex Kathleen Peyton

#### SQUASH

*The George C. McFarland Jr. Squash Award*  
Todd Brewster Harrity

*Edward W. Hobler '39 Women's Squash Award*  
Julie Katherine Cerullo

*The Lexi Anastos Trophy*  
Alexandra K. Lunt '15

#### SWIMMING

*The Dermot F. Quinn Memorial Award*  
Marco Bove '16

*The John Alan Swabey Memorial Trophy*  
Sandy Amine Bole '16

*The Matthew R. Weiner Class of 2002  
C. Rob Orr Award*  
Rory DeNyse Loughran

*The War Memorial Trophy*  
Kaspar Raigla

*The William B. Nash II Memorial Award*  
Byron Longsing Sanborn '16

*Class of 2000 Susan S. Teeter Award*  
Alicia Qimin Zhang

*Friends of Princeton Swimming Award for Women*  
Sarah Rubio Furgatch

*The Class of 1974 Women's Swimming Award*  
Kathy Ge Qu

*The Jerry Horton Award for Women's Most Valuable Swimmer*  
Elizabeth M. Boyce '14

*The Women's Freshman Swimming Award*  
Sada Stewart '16

#### TENNIS

*The Leon Lapidus Memorial Award*  
Lindsay K. Graff '15  
Matija Pecotic

*The George Myers Church Tennis Trophy*  
Michael N. Katz '15  
Benjamin C. Quazzo '15

*The Richard Swinnerton Trophy*  
Jonathan F. Carcione '16

*Lewis S. Kraft '44 Tennis Trophy*  
Joan L. Cannon '15

#### TRACK

*The Babb Trophy*  
Gregory J. Caldwell '16

*The Bonthron Trophy*  
Peter Wirtz Callahan  
Russell Leon Dinkins III  
Austin L. Holliman

*The Morgan Award*  
Michael Joseph Franklin

*The Myers Award*  
Abigail Peters Levene  
Peter Wirtz Callahan

*The Nancy Kraemer Women's Track Award*  
Greta Davis Feldman  
Joie Christine Hand

*The Larry Ellis Alumni Award*  
Kenneth M. Bruce '83  
Nancy E. Easton '88  
Charles "Toby" Maxwell '53

#### VOLLEYBALL

*The Morgan McKinzie Men's Volleyball Award*  
Michael Ethan Dye

*Bayley S. Dixon '07 Women's Volleyball Award*  
Molly Petersmeyer Bagshaw

#### WATER POLO

*Scott A. C. Roche '94 Memorial Water Polo Award*  
William Lloyd Tiffit

*Women's Water Polo Tiger Award*  
Laura Milford Martinez

#### WRESTLING

*The Gifford Trophy*  
Scott P. Gibbons '16

*The Hooker Trophy*  
Max D. Rogers '16

*The Treide Trophy*  
Zachary Edward Bintliff

## Commissions and Military Awards

#### COMMISSIONS

*United States Army*  
Zachary Giacomo Pittaluga Beecher  
Hannah Katherine Martins\*†  
Mykola Shea Petrenko†  
Joshua Douglas Prager  
Walter Robert Snook†  
Zachary Jonathan Sobel

\* Cadet Battalion Commander  
† U.S. Army Cadet Command Distinguished Military Graduate (Top 25 percent of all cadets nationwide)

#### UNITED STATES ARMY MILITARY SCIENCE AWARDS

*Veterans of Foreign Wars*  
Joshua Douglas Prager

*American Legion Post 414 Award for Scholastic Excellence*  
Mykola Shea Petrenko

*Association of the U.S. Army History Award*  
Zachary Jonathan Sobel

*COL J. A. Barton Campbell '62 Award*  
Walter Robert Snook

*Department of the Army Superior Cadet Award*  
Mykola Shea Petrenko

*COL Robert L. McLean '52 Award*  
Zachary Giacomo Pittaluga Beecher

*LTC John U. D. Page Award*  
Hannah Katherine Martins

*National Defense Transportation Association Award*  
Mykola Shea Petrenko

*Distinguished Military Graduate Award*  
Hannah Katherine Martins  
Mykola Shea Petrenko  
Walter Robert Snook

*George C. Marshall Award*  
Hannah Katherine Martins

*Cadet Battalion Commander Saber Presentation*  
Hannah Katherine Martins

*Alumni and Friends of Princeton University ROTC Honorarium*  
Zachary Giacomo Pittaluga Beecher  
Hannah Katherine Martins  
Mykola Shea Petrenko  
Joshua Douglas Prager  
Walter Robert Snook  
Zachary Jonathan Sobel

Commissions are awarded by the United States Department of the Army.



## Major Fellowships and Scholarships, 2012–13

### *Carnegie Endowment for International Peace Junior Fellows Program*

Oren Samet-Marram '12  
Audrye Yunqi Wong

### *Center for the Study of the Presidency and Congress Fellowship*

Valarie Terese Hansen '14

### *Churchill Scholarship*

Aman Sinha

### *DAAD Graduate Study Scholarship*

Nicholas Andrei Giovanni Bellinson  
Clayton Matthew Greenberg  
Leana Maura Hirschfeld-Kroen

### *Martin A. Dale '53 Fellowship*

Flora Carpenter Thomson-DeVeaux

### *Mica and Ahmet Ertegun Graduate Scholarship Programme in the Humanities*

Jacob Bernhard Meister

### *Fulbright Grant*

Lily Farrell Akerman, *Ireland*  
Molly Sarah Breaun, *Russia*  
Charles Higgins Brower, *India*  
Sarah Xiyi Chen, *South Korea*  
Katherine Anne Costello '12, *Turkey*  
Courtney Allen Crumpler, *Brazil*  
Tal Deglau Eisenzweig '12, *Canada*  
Chloe Elizabeth Ferguson, *Macau*  
Sarah Rubio Furgatch, *Spain*  
Monica Anne Greco, *Jordan*  
Audrey Rose Hall, *Argentina*  
Rebecca Khalandovsky, *Israel*  
Grace Bona Kim, *Turkey*  
Young-joo Park, *Germany*  
Shivani V. Radhakrishnan '11, *Russia*  
Eric Samuel Silberman, *Poland*

### *Gates Cambridge Trust Scholarship*

Erica Lijia Cao  
David Janos Kurz '12  
Kaitlin Marie Stouffer

### *Barry M. Goldwater Scholarship*

Eric Christopher Chen '14  
Daniel John Kriz '14

### *Hertz Scholarship*

Amy Elizabeth Ousterhout  
Aman Sinha

### *Howard Hughes Medical Institute Gilliam Fellowship for Advanced Study*

Sofia Agustina Quinodoz

### *Ito Foundation Scholarship*

Michael A. Lee

### *Henry Richardson Labouisse '26 Prize Fellowship*

Courtney Allen Crumpler  
Raphael Golomb Frankfurter  
Shirley Gao

### *Luce Scholars Program*

Gene Brown Merewether

### *Marshall Scholarship*

Jacob Morris Nebel  
Victoria Rose Solomon

### *Mellon Mays Undergraduate Fellowship*

Christina Chica '15  
Joan Fernandez '15  
Yessica Martinez '15  
Isabelle Emmannuella Nogues '15  
Tula Breann Strong '15

### *George J. Mitchell Scholarship*

Flannery Claire Cunningham

### *National Defense Science and Engineering Graduate Fellowship (NDSEG)*

Seth Edward Gordon  
Steven Soojin Kim '12

### *National Institutes of Health Oxford-Cambridge Scholars Program*

Mark Pavlyukovskyy

### *National Institutes of Health Undergraduate Scholarship*

Mark Pavlyukovskyy

### *National Science Foundation Fellowship*

Laura Elizabeth Bagamery '12  
Darcy Elizabeth Bradley '07  
Christine Yifeng Chen  
Vicki Y. Chen '09  
Matthew Samuel Davis '09  
Sarah Jane Knight Denny '10  
Joseph Paul Dexter  
Gregory Alan Dooley '11  
Abraham Isser Flamholz '07  
Thomas Richard Hellstern '12  
Mina Kojima '11  
Matthew Leo Landry  
Theresa Marie Laverty '10  
George Henry Lederman '10  
Zane Kun Li  
Trevor McCarter Martin '11  
Amanda Alicia Mireles '11  
Amy Elizabeth Ousterhout  
Sofia Agustina Quinodoz  
Maxim Rabinovich  
Nicole Selma Rafidi '12  
Peter Franz Schulam '11  
Sarah McKay Strobel '11

Sarah Yifang Tang

Allison Mellow Tracy '10  
Sarah Trebat-Leder  
Maryanne Clare Wachter '11

### *ReachOut 56-81-06 Fellowship*

Abigail Sara Greene  
Christina Alexandra Giulia Laurenzi

### *Daniel M. Sachs '60 Scholarship*

Kaitlin Marie Stouffer  
Stephanie Yu Tam

### *Scholars in the Nation's Service Initiative*

Sean Andrew Chen '14  
Alexandra Elise Kasdin '14  
Kristen Lee Kruger '14  
Elizabeth Jean Martin '14  
Alisa Tiwari '14

### *Paul and Daisy Soros Fellowship for New Americans*

Leslie-Bernard Joseph '06

### *Whitaker International Program Fellowship*

Marcos Lanio

## Valedictory Oration

### Aman Sinha

*The valedictory is awarded by vote of the faculty to one of the highest-ranking candidates for bachelor degrees. The special qualifications of a student as valedictorian are taken into account, as well as scholastic standing.*

## Advanced Degrees

*Presentation to the president, by Dean of the Graduate School William B. Russel, of candidates for advanced degrees; conferral of the degrees by the president.*

### Master of Arts

DEGREE AWARDED  
22 SEPTEMBER 2012

Anthony Richard Acciavatti, *History of Science*  
Mika Ahuvia, *Religion*  
Vasyl Alba, *Physics*  
Nemanja Antic, *Economics*  
Cagin Ararat, *Operations Research and Financial Engineering*  
Gilad Arwatz, *Mechanical and Aerospace Engineering*  
Anthony Lawrence Ashmore, *Physics*  
Nyan Lynn Aung, *Electrical Engineering*  
Ji Hyun Bak, *Physics*  
Michael Jeremy Barany, *History of Science*  
Matthew David Baron, *Economics*  
Stephen Robert Beard, *Computer Science*  
Bryan Roy Benson, *Chemical Engineering*  
Shoham Bhadra, *Electrical Engineering*  
Mykola Bordyuh, *Electrical Engineering*  
Sarah B. K. Brayne, *Sociology*  
John G. Cannarella, *Mechanical and Aerospace Engineering*  
Stephanie Caroline Yenne Chan, *Neuroscience*  
Nathaniel W. Chaney, *Civil and Environmental Engineering*  
John Chang, *Electrical Engineering*  
Ileri Elizabeth Chávez Bárcenas, *Music*  
Jiasi Chen, *Electrical Engineering*  
Jue Chen, *East Asian Studies*  
Xianmin Chen, *Electrical Engineering*  
Xu Chen, *Electrical Engineering*  
John Joseph Chin, *Politics*  
Daniel Moon-Hyung Choi, *Molecular Biology*  
Miriam Chusid, *Art and Archaeology*  
Colby James Clabaugh, *Politics*  
Sarah Ross Coleman, *History*  
Megan Elizabeth Conlon, *Music*  
Wei Dai, *Operations Research and Financial Engineering*  
Michael Harding Dann, *Religion*  
Seth Davidovits, *Plasma Physics*  
Teresa Elisabeth Homans Davis, *History*  
Megan Teresa deBettencourt, *Neuroscience*  
Hang Deng, *Civil and Environmental Engineering*  
Sili Deng, *Mechanical and Aerospace Engineering*  
Zachary Miller Detweiler, *Chemistry*  
Wei Ding, *Electrical Engineering*  
Josiah Lewis Dodds, *Computer Science*  
Audrey Marie-Christine Dorélien, *Woodrow Wilson School*  
Nathan Peter Dowlin, *Mathematics*  
Blake Chandler Dyer, *Geosciences*  
Jennifer Sylvia Eberhardt, *Music*  
Negar Elhami Khorasani, *Civil and Environmental Engineering*

Catherine Louise Evans, *History*  
William E. Evans, *English*  
Xingyuan Fang, *Operations Research and Financial Engineering*  
Christina Lynn Faust, *Ecology and Evolutionary Biology*  
Matthew Solomon Feldman, *Mechanical and Aerospace Engineering*  
Simone Ferraro, *Astrophysical Sciences*  
Cristina Florea, *History*  
Christopher Michael Florio, *History*  
Sergio Galaz García, *Sociology*  
Aahana Nibedita Ganguly, *Chemistry*  
Denia Garcia, *Sociology*  
Lauren Michele Gaydosh, *Sociology*  
Arlyss Logan Gease, *Philosophy*  
Xingli Giam, *Ecology and Evolutionary Biology*  
Jonathan David Glassman, *Civil and Environmental Engineering*  
Clifton L. Granby, *Religion*  
Andrea E. Granstedt, *Molecular Biology*  
Cody Justin Kirmil Gray, *Politics*  
Craig Green, *History*  
Benjamin Jared Gross, *Chemistry*  
David Michael Grossberg, *Religion*  
Amanda Joy Jun-Hee Guise, *Molecular Biology*  
Bin Guo, *Civil and Environmental Engineering*  
Ruth Kathryn Halvey, *Spanish and Portuguese Languages and Cultures*  
Reut Harari, *History of Science*  
Michael James Hay, *Plasma Physics*  
Brandon Scott Hensley, *Astrophysical Sciences*  
Evan Hepler-Smith, *History of Science*  
Eugene A. Hillsman, *History*  
Nathan Joel Hodson, *Near Eastern Studies*  
Cynthia Houng, *History of Science*  
Liechao Huang, *Electrical Engineering*  
Xu Huang, *Astrophysical Sciences*  
Richard P. Hutchins, *Classics*  
Mark Lev Ioffe, *Physics*  
Denver James Jn. Baptiste, *Molecular Biology*  
Sarah Anne Johnson, *Chemistry*  
Jonghun Kam, *Civil and Environmental Engineering*  
C. Mary Kang, *Civil and Environmental Engineering*  
Richard Moshe Katzwer, *Economics*  
Shaowei Ke, *Economics*  
John Keating, *History*  
Robert Randolph Kiefer, *Computer Science*  
Kimberly Kracman, *Sociology*  
Daniel Lacker, *Operations Research and Financial Engineering*  
Jeongseog Lee, *Physics*  
Jerry Jun Da Lee, *Electrical Engineering*  
Mary Benton Lester, *History*  
Pauline Leung, *Economics*  
Chenchuan Li, *Economics*  
Siran Li, *Electrical Engineering*  
Sabbir Liakat, *Electrical Engineering*  
Paola Libraro, *Mechanical and Aerospace Engineering*  
Kevin Shun Wei Lim, *Economics*

Inessa Liskovich, *Economics*  
 Fangfei Liu, *Electrical Engineering*  
 Tianqiang Liu, *Computer Science*  
 Yanbing Liu, *Electrical Engineering*  
 Yiming Liu, *Computer Science*  
 Chien-Hung Lu, *Electrical Engineering*  
 Jingwan Lu, *Computer Science*  
 Madeline Lu, *Electrical Engineering*  
 Matthew James Lutz, *Ecology and Evolutionary Biology*  
 Andrés Jorge Maggi, *Economics*  
 Martín Ignacio Marimón, *History*  
 Caleb Joseph David Maskell, *Religion*  
 Kevin Andrew Mazur, *Politics*  
 Glenndon Lucas McDorman, *History*  
 David Michta, *Plasma Physics*  
 Charles Grabel Miller, *Molecular Biology*  
 Thomas Marshall Miller, *Classics*  
 James M. Mitrani, *Plasma Physics*  
 Ryan Thomas Modrak, *Geosciences*  
 Christian Alexander Moser, *Economics*  
 Sebastián Arturo Muñoz, *Ecology and Evolutionary Biology*  
 Ken Alfred Nagamatsu, *Electrical Engineering*  
 Jacob Haines Nichols, *Plasma Physics*  
 Anne M. O'Leary, *Geosciences*  
 Daniel Devin O'Meara, *Music*  
 Taewook Oh, *Computer Science*  
 Pedro Miguel Olea de Souza e Silva, *Economics*  
 Jeongsook Park, *Molecular Biology*  
 YoungHan Park, *Mathematics*  
 Javier Patino Loira, *Spanish and Portuguese Languages and Cultures*  
 Petchara Pattarakijwanich, *Astrophysical Sciences*  
 Ruoming Peng, *Electrical Engineering*  
 Thiago Siqueira Pereira, *Computer Science*  
 Evan Scot Petersen, *Electrical Engineering*  
 Cristobal Petrovich Balbontin, *Astrophysical Sciences*  
 Florencia Pierri, *History of Science*  
 Daniel B. Quinn, *Mechanical and Aerospace Engineering*  
 Haneen M. Rabie, *Art and Archaeology*  
 Sam Sidwell Rabin, *Ecology and Evolutionary Biology*  
 Andrei Rachkov, *Economics*  
 James John Raftery, *Electrical Engineering*  
 Doron Ravid, *Economics*  
 Arvind Pawan Ravikumar, *Electrical Engineering*  
 Ricardo M. Reyes-Heroles Cardoso, *Economics*  
 Warren Samuel Abel Rieutort-Louis, *Electrical Engineering*  
 Brian Jeffrey Rosenberg, *Mechanical and Aerospace Engineering*  
 Carolina Sa Carvalho Pereira, *Spanish and Portuguese Languages and Cultures*  
 Arash Sadeghi, *Electrical Engineering*  
 Juan Pablo Sagredo, *Operations Research and Financial Engineering*  
 Marie Sanquer, *French and Italian*  
 Stephanie M. Schacht, *Sociology*  
 Marcia Catherine Schenck, *History*  
 Leslie Mareike Schoop, *Chemistry*  
 William John Schultz, *History*  
 Humberto M. Schwarzbeck Aguirre, *History*  
 Mor Segev, *Philosophy*  
 Stimit K. Shah, *Civil and Environmental Engineering*  
 Travis William Shaw, *Chemistry*  
 Lei Shi, *Plasma Physics*  
 Xiaofeng Shi, *Operations Research and Financial Engineering*  
 Yuki Shiraito, *Politics*  
 Katherine Alexis Siemon, *History*  
 David Jason Gershkoff Slusky, *Economics*  
 Bradley C. Smith, *Sociology*  
 Brienne Kelly Smith, *Civil and Environmental Engineering*  
 Lincoln Edward Smith, *Molecular Biology*  
 Chen Song, *Electrical Engineering*  
 Joshua Allen Spechler, *Mechanical and Aerospace Engineering*  
 Jonathan Squire, *Plasma Physics*  
 Camelia Veronica Stan, *Chemistry*  
 Peng Sun, *Computer Science*  
 Melissa Teixeira, *History*  
 Gabriel Eduardo Tenorio Rojo, *Economics*  
 Juha Kasper Tolvanen, *Economics*  
 Sharon Traiberman, *Economics*  
 Annette Marie Trierweiler, *Ecology and Evolutionary Biology*  
 LaTonya Jean Trotter, *Sociology*  
 Firdevs Ulus, *Operations Research and Financial Engineering*  
 Luis Fernando Valencia Rueda, *Music*  
 Margit Vallikivi, *Mechanical and Aerospace Engineering*  
 Xingchen (Tony) Wang, *Geosciences*  
 Xuecheng Wang, *Mathematics*  
 Kevin Thomas Webster, *Operations Research and Financial Engineering*  
 Mian Wei, *Chemistry*  
 Christina Caroline Welsch, *History*  
 Timothy Wayne West, *Slavic Languages and Literatures*  
 Jason Stein Wexler, *Mechanical and Aerospace Engineering*  
 Elena Susanna Weygandt, *Slavic Languages and Literatures*  
 Jordan T. Wolf, *Neuroscience*  
 Daniel B. Wright, *Civil and Environmental Engineering*  
 Pei-yuan Wu, *Electrical Engineering*  
 Lu Xia, *Operations Research and Financial Engineering*  
 Pingmei Xu, *Electrical Engineering*  
 Ruolan Xu, *Civil and Environmental Engineering*  
 Zhikai Xu, *Operations Research and Financial Engineering*  
 Philip Yan, *Economics*  
 Yang Yang, *Electrical Engineering*  
 Jiawei Yao, *Operations Research and Financial Engineering*  
 Yao Yao, *Civil and Environmental Engineering*  
 Dan Zeltzer, *Economics*  
 Ruobing Zhang, *Mathematics*  
 Shuyuan Zhang, *Electrical Engineering*  
 Zhuo Zhang, *Electrical Engineering*  
 Bingyu Zheng, *History*  
 Matthew Thomas Zoufaly, *Computer Science*

DEGREE AWARDED  
 17 NOVEMBER 2012

Maria Carla Abascal, *Sociology*  
 Courtney Alexandra Jean Beams, *Psychology*  
 Alexander Daniel Bolton, *Politics*  
 Ina Elisabeth Cox, *Politics*  
 Edward Andrew Engelhardt, *Politics*  
 Friederike Funk, *Psychology*  
 Paul Jay Gardner III, *Politics*  
 Andra Geana, *Psychology*  
 Johanna Aurore Laurene Goldman, *Geosciences*  
 Imene Rym Goumiri, *Mechanical and Aerospace Engineering*  
 Jamie Greenberg Reuland, *Music*  
 Katarzyna A. Hebda, *Politics*  
 Michael Thomas Hoffman, *Politics*  
 David R. Kanter, *Woodrow Wilson School*  
 Yong Lin Kong, *Mechanical and Aerospace Engineering*

Wouter Kool, *Psychology*  
 Trevor Patrick Latimer, *Politics*  
 Ching-Tien Tina Lee, *Sociology*  
 Donghun Lee, *Computer Science*  
 Dario Marconi, *Geosciences*  
 Gregory J. Melden, *Chemical Engineering*  
 Pam A. Mueller, *Psychology*  
 Manish Nag, *Sociology*  
 Xuefeng (Nick) Peng, *Geosciences*  
 Jahnvi Narayan Puneekar, *Geosciences*  
 David M. Reinecke, *Sociology*  
 Katharina Nicola Seidl, *Psychology*  
 Michael Daniel Sockin, *Economics*  
 Margaret Elaine Tankard, *Psychology*  
 Philip D. Taylor, *Art and Archaeology*  
 Kyla Erinn Thomas, *Sociology*  
 Matthew Naoki Tokeshi, *Politics*  
 Peter L. Van Tassel, *Economics*  
 Grant R. Wythoff, *English*  
 Kaite Yang, *Psychology*

DEGREE AWARDED  
 26 JANUARY 2013

Usaama A. al-Azami, *Near Eastern Studies*  
 Diane E. Alexander, *Economics*  
 Carolina Alvarado, *English*  
 José Aragüez, *Architecture*  
 J. Vahid Brown, *Near Eastern Studies*  
 Harriet Calver, *English*  
 Danielle Elizabeth Carpenter, *Quantitative Computational Biology*  
 An Dai, *Electrical Engineering*  
 Mykola Dedushenko, *Physics*  
 Jennifer Lee Dennard, *Politics*  
 Kenan Sebastian Diab, *Physics*  
 Katherine Digianantonio, *Chemistry*  
 Brittney Michelle Edmonds, *English*  
 Soumyadeep Ghosh, *Computer Science*  
 Ignacio Gonzalez Galan, *Architecture*  
 Dmitriy Gorenshteyn, *Molecular Biology*  
 Kaiyu Guan, *Civil and Environmental Engineering*  
 Anjuli Ishani Gunaratne, *English*

Emily Jayne Hauser, *Chemistry*  
 Maximilian Anton Hirschberger, *Physics*  
 Alicia Anne Imperiale, *Architecture*  
 Jill M. Jarvis, *Comparative Literature*  
 Alexander G. Kocar, *Religion*  
 Loan T. Le, *Electrical Engineering*  
 Chaney Corey Lin, *Physics*  
 Anna-Maria Therese Meister, *Architecture*  
 Melanie Paule Mohn, *English*  
 Rohan Mukherjee, *Politics*  
 Andrew John Musacchio, *Chemistry*  
 Jude Christopher Nelson, *Computer Science*  
 Nikolay Ouzounov, *Molecular Biology*  
 Javier Padilla, *English*  
 Adam Francis Antonio Pellegrini, *Ecology and Evolutionary Biology*  
 Colleen Reid Richardson, *Chemistry*  
 Sorawis Sangtawesin, *Physics*  
 Josue Sanz-Robinson, *Electrical Engineering*  
 Anna Schrimpf, *Politics*  
 Roy William Scranton, *English*  
 Edward Matthew Segal, *Civil and Environmental Engineering*  
 Lori D. Smith, *Sociology*  
 Märten Söderblom Saarela, *East Asian Studies*  
 Kyle Thomas Tarantino, *Chemistry*  
 Jack Alexander Terrett, *Chemistry*  
 Mazell M. Tetrushvily, *Molecular Biology*  
 Haoshu Tian, *Applied and Computational Mathematics*  
 Melissa Tuckman, *English*  
 Yuxuan Wang, *Electrical Engineering*  
 Kjell Magne Wangensteen, *Art and Archaeology*  
 Shawn Scott Westerdale, *Physics*  
 Steven Michael Wulfsberg, *Chemistry*  
 Yang Xiu, *Mathematics*  
 Liesl Marie Jensen Yamaguchi, *Comparative Literature*  
 Lisa Marie Yates, *Chemistry*  
 Yao-Wen Yeh, *Electrical Engineering*  
 Renyuan Yu, *Chemistry*  
 Qi Zhang, *Electrical Engineering*  
 Ran Zhang, *Molecular Biology*  
 Wenyu Zhou, *Atmospheric and Oceanic Sciences*

DEGREE AWARDED  
 6 APRIL 2013

Masa Aleckovic, *Molecular Biology*  
 Michail Alifierakis, *Chemical Engineering*  
 Kevin Michael Arendt, *Chemistry*  
 Gavin M. Arnall, *Comparative Literature*  
 Wen Yih Aw, *Molecular Biology*  
 Maor Felix Baruch, *Chemistry*  
 Yael Berda, *Sociology*  
 Sema Berkiten, *Computer Science*  
 Tejal Bhamre, *Physics*  
 Kristin Elizabeth Bietsch, *Demography*  
 Adam Barry Burns, *Chemical Engineering*  
 Kit Yan Choi, *Atmospheric and Oceanic Sciences*  
 Derek Matthew Clay, *Molecular Biology*  
 Samuel Durham Cooper, *Classics*  
 Yuri F. Corrigan, *Slavic Languages and Literatures*

Ian Christopher Davey, *Computer Science*  
 Patrick Jeremiah Deifk, *Chemistry*  
 Whitty Vernon Ishmael Eagle, *Molecular Biology*  
 Mark B. Esposito, *Molecular Biology*  
 Ivy Camille Fortmeyer, *Chemistry*  
 Peter Holden Fox, *Art and Archaeology*  
 Max Roland Friedfeld, *Chemistry*  
 Anne Elizabeth Gambrel, *Physics*  
 Miyabi Goto, *East Asian Studies*  
 Erin Elizabeth Gray, *Chemistry*  
 Yannis Antonio Guzman, *Chemical Engineering*  
 Anna Kathryn Hailey, *Chemical Engineering*  
 Yuchen Han, *Molecular Biology*  
 Colleen Elizabeth Hannon, *Molecular Biology*  
 Samuel R. Helfont, *Near Eastern Studies*  
 Jake Tompkins Herb, *Chemistry*  
 Amanda Hurley, *Molecular Biology*  
 Devin John Incerti, *Woodrow Wilson School*  
 Peter Gregory Johannessen, *Politics*  
 Richard Pell Jordan, *Politics*  
 Raphael Krut-Landau, *Philosophy*  
 Simon Pierre Antoine Leblanc, *Applied and Computational Mathematics*  
 Theodore Michael Lechterman, *Politics*  
 Kin Sum (Sammy) LI, *Art and Archaeology*  
 Wenyang Li, *Molecular Biology*  
 Xiaozhou Li, *Computer Science*  
 Kelsi Anne Lindblad, *Quantitative Computational Biology*  
 Sean Douglas McGuire, *Mechanical and Aerospace Engineering*  
 Mahim Misra, *Chemical Engineering*  
 Takashi Miura, *Religion*  
 Christopher Michael Monsanto, *Computer Science*  
 Pooya Naseri Nosar, *Molecular Biology*  
 Jayanti J. Owens, *Sociology*  
 Alexandra Sarah Annukka Piotrowski, *Chemical Engineering*  
 Frederic Ponten, *German*  
 Megan Helen Quinn, *English*  
 Claire E. Radley, *Atmospheric and Oceanic Sciences*  
 Caroline Shanahan Reilly, *Woodrow Wilson School*  
 Catherine Irene Reilly, *Comparative Literature*  
 Matthew Yenian Remillard, *Molecular Biology*  
 Lydia Jepkorir Rono, *Chemistry*  
 Gregory Jacob Rubinstein, *Chemical Engineering*  
 Kevin Stephen Sallah, *Chemical Engineering*  
 Kyle Michael Samperton, *Geosciences*  
 Takudzwa Sharon Sayi, *Demography*  
 Rezma Shrestha, *Molecular Biology*  
 Valerie Wynn Shurtleff, *Chemistry*  
 Sara Michelle Simon, *Physics*  
 Mali Annika Skotheim, *Classics*  
 Garner Richard Soltes, *Molecular Biology*  
 Chris Sosa, *Chemical Engineering*  
 Ariana Rebecca Strandburg-Peshkin, *Quantitative Computational Biology*  
 Elizabeth Anne Sully, *Woodrow Wilson School*  
 Qiuyang Sun, *Chemistry*

Jonathan Beryl Carr Tannen, *Woodrow Wilson School*  
 Megan Todd, *Woodrow Wilson School*  
 Dimitrios Tsementzis, *Philosophy*  
 Lori Elizabeth Tunstall, *Civil and Environmental Engineering*  
 Matthew K. Vallon, *Chemistry*  
 Dror Weil, *East Asian Studies*  
 James Lawrence White, *Chemistry*  
 Kristen Daisy Windmuller-Luna, *Art and Archaeology*  
 Julia Sarah Wittes, *Molecular Biology*  
 Wei Wu, *Religion*  
 Liangsheng Zhang, *Physics*  
 Ruixiang Zhang, *Mathematics*  
 Peng Zhao, *Chemistry*  
 Jian Zhou, *Molecular Biology*

DEGREE AWARDED 4 JUNE 2013

Stacie A. Carr, *Woodrow Wilson School*  
 Philip Alexander Poliakov Coen, *Neuroscience*  
 Dennis Michael Feehan, *Demography*  
 John Andrew Fuesler, *Molecular Biology*  
 Lisa Karen Hirschmann, *Spanish and Portuguese Languages and Cultures*  
 Kenric Joseph Hoegler, *Molecular Biology*  
 Jun Hu, *Art and Archaeology*  
 Chris Alan Kendall, *Politics*  
 John Carey Lansdowne, *Art and Archaeology*  
 Dan Li, *Civil and Environmental Engineering*  
 Anne Louise McCabe, *Molecular Biology*  
 Kevin John Nowland, *Applied and Computational Mathematics*  
 Diego Armando Pacheco Pinedo, *Neuroscience*  
 Daniel Vincent Reynolds, *Civil and Environmental Engineering*  
 Samuel Jacob Bruninga Socolar, *Ecology and Evolutionary Biology*  
 Megan Amanda Steffen, *Anthropology*  
 Marie Alienor van den Bosch, *Politics*  
 William Gavino Vega, *Anthropology*

## Master of Fine Arts

DEGREE AWARDED  
 22 SEPTEMBER 2012

Elliot Cooper Cole, *Music*  
 Lisa Renée Coons, *Music*  
 Jonathan Alexander Russell, *Music*

DEGREE AWARDED  
 26 JANUARY 2013

Cenk Ergün, *Music*

## Master of Arts in Near Eastern Studies

DEGREE AWARDED  
 4 JUNE 2013

Alexandra Buckley, *Near Eastern Studies*  
 Katie Maryam Manbachi, *Near Eastern Studies*

## Master in Finance

DEGREE AWARDED  
4 JUNE 2013

Dhruv Agrawal, *Finance*  
Kapil Agrawal, *Finance*  
Salman Hameed Baig, *Finance*  
Jiawei Chen, *Finance*  
Yijie Chen, *Finance*  
Wenjun Er, *Finance*  
Jeremie Frederic Fischer, *Finance*  
Samy Jazaerli, *Finance*  
Yoke Suen Kan, *Finance*  
Jungsoo Kim, *Finance*  
Michael David Kraus, *Finance*  
Alp Kutlualp, *Finance*  
Van Trieu Le, *Finance*  
Jonathan Richu Lin, *Finance*  
Oriol Lozano Carbassé, *Finance*  
Chuweï Mao, *Finance*  
Christian Massion, *Finance*  
Eugene Nagirner, *Finance*  
William Wei Qian, *Finance*  
Gabriela Chueke Rochlin, *Finance*  
Chihiro Seko, *Finance*  
Joseph Shippee, *Finance*  
Xavier Paul Axel Sisso, *Finance*  
Marc Herve Tchuente Namtchueng, *Finance*  
Jean-Marín Gerard Ursch, *Finance*  
Fanrong Wang, *Finance*  
Jiayang Wang, *Finance*  
Qiong Wang, *Finance*  
Shuting Wei, *Finance*  
Christopher Ward Whitbeck, *Finance*  
Lin Xu, *Finance*

## Master of Architecture

DEGREE AWARDED  
6 APRIL 2013

Nikole Renee Bouchard, *Architecture*  
Qianqian Cai, *Architecture*  
Ivi Diamantopoulou, *Architecture*  
Ornnicha Duriyaprapan, *Architecture*  
Jaffer Abbas Kolb, *Architecture*  
François Leininger, *Architecture*  
Griffin Victor Ofiesh, *Architecture*

DEGREE AWARDED  
4 JUNE 2013

Matthew Lewis Bertsch, *Architecture*  
Aleksandr Michael Bierig, *Architecture*  
Willem Edward Boning, *Architecture*  
Jane Feng Ci Chua, *Architecture*  
Laura Isabel Etedgui, *Architecture*  
Griffin James Frazen, *Architecture*  
Julianne Gola-Papa, *Architecture*  
Ryan Luke Johns, *Architecture*  
Anna Sophia Knoell, *Architecture*  
Michal Andrzej Koszycki, *Architecture*  
Nasra Gahousson Nimaga, *Architecture*  
Cyrus Jon Penarroyo, *Architecture*  
Anika Rachel Schwarzwald, *Architecture*  
Jesse Tyler Seegers, *Architecture*  
Trudy Anne Watt, *Architecture*

Antonia Ricarda Franziska Weiss, *Architecture*  
Mei Lun Xue, *Architecture*

## Master in Public Affairs

DEGREE AWARDED  
4 JUNE 2013

Ayokunle Ayodeji Abogan, *Woodrow Wilson School*  
Ayaz Achakzai, *Woodrow Wilson School*  
Ashok Ayyar, *Woodrow Wilson School*  
Vera Bersudskaya, *Woodrow Wilson School*  
Laura Fay Blumenthal, *Woodrow Wilson School*  
Shannon Marie Brink, *Woodrow Wilson School*  
Jennifer Bianca Browning, *Woodrow Wilson School*  
Jean Marie Callan, *Woodrow Wilson School*  
Sebastian Chaskel, *Woodrow Wilson School*  
Logan Richards Clark, *Woodrow Wilson School*  
Cheryl Rebecca Cooper, *Woodrow Wilson School*  
Megan Elizabeth Corrarino, *Woodrow Wilson School*  
Marco Issac De Leon, *Woodrow Wilson School*  
Stephanie Lynn Durden, *Woodrow Wilson School*  
Jane Elizabeth Tavelli Farrington, *Woodrow Wilson School*  
Camilo Forero, *Woodrow Wilson School*  
Kenneth George Gardner, *Woodrow Wilson School*  
Emily Louise Garin, *Woodrow Wilson School*  
Harrison Taylor Godfrey, *Woodrow Wilson School*  
Marjorie May Haight, *Woodrow Wilson School*  
Laura Ashley Krise Hanson, *Woodrow Wilson School*  
Kimberly NiCole Harris, *Woodrow Wilson School*  
Elizabeth Marie Hoody, *Woodrow Wilson School*  
Christopher David Johnson, *Woodrow Wilson School*  
Daniel P. Joyce, *Woodrow Wilson School*  
Naoaki Kashiwabara, *Woodrow Wilson School*  
Brett Keller, *Woodrow Wilson School*  
Evan Robert LeFlore, *Woodrow Wilson School*  
Juan Jose Leguia, *Woodrow Wilson School*  
Ezra Philip Levin, *Woodrow Wilson School*  
Shelly Marie Lyser, *Woodrow Wilson School*  
Chad Phillip Maisel, *Woodrow Wilson School*  
Mark Adam Marge, *Woodrow Wilson School*  
Carlos Márquez Padilla Casar, *Woodrow Wilson School*  
Samantha Sauny Mignotte, *Woodrow Wilson School*  
Hassan Noura, *Woodrow Wilson School*  
Joshua Ryan Owens, *Woodrow Wilson School*  
Angel Rafael Padilla, *Woodrow Wilson School*  
Maria Cristina Mia Parker, *Woodrow Wilson School*  
Francisco de Jesus Perez, *Woodrow Wilson School*

Anna Elizabeth Phillips, *Woodrow Wilson School*  
Caitlin J. Pierce, *Woodrow Wilson School*  
Roberto Pitea, *Woodrow Wilson School*  
Elizabeth M. Ramey, *Woodrow Wilson School*  
Sarah E. Ray, *Woodrow Wilson School*  
Gregory Ellis Rosalsky, *Woodrow Wilson School*  
Robert Crosby Rosenbaum, *Woodrow Wilson School*  
Uri Sadot, *Woodrow Wilson School*  
Daniel Aguirre Sanchez, *Woodrow Wilson School*  
Sarah Jean Schleck, *Woodrow Wilson School*  
Madhurita Sengupta, *Woodrow Wilson School*  
Jesse Singal, *Woodrow Wilson School*  
Laura Elizabeth Singer, *Woodrow Wilson School*  
Julia Blau Spiegel, *Woodrow Wilson School*  
Cara Nicole Stepanczuk, *Woodrow Wilson School*  
Luke Swarthout, *Woodrow Wilson School*  
Laura Lee Tatum, *Woodrow Wilson School*  
Beza Tesfaye, *Woodrow Wilson School*  
Gloria Twesigye, *Woodrow Wilson School*  
Wamiq Umaira, *Woodrow Wilson School*  
Ross Keith Len Van der Linde, *Woodrow Wilson School*  
Ezra Louis Vazquez-D'Amico, *Woodrow Wilson School*  
William Hoang Nam Vu, *Woodrow Wilson School*  
Sangita Vyas, *Woodrow Wilson School*  
Rachel Alicia Weise, *Woodrow Wilson School*  
Carl Westphal, *Woodrow Wilson School*  
Eugene Yi, *Woodrow Wilson School*  
Camila Isabel Zepeda Lizama, *Woodrow Wilson School*

## Master in Public Policy

DEGREE AWARDED  
4 JUNE 2013

Thomas Bell, *Woodrow Wilson School*  
Aaron Gould Bruner, *Woodrow Wilson School*  
Arvind Karthik Chavali, *Woodrow Wilson School*  
Carol Jiarou Duh, *Woodrow Wilson School*  
Maria Trinidad Adorable Gonzalez, *Woodrow Wilson School*  
Douglas Jeffrey Greco, *Woodrow Wilson School*  
Richard Carroll Hinman, *Woodrow Wilson School*  
Shaun Kim, *Woodrow Wilson School*  
Elizabeth Anne Kopley, *Woodrow Wilson School*  
Lisa Marie Mabbutt, *Woodrow Wilson School*  
Christopher John Minns, *Woodrow Wilson School*  
Elaine V. Pearson, *Woodrow Wilson School*  
Jon Edmund Piechowski, *Woodrow Wilson School*  
Ryan Patrick Shann, *Woodrow Wilson School*  
Jason Silver, *Woodrow Wilson School*  
Joan Snaith, *Woodrow Wilson School*

Gemma Clare Elizabeth Stevenson, *Woodrow Wilson School*  
Thomas M. Stevenson, *Woodrow Wilson School*  
Martin Wesley Sybblis, *Woodrow Wilson School*  
J. Zachary Vertin, *Woodrow Wilson School*

## Master of Science in Engineering

DEGREE AWARDED  
22 SEPTEMBER 2012

Oren Jonathan Breslouer, *Mechanical and Aerospace Engineering*  
Minjin Lee, *Civil and Environmental Engineering*  
Ryan Michael Sullenberger, *Mechanical and Aerospace Engineering*  
John C. Valentino, *Operations Research and Financial Engineering*

DEGREE AWARDED  
17 NOVEMBER 2012

Hwanho Kim, *Mechanical and Aerospace Engineering*

DEGREE AWARDED  
26 JANUARY 2013

Jeremy A. Koch, *Mechanical and Aerospace Engineering*  
Talal Rasin Mufti, *Operations Research and Financial Engineering*

DEGREE AWARDED  
6 APRIL 2013

Madeline Lu, *Electrical Engineering*

DEGREE AWARDED  
4 JUNE 2013

Dushyant Arora, *Computer Science*  
Mark Robinson Browning, *Computer Science*  
Carolyn Tin Chou, *Civil and Environmental Engineering*  
Alyse Marie Egner, *Civil and Environmental Engineering*  
Dena Allyson Feldman, *Civil and Environmental Engineering*  
Arpan K. Ghosh, *Computer Science*  
Yinzhen Jin, *Civil and Environmental Engineering*  
Alexander David Weigert Jordan, *Civil and Environmental Engineering*  
Sasha Koruga, *Computer Science*  
Siyu Liu, *Computer Science*  
Nayden Angelov Nedev, *Computer Science*  
Tobechukwu Nwanna, *Computer Science*  
Diego Perez Botero, *Computer Science*  
Michael David Roussel, *Civil and Environmental Engineering*  
Alexander Salazar, *Civil and Environmental Engineering*  
Hassan Shapourian, *Electrical Engineering*  
Qiushi Zhang, *Civil and Environmental Engineering*

## Doctor of Philosophy

DEGREE AWARDED  
22 SEPTEMBER 2012

Samar Catherine Abou-Nemeh, *History of Science*  
Nick Admussen, *East Asian Studies*  
Wifag Saad Adnan, *Economics*  
Gonzalo Jorge Aniano Porcile, *Astrophysical Sciences*  
Lorne Applebaum, *Electrical Engineering*  
Jose Azar, *Economics*  
Xuening Bai, *Astrophysical Sciences*  
Jessica Ann Baumgaertel, *Plasma Physics*  
Christina Louise Bergstrom, *Chemistry*  
Aditya Bhaskara, *Computer Science*  
Alexander Brown Bick, *History*  
Patrick J. H. Bradley, *Molecular Biology*  
William H. Bridges IV, *East Asian Studies*  
Helen Yetter Chappell, *Philosophy*  
Richard Yetter Chappell, *Philosophy*  
Stephen S. Chaudoin, *Politics*  
Alvaro Eugenio Chavarria, *Physics*  
Eric Yensen Chen, *Molecular Biology and Neuroscience*  
Yuejie Chi, *Electrical Engineering*  
William Joseph Congdon, *Economics*  
William Peter Deringer, *History of Science*  
Duanel Diaz, *Spanish and Portuguese Languages and Cultures*  
Robert W. Dockins, *Computer Science*  
Audrey Marie-Christine Dorélien, *Woodrow Wilson School*  
Rex Waylon Douglass, *Politics*  
Paul Vincent Eason, *History*  
Carolyn Beth Eisert, *History of Science*  
Matthew Hal Ellis, *History*  
Lo Faber, *History*  
Mohammad Farajzadeh Tehrani, *Mathematics*  
Sarah Elizabeth Fawcett, *Geosciences*  
Jessica M. Flanigan, *Politics*  
Caroline Overton Fowler, *Art and Archaeology*  
Yulia Frumer, *History of Science*  
Nandita Gopalkrishna Gawade, *Economics*  
Joshua Steven Gillon, *Philosophy*  
Nikolce Gjorevski, *Chemical Engineering*  
Nicholas M. Goedert, *Politics*  
Sarah Carlson Goff, *Politics*  
Gina Marie Greene, *Architecture*  
Scott Gregory, *East Asian Studies*  
Tyler Dean Groff, *Mechanical and Aerospace Engineering*  
Weijie Gu, *Operations Research and Financial Engineering*  
Daniel R. Gulotta, *Physics*  
Daniel John Hanna, *French and Italian*  
Jianhua He, *Electrical Engineering*  
Daniel R. Herrick, *Philosophy*  
Benjamin Drew Horning, *Chemistry*  
David T. Hsu, *Politics*  
Michael J. Hunter, *East Asian Studies*  
Ioannis Kamitsos, *Electrical Engineering*  
Sinead Rebecca Clare Kehoe, *Art and Archaeology*

Corinne Julie Kendall, *Ecology and Evolutionary Biology*  
Eili Ya'akov Klein, *Ecology and Evolutionary Biology*  
Michael H. Kolodrubetz, *Physics*  
Claire Nicole Lackner, *Astrophysical Sciences*  
Brian Ngo Laforteza, *Chemistry*  
Zhaofeng Li, *Physics*  
Kung-Ching Liao, *Chemistry and Materials Science*  
Adele Tzu-Lin Lim, *Mechanical and Aerospace Engineering*  
Junjia Liu, *Chemistry*  
Bryan Daniel Lowe, *Religion*  
Carol Ann MacGregor, *Sociology*  
Ann C. Markham, *Ecology and Evolutionary Biology*  
Emily Ann Marshall, *Sociology*  
Gwyneth Hartman McClendon, *Politics*  
Katharine Wyatt Moore, *Chemistry*  
Melissa Rose Moschella, *Politics*  
Srevatsan Muralidharan, *Mechanical and Aerospace Engineering*  
Anand Murugan, *Physics*  
Dael Amand Vachon Norwood, *History*  
Sadik Gökem Özkaya, *Applied and Computational Mathematics*  
Arijeet Pal, *Physics*  
Joanna Papayiannis, *Art and Archaeology*  
Jeongsook Park, *Molecular Biology*  
Maya Xenia Petrovich, *Near Eastern Studies*  
Güngör Polatkan, *Electrical Engineering*  
Stephan Priebe, *Mechanical and Aerospace Engineering*  
Keith Paul Reber, *Chemistry*  
Rodolfo Antonio Rios Zertuche Rios Zertuche, *Mathematics*  
Sangho Ro, *East Asian Studies*  
David Martin Robinson, *Chemistry*  
Julie L. Rose, *Politics*  
Elias Reinhold Sacks, *Religion*  
Daniel Jonathan Schneider, *Sociology and Social Policy*  
Michael D. Schroer, *Physics*  
Allison Kelly Shaw, *Ecology and Evolutionary Biology*  
Hui-Wen Shih, *Chemistry*  
Ellen Smith, *English*  
Ann Carla Staver, *Ecology and Evolutionary Biology*  
Sara Kathryn Stevens, *Architecture*  
Bella Tendler, *Near Eastern Studies*  
Tiffany Michelle Tong, *Electrical Engineering*  
Xin Tong, *Operations Research and Financial Engineering*  
Aikaterini Tsolakidou, *Classics*  
Craig Barton Upright, *Sociology*  
Nevzat Uyanik, *Near Eastern Studies*  
Mark Nicholas Vander Wal, *Chemistry*  
Joshua Jon Vandiver, *Politics*  
Aravindan Vijayaraghavan, *Computer Science*  
Philip Alexander Wallach, *Politics*  
Chong Wang, *Computer Science*  
Grace Christine Wang, *Chemistry*

Julianne Werlin, *English*  
Julia Wolfe, *Music*  
Zhen James Xiang, *Electrical Engineering*  
Luke Benson Yarbrough, *Near Eastern Studies*  
Harlan Ming-Tun Yu, *Computer Science*  
Jieqi Yu, *Electrical Engineering*  
Qiucen Zhang, *Physics*

DEGREE AWARDED  
17 NOVEMBER 2012

Tyson N. S. Aflalo, *Psychology and Neuroscience*  
John William Appel Uruburu, *Physics*  
Timothy J. Attanucci, *German*  
Anirudh Badam, *Computer Science*  
Richard C. Baliban, *Chemical Engineering*  
Elizabeth Be Birchall, *Philosophy*  
Thomas Andrew Carlson, *History*  
Jasdave S. Chahal, *Molecular Biology*  
Yu-Yuan Chen, *Electrical Engineering*  
Elisabeth H. Cohen, *Near Eastern Studies*  
Robert Matthew Cooper, *Molecular Biology*  
Yi Deng, *Physics*  
Jing Du, *Mechanical and Aerospace Engineering*  
Julien Olivier Dubuis, *Physics*  
Maria Angela Echeverry-Galvis, *Ecology and Evolutionary Biology*  
Loubna El Amine, *Politics*  
Wenwen Fang, *Molecular Biology*  
Caroline Elizabeth Farrow, *Ecology and Evolutionary Biology*  
Samuel Franklin Feng, *Applied and Computational Mathematics*  
Carl Patrick Thomas Fischer, *Spanish and Portuguese Languages and Cultures*  
Johanna Elizabeth Frymoyer, *Music*  
Thomas Nathan Hale, *Politics*  
Jessica Cleary Hawthorne, *Geosciences*  
Marina Elisabeth Henke, *Woodrow Wilson School*  
Andrew C. Huddleston, *Philosophy*  
Kevin J. Hughes Jr., *Mathematics*  
Katharina A. Ivanyi, *Near Eastern Studies*  
Noah Thomas Jafferis, *Electrical Engineering*  
Walter Johnston, *Comparative Literature*  
Benjamin Alexander Jorns, *Mechanical and Aerospace Engineering*  
Kelly Anne Kearney, *Geosciences*  
Su Yeon Kim, *Philosophy*  
Wonho Kim, *Computer Science*  
Evan S. Kindley, *English*  
Joy Ruth Knoblauch, *Architecture*  
Megan Konar, *Civil and Environmental Engineering*  
Tal Kramer, *Molecular Biology and Neuroscience*  
John Branzuela Labella, *English*  
Chunxiao Li, *Electrical Engineering*  
Qiang Liu, *Electrical Engineering*  
Yang Liu, *Chemical Engineering*  
Alexander Lorbert, *Electrical Engineering*  
Yang Luo, *Geosciences*  
Rose B. MacLean, *Classics*  
Rajsekhar Manokaran, *Computer Science*

Karin Rainey McDonald, *Molecular Biology*  
Ruth Misener, *Chemical Engineering*  
Prateek Mishra, *Electrical Engineering*  
Amy Moran-Thomas, *Anthropology*  
Sara Muñoz, *Spanish and Portuguese Languages and Cultures*  
Alexandra K. Murphy, *Sociology and Social Policy*  
Erin Patricia O'Keefe, *Molecular Biology*  
Jenny Qianni Ouyang, *Ecology and Evolutionary Biology*  
Jessica Paga, *Art and Archaeology*  
Darren Pais, *Mechanical and Aerospace Engineering*  
Natalia Petrenko, *Molecular Biology*  
John Anthony Rego, *Music*  
Paul Frederic Schmit, *Plasma Physics*  
Eve Rebecca Schneider, *Psychology and Neuroscience*  
Jaclyn A. Schwalm, *Molecular Biology*  
Arnab Sinha, *Electrical Engineering*  
Daniel T. Swain, *Mechanical and Aerospace Engineering*  
Jacob Daniel Tarver, *Chemical Engineering*  
Jeff Terrace, *Computer Science*  
Tracy Ruey Tsai, *Electrical Engineering*  
Rahel Villinger, *Philosophy*  
Sergey Voronin, *Applied and Computational Mathematics*  
Zhenghong Wang, *Electrical Engineering*  
Benjamin Custis Williams, *French and Italian*  
Nurfadzilah Yahaya, *History*  
June K. Yeung, *Civil and Environmental Engineering*  
Qiao Zhao, *Chemical Engineering*  
Eliza Zingesser, *French and Italian*  
John Antony Neves Zuuzarte Tully, *Classics*

DEGREE AWARDED  
26 JANUARY 2013

Tuna Artun, *History*  
Miriam Eve Bocarsly, *Psychology and Neuroscience*  
Felipe Cala Buendia, *Spanish and Portuguese Languages and Cultures*  
Wenzhe Cao, *Electrical Engineering*  
Xiaonong Cheng, *Sociology*  
Edmond Choi, *Operations Research and Financial Engineering*  
Seth Allen Cluett, *Music*  
XinXin Du, *Physics*  
Samuel J. Gershman, *Psychology and Neuroscience*  
Andrea E. Granstedt, *Molecular Biology and Neuroscience*  
Tal Kastner, *English*  
Anna Caperton Katz, *Art and Archaeology*  
Ping Liu, *Chemical Engineering*  
Jessica M. Marglin, *Near Eastern Studies*  
Robert Scott McIsaac, *Quantitative Computational Biology*  
Lauren Elizabeth Padilla, *Mechanical and Aerospace Engineering*  
Jeffery Scott Paull, *Civil and Environmental Engineering*

Beatriz Preciado, *Architecture*  
Andrei Rachkov, *Economics*  
Austin Hayes Roach, *Plasma Physics*  
Nadezhda Dimitrova Savova, *Anthropology*  
Arul Shankar, *Mathematics*  
Wenting Sun, *Mechanical and Aerospace Engineering*  
Xiaonan Richard Sun, *Molecular Biology*  
Sarah L. Wasserman, *English*  
Kevin Hayes Wilson, *Mathematics*  
Kar Fai Samson Young, *Music*  
Nicola Zaniboni, *Economics*

DEGREE AWARDED  
6 APRIL 2013

Mikhail Alexander Belyaev, *Astrophysical Sciences*  
Ajay Nuggehalli Bhoj, *Electrical Engineering*  
Cara Lea Carraher, *Molecular Biology*  
Nicole Simona Elder, *Art and Archaeology*  
Marjolaine Gauthier-Loiselle, *Economics*  
Sean M. Gerrish, *Computer Science*  
Stephanie Eileen Goldfarb, *Mechanical and Aerospace Engineering*  
Stephen Paul Good, *Civil and Environmental Engineering*  
Diogo Abry Guillén, *Economics*  
Sara Nephew Hassani, *Sociology*  
Stephanie June Hauck, *Ecology and Evolutionary Biology*  
Johanna Dorothy Heinrichs, *Art and Archaeology*  
Camilo Hernandez-Castellanos, *Spanish and Portuguese Languages and Cultures*  
Kuan Huang, *Geosciences*  
Thomas Benjamin Jablin, *Computer Science*  
Erin M. Jacobs, *Sociology*  
Diana Roxana Jorza, *Spanish and Portuguese Languages and Cultures*  
Lydia Kallipoliti, *Architecture*  
Elena Marie Krieger, *Mechanical and Aerospace Engineering*  
Chun-Yi Lee, *Electrical Engineering*  
Nicolas Lefevre-Marton, *Woodrow Wilson School*  
Sheng Li, *Chemical Engineering*  
Shuanglei Li, *Mechanical and Aerospace Engineering*  
Yushan Luo, *Mechanical and Aerospace Engineering*  
Marshall Louis Reaves, *Molecular Biology*  
John T. Reuland, *English*  
Leeore Schnairsohn, *Comparative Literature*  
David Pearson Turnbull, *Mechanical and Aerospace Engineering*  
Xin Xu, *Molecular Biology and Neuroscience*  
Anastasiya Aleksandrovna Yakhmina, *Molecular Biology*  
Sharon Jihyun Yoon, *Sociology*

DEGREE AWARDED  
4 JUNE 2013

Salim A. Altug, *Mathematics*  
Michael Joseph Arcaro, *Psychology and Neuroscience*  
Crisita Carmen Hojilla Atienza, *Chemistry*

Hans Albert Newton Serquiña Bantilan, *Physics*  
Sarah Anne Batterman, *Ecology and Evolutionary Biology*  
Owen Biesel, *Mathematics*  
Qike Kyle Chen, *Chemical Engineering*  
Lily Si Yieng Cheung, *Chemical Engineering*  
Vrinda Chidambaram, *Slavic Languages and Literatures*  
YenTing Chiu, *Electrical Engineering*  
Sungmun Choi, *Economics*  
Gonzalo Sebastián Cisternas Leyton, *Economics*  
Eno Compton 4th, *East Asian Studies*  
Yaim Cooper, *Mathematics*  
Rohit De, *History*  
Peter Dewey, *Mechanical and Aerospace Engineering*  
Gabriele Di Cerbo, *Mathematics*  
Edgardo Dieleke, *Spanish and Portuguese Languages and Cultures*  
Michael Hartz Early, *Music*  
Daniel H. Frost, *Politics*  
Michael Wayne Gillenwater, *Woodrow Wilson School*  
Leandro Gorno, *Economics*  
Martin Elias Griswold, *Plasma Physics*  
Luís Tiago Marques Guerra, *Chemistry*  
Katherine Elizabeth Hansen, *Psychology*  
Jack Thomas Hanson, *Physics*  
Nikolaj Arpe Harmon, *Economics*  
Ryan Paul Harper, *Religion*  
Deborah Son Holoien, *Psychology*  
Philip J. Isett, *Mathematics*  
Linda Jan, *Chemical Engineering*  
Matthew A. Johnson, *Psychology*  
Alejandra J. Josiowicz, *Spanish and Portuguese Languages and Cultures*  
Junehyuk Jung, *Mathematics*  
Julia Ann Kalow, *Chemistry*  
Dalal K. Kanan, *Chemistry*  
Berk Kapicioglu, *Computer Science*  
Vladimir Georgievich Kim, *Computer Science*  
Penka Kovacheva, *Economics*  
Tianhui Li, *Operations Research and Financial Engineering*  
Ting Liu, *Electrical Engineering*  
Wyatt Lloyd, *Computer Science*  
Nicholas Scott Lockey, *Music*  
Jenna L. Losh, *Geosciences*  
Daniel Ian Mark, *Politics*  
Jessica Ann Maxwell, *Art and Archaeology*  
Maribel Morey, *History*  
Nicholas Naquin, *History*  
Daniel K. Nielsen, *Chemistry*  
Ilissa Bonnie Ocko, *Atmospheric and Oceanic Sciences*  
Sung-Jin Oh, *Mathematics*  
Giridhar Parameswaran, *Economics*  
Aaron Pixton, *Mathematics*  
Michael Allan Pope, *Chemical Engineering and Materials Science*  
Enrique Gualberto Ramirez III, *Architecture*  
Jie Ren, *Physics*  
Joseph D. Roy-Mayhew, *Chemical Engineering*

Giulia Saccà, *Mathematics*  
Daniel Schwartz-Narbonne, *Electrical Engineering*  
Siddhartha Sen, *Computer Science*  
Hao Shen, *Applied and Computational Mathematics*  
Michael Joseph Smith, *Chemistry*  
Avani Mehta Sood, *Psychology*  
Dean Edwin Spears, *Economics*  
Sabine Chantal Eileen Stieber, *Chemistry*  
Abigail B. Sussman, *Psychology and Social Policy*  
Xin Tong, *Operations Research and Financial Engineering*  
Matthew Daniel Trujillo, *Psychology and Social Policy*  
Lev E. Weitz, *Near Eastern Studies*  
John Myles White, *Psychology and Neuroscience*  
Pak Hin Wong, *Applied and Computational Mathematics*  
Guangbo Xu, *Mathematics*  
Shiwu Yang, *Mathematics*  
Jongsoo Yoo, *Plasma Physics*  
Meng Zhang, *Electrical Engineering*  
Jiaying Zhao, *Psychology*



# Graduate Student Fellowships and Awards

## Honorific Fellowships

### *Porter Ogden Jacobus Fellowship*

Richard C. Baliban, *Chemical Engineering*  
William Peter Deringer, *History of Science*  
Andrew C. Huddleston, *Philosophy*  
Jiaying Zhao, *Psychology*

### *Whiting Fellow in the Humanities*

Timothy J. Attanucci, *German*  
Thomas Andrew Carlson, *History*  
Jessica M. Marglin, *Near Eastern Studies*  
Enrique Gualberto Ramirez III, *Architecture*  
John T. Reuland, *English*  
Elias Reinhold Sacks, *Religion*  
Julianne Werlin, *English*  
Benjamin Custis Williams, *French and Italian*

### *Charlotte Elizabeth Procter Fellowship*

Jessica Cleary Hawthorne, *Geosciences*  
Alejandra J. Josiowicz, *Spanish and Portuguese Languages and Cultures*  
Julia Ann Kalow, *Chemistry*  
Paul Frederic Schmit, *Astrophysical Sciences*  
Daniel Jonathan Schneider, *Sociology*  
Rahel Villinger, *Philosophy*  
Zhen James Xiang, *Electrical Engineering*  
Eliza Zingesser, *French and Italian*

### *Harold W. Dodds Fellowship*

Johanna Dorothy Heinrichs, *Art and Archaeology*  
Elii Ya'akov Klein, *Ecology and Evolutionary Biology*  
Qiang Liu, *Electrical Engineering*  
Darren Pais, *Mechanical and Aerospace Engineering*  
Beatriz Preciado, *Architecture*  
Lev E. Weitz, *Near Eastern Studies*

### *Wallace Memorial Fellowship in Engineering*

Nikolce Gjorevski, *Chemical Engineering*

## Program and School Fellows

### *Center for Human Values Graduate Prize Fellow*

Yael Berda, *Sociology*  
Felipe Cala Buendia, *Spanish and Portuguese Languages and Cultures*  
Richard Yetter Chappell, *Philosophy*  
Loubna El Amine, *Politics*  
Jessica M. Flanigan, *Politics*  
Joshua Steven Gillon, *Philosophy*  
Melissa Rose Moschella, *Politics*  
Julie L. Rose, *Politics*  
Avani Mehta Sood, *Psychology*  
Julianne Werlin, *English*

### *Fellowship of Woodrow Wilson Scholars*

Maria Carla Abascal, *Sociology*  
Felipe Cala Buendia, *Spanish and Portuguese Languages and Cultures*

Rohit De, *History*  
Friederike Funk, *Psychology*  
Sarah Carlson Goff, *Politics*  
Nikolaj Arpe Harmon, *Economics*  
Katarzyna A. Hebda, *Politics*  
Lydia Kallipoliti, *Architecture*  
Joy Ruth Knoblauch, *Architecture*  
Nicolas Lefevre-Martou, *Woodrow Wilson School*  
Emily Ann Marshall, *Sociology*  
Gwyneth Hartman McClendon, *Politics*  
Amy Moran-Thomas, *Anthropology*  
Maribel Morey, *History*  
Avani Mehta Sood, *Psychology*  
Sara Kathryn Stevens, *Architecture*  
Elizabeth Anne Sully, *Woodrow Wilson School*  
Abigail B. Sussman, *Psychology*  
LaTonya Jean Trotter, *Sociology*  
Philip Alexander Wallach, *Politics*  
Jiaying Zhao, *Psychology*

### *Francis Upton Fellowship in Engineering*

Bryan Roy Benson, *Chemical Engineering*  
John G. Cannarella, *Mechanical and Aerospace Engineering*  
Dena Allyson Feldman, *Civil and Environmental Engineering*  
Yannis Antonio Guzman, *Chemical Engineering*  
Qiang Liu, *Electrical Engineering*  
Ting Liu, *Electrical Engineering*  
Daniel B. Quinn, *Mechanical and Aerospace Engineering*  
Gregory Jacob Rubinstein, *Chemical Engineering*  
Edward Matthew Segal, *Civil and Environmental Engineering*  
Firdevs Ulus, *Operations Research and Financial Engineering*  
Zhen James Xiang, *Electrical Engineering*

### *Gordon Y.S. Wu Graduate Fellowship in Engineering*

Mykola Bordyuh, *Electrical Engineering*  
Negar Elhami Khorasani, *Civil and Environmental Engineering*  
Soumyadeep Ghosh, *Computer Science*  
Stephanie Eileen Goldfarb, *Mechanical and Aerospace Engineering*  
Stephen Paul Good, *Civil and Environmental Engineering*  
Jeremy A. Koch, *Mechanical and Aerospace Engineering*  
Chunxiao Li, *Electrical Engineering*  
Sheng Li, *Chemical Engineering*  
Fangfei Liu, *Electrical Engineering*  
Yushan Luo, *Mechanical and Aerospace Engineering*  
Ruth Misener, *Chemical Engineering*  
Darren Pais, *Mechanical and Aerospace Engineering*  
Joseph D. Roy-Mayhew, *Chemical Engineering*  
Arnab Sinha, *Electrical Engineering*  
Brianna Kelly Smith, *Civil and Environmental Engineering*

Xin Tong, *Operations Research and Financial Engineering*  
Lori Elizabeth Tunstall, *Civil and Environmental Engineering*  
Margit Vallikivi, *Mechanical and Aerospace Engineering*  
Jason Stein Wexler, *Mechanical and Aerospace Engineering*  
Pei-yuan Wu, *Electrical Engineering*  
Zhikai Xu, *Operations Research and Financial Engineering*  
June K. Yeung, *Civil and Environmental Engineering*

### *Graduate School Centennial Fellowship*

Carolina Alvarado, *English*  
Owen Biesel, *Mathematics*  
Stephanie Caroline Yenne Chan, *Neuroscience*  
Teresa Elisabeth Homans Davis, *History*  
Jennifer Lee Dennard, *Politics*  
Gabriele Di Cerbo, *Mathematics*  
Anne Elizabeth Gambrel, *Physics*  
Andra Geana, *Psychology*  
Daniel R. Gulotta, *Physics*  
Jessica Cleary Hawthorne, *Geosciences*  
Michael James Hay, *Plasma Physics*  
Katarzyna A. Hebda, *Politics*  
Evan Hepler-Smith, *History of Science*  
Devin John Incerti, *Woodrow Wilson School*  
Sarah Anne Johnson, *Chemistry*  
Dalal K. Kanan, *Chemistry*  
Claire Nicole Lackner, *Astrophysical Sciences*  
Jeongseog Lee, *Physics*  
Katharine Wyatt Moore, *Chemistry*  
Anand Murugan, *Physics*  
Xuefeng (Nick) Peng, *Geosciences*  
Aaron Pixton, *Mathematics*  
Giulia Saccà, *Mathematics*  
Paul Frederic Schmit, *Astrophysical Sciences*  
Anna Schrimpf, *Politics*  
Michael D. Schroer, *Physics*  
Hao Shen, *Applied and Computational Mathematics*  
Valerie Wynn Shurtleff, *Chemistry*  
Sara Michelle Simon, *Physics*  
Mali Annika Skotheim, *Classics*  
Margaret Elaine Tankard, *Psychology*  
James Lawrence White, *Chemistry*  
Kevin Hayes Wilson, *Mathematics*

### *President's Fellowship*

Maria Carla Abascal, *Sociology*  
Wifag Saad Adnan, *Economics*  
John William Appel Uruburu, *Physics*  
Gavin M. Arnall, *Comparative Literature*  
William H. Bridges IV, *East Asian Studies*  
Danielle Elizabeth Carpenter, *Quantitative Computational Biology*  
Lily Si Yieng Cheung, *Chemical Engineering*  
Yaim Cooper, *Mathematics*  
Ina Elisabeth Cox, *Politics*  
XinXin Du, *Physics*  
Brittney Michelle Edmonds, *English*  
Clifton L. Granby, *Religion*  
Andrea E. Granstedt, *Molecular Biology*  
Gina Marie Greene, *Architecture*

Stephanie June Hauck, *Ecology and Evolutionary Biology*  
 Anna Sophia Knoell, *Architecture*  
 Jessica Ann Maxwell, *Art and Archaeology*  
 Maribel Morey, *History*  
 Tobechukwu Nwanna, *Computer Science*  
 Lauren Elizabeth Padilla, *Mechanical and Aerospace Engineering*  
 Florencia Pierri, *History of Science*  
 Juan Pablo Sagredo, *Operations Research and Financial Engineering*  
 Alexander Salazar, *Civil and Environmental Engineering*  
 Chris Sosa, *Chemical Engineering*  
 Matthew Daniel Trujillo, *Psychology*

## Major External Fellowships

*Alexander S. Onassis Public Benefit Foundation in Greece*  
 Michail Aliferakis, *Chemical Engineering*

*Amelia Earhart Fellowship*  
 Margit Vallikivi, *Mechanical and Aerospace Engineering*

*American Council of Learned Societies Dissertation Completion Fellowship*  
 Amy Moran-Thomas, *Anthropology*  
 Alexandra K. Murphy, *Sociology*  
 Lev E. Weitz, *Near Eastern Studies*

*American Meteorological Society Scholarships*  
 Ilissa Bonnie Ocko, *Atmospheric and Oceanic Sciences*

*American Modern Art Fellowship*  
 Jessica Ann Maxwell, *Art and Archaeology*

*American Psychology Association Fellowship*  
 Matthew A. Johnson, *Psychology*

*American Research Center in Egypt Fellowship*  
 Matthew Hal Ellis, *History*

*AmeriCorps Fellowship Program*  
 Marjorie May Haight, *Woodrow Wilson School*  
 Matthew Naoki Tokeshi, *Politics*  
 Kaite Yang, *Psychology*

*Andrew W. Mellon Fellowship in Humanistic Studies*  
 Timothy J. Attanucci, *German*  
 Alexander Brown Bick, *History*  
 Rose B. MacLean, *Classics*

*Bert Hodge Hill Fellowship*  
 Jessica Paga, *Art and Archaeology*

*Blakemore Freeman Fellowship*  
 Eno Compton 4th, *East Asian Studies*  
 Sharon Jihyun Yoon, *Sociology*

*Bristol Myers Squibb Fellowship*  
 Benjamin Drew Horning, *Chemistry*  
 Julia Ann Kalow, *Chemistry*  
 Junjia Liu, *Chemistry*  
 Michael Joseph Smith, *Chemistry*

*California Governor's Scholarship Program*  
 Jenny Qianni Ouyang, *Ecology and Evolutionary Biology*  
 Matthew Naoki Tokeshi, *Politics*

*Chateaubriand Fellowship Program*  
 Benjamin Custis Williams, *French and Italian*

*Chiang Ching Kuo foundation*  
 Scott Gregory, *East Asian Studies*

*China Scholarship Council Fellowship*  
 Lei Shi, *Plasma Physics*

*Consejo Nacional de Ciencia y Tecnologia Fellowship*  
 Cristobal Petrovich Balbontin, *Astrophysical Sciences*  
 Rodolfo Antonio Rios Zertuche Rios Zertuche, *Mathematics*

*Department of Energy Computational Science Graduate Fellowship*  
 Seth Davidovits, *Plasma Physics*

*Department of Energy Magnetic Fusion Science Fellowship*  
 Jessica Ann Baumgaertel, *Plasma Physics*  
 Martin Elias Griswold, *Plasma Physics*  
 Jacob Haines Nichols, *Plasma Physics*  
 David Pearson Turnbull, *Mechanical and Aerospace Engineering*

*Department of Energy Science Graduate Fellowship*  
 Chris Sosa, *Chemical Engineering*

*Department of Energy Stewardship Science Graduate Fellowship Program*  
 Michael James Hay, *Plasma Physics*

*Dolores Zohrab Liebmann Fellowship*  
 Julianne Werlin, *English*  
 Luke Benson Yarbrough, *Near Eastern Studies*

*Einstein Foundation Friedrich Schlegel Graduate School of Literary Studies*  
 Timothy J. Attanucci, *German*

*Eli Lilly Graduate Fellowship*  
 Christina Louise Bergstrom, *Chemistry*  
 Keith Paul Reber, *Chemistry*

*Federal Reserve Bank of Australia Fellowship*  
 Kenneth George Gardner, *Woodrow Wilson School*

*Foreign Language and Area Studies Program*  
 J. Vahid Brown, *Near Eastern Studies*  
 Alexandra Buckley, *Near Eastern Studies*

Elisabeth H. Cohen, *Near Eastern Studies*  
 Samuel R. Helfont, *Near Eastern Studies*  
 Nathan Joel Hodson, *Near Eastern Studies*  
 Walter Johnston, *Comparative Literature*  
 Katie Maryam Manbachi, *Near Eastern Studies*  
 Jessica M. Marglin, *Near Eastern Studies*  
 Emily Ann Marshall, *Sociology*  
 Bella Tendler, *Near Eastern Studies*  
 Lev E. Weitz, *Near Eastern Studies*  
 Luke Benson Yarbrough, *Near Eastern Studies*

*Fulbright Hays – Institute of International Education Fellows*  
 Alexander Brown Bick, *History*  
 Vrinda Chidambaram, *Slavic Languages and Literatures*  
 Eno Compton 4th, *East Asian Studies*  
 Lauren Michele Gaydos, *Sociology*  
 John Branzuela Labella, *English*  
 Minjin Lee, *Civil and Environmental Engineering*  
 Bryan Daniel Lowe, *Religion*  
 Maribel Morey, *History*  
 Sebastián Arturo Muñoz, *Ecology and Evolutionary Biology*  
 Maya Xenia Petrovich, *Near Eastern Studies*  
 Claire E. Radley, *Atmospheric and Oceanic Sciences*  
 Jonathan Squire, *Plasma Physics*

*Georges Lurcy Fellowship Program*  
 Jennifer Sylvia Eberhardt, *Music*

*German Academic Exchange Service Fellowship*  
 Timothy J. Attanucci, *German*

*Google Doctorate Fellowship Program*  
 Jingwan Lu, *Computer Science*  
 Siddhartha Sen, *Computer Science*  
 Chong Wang, *Computer Science*

*Government of Singapore Investment Corporation Fellowship*  
 Wenjun Er, *Finance*  
 Shuting Wei, *Finance*

*Government of Singapore Public Service Commission Fellowship*  
 Jonathan Richu Lin, *Finance*

*Henry Luce Foundation/ACLS Dissertation Fellowship*  
 Anna Caperton Katz, *Art and Archaeology*

*Hertz Foundation Fellowship*  
 Tianhui Li, *Operations Research and Financial Engineering*

*Institute for Humane Studies Fellowship*  
 Philip Alexander Wallach, *Politics*

*Intel Fellowship*  
 Yu-Yuan Chen, *Electrical Engineering*

*International Business Machine Graduate Fellowship*  
Warren Samuel Abel Rieutort-Louis, *Electrical Engineering*

*Jack Kent Cooke Foundation Fellowship*  
Nasra Gahousson Nimaga, *Architecture*

*Jacob K. Javits Fellowship*  
Margaret Elaine Tankard, *Psychology*

*Japan Foundation for Dissertation Research Fellowship*  
Sinead Rebecca Clare Kehoe, *Art and Archaeology*

*Japanese Government Scholarship*  
Naoaki Kashiwabara, *Woodrow Wilson School*

*Japanese Studies Fellowship Program*  
Paul Vincent Eason, *History*  
Yulia Frumer, *History of Science*

*Josephine de Karman Fellowship*  
Eliza Zingesser, *French and Italian*

*La Caixa Foundation Fellowship*  
Oriol Lozano Carbassé, *Finance*

*Lawrence Scholars Program*  
David Michta, *Plasma Physics*

*Lloyd E. Coatsen Jr. Fellowship Program*  
Ryan Paul Harper, *Religion*  
Jonathan Alexander Russell, *Music*  
Mali Annika Skotheim, *Classics*

*Mellon/ACLS Dissertation Completion Fellowship*  
Michael J. Hunter, *East Asian Studies*

*Ministry of Foreign Affairs of Turkey*  
Nevzat Uyanik, *Near Eastern Studies*

*Ministry of Education of Taiwan Scholarship Program*  
Kung-Ching Liao, *Chemistry*

*Ministry of Education of Taiwan Scholarship Program*  
Chien-Hung Lu, *Electrical Engineering*

*NASA Aeronautics Scholarship Program*  
Xuening Bai, *Astrophysical Sciences*

*NASA Earth and Space Science Fellowship*  
Tyler Dean Groff, *Mechanical and Aerospace Engineering*  
Kaiyu Guan, *Civil and Environmental Engineering*  
Kuan Huang, *Geosciences*

*NASA Space Technology Research Fellowship*  
Sara Michelle Simon, *Physics*

*National Consortium for Graduate Degrees for Minorities in Engineering and Science*  
Lauren Elizabeth Padilla, *Mechanical and Aerospace Engineering*

*National Council of Science and Technology Fellowship*  
Sergio Galaz García, *Sociology*

*National Defense Science and Engineering Graduate Fellowship*  
John G. Cannarella, *Mechanical and Aerospace Engineering*  
Wenwen Fang, *Molecular Biology*  
Christina Lynn Faust, *Ecology and Evolutionary Biology*  
Jonathan David Glassman, *Civil and Environmental Engineering*  
Stephanie Eileen Goldfarb, *Mechanical and Aerospace Engineering*  
Andrea E. Granstedt, *Molecular Biology*  
Claire Nicole Lackner, *Astrophysical Sciences*  
Aaron Pixton, *Mathematics*  
Marshall Louis Reaves, *Molecular Biology*  
Paul Frederic Schmit, *Astrophysical Sciences*  
Daniel T. Swain, *Mechanical and Aerospace Engineering*

*National Institute of Standards and Technology Fellowship*  
Jacob Daniel Tarver, *Chemical Engineering*

*National Oceanic and Atmospheric Administration Fellowship*  
Kelly Anne Kearney, *Geosciences*

*National Physical Science Consortium Fellowship*  
Madeline Lu, *Electrical Engineering*

*National Science Foundation - Doctoral Dissertation Research Improvement Grant*  
Yael Berda, *Sociology*

*National Science Foundation – Graduate Research Fellowship*  
Maria Carla Abascal, *Sociology*  
Michael Jeremy Barany, *History of Science*  
Bryan Roy Benson, *Chemical Engineering*  
Danielle Elizabeth Carpenter, *Quantitative Computational Biology*  
Yaim Cooper, *Mathematics*  
Megan Teresa deBettencourt, *Neuroscience*  
Kenan Sebastian Diab, *Physics*  
Caroline Elizabeth Farrior, *Ecology and Evolutionary Biology*  
Max Roland Friedfeld, *Chemistry*  
Anne Elizabeth Gambrel, *Physics*  
Denia Garcia, *Sociology*  
Lauren Michele Gaydosh, *Sociology*  
Samuel J. Gershman, *Psychology*  
Stephanie Eileen Goldfarb, *Mechanical and Aerospace Engineering*  
Amanda Joy Jun-Hee Guise, *Molecular Biology*  
Daniel R. Gulotta, *Physics*  
Anna Kathryn Hailey, *Chemical Engineering*

Jack Thomas Hanson, *Physics*  
Emily Jayne Hauser, *Chemistry*  
Brandon Scott Hensley, *Astrophysical Sciences*  
Jake Tompkins Herb, *Chemistry*  
Michael Thomas Hoffman, *Politics*  
Deborah Son Holoiien, *Psychology*  
Philip J. Isett, *Mathematics*  
Benjamin Alexander Jorns, *Mechanical and Aerospace Engineering*  
Julia Ann Kalow, *Chemistry*  
Megan Konar, *Civil and Environmental Engineering*  
Tal Kramer, *Molecular Biology*  
Elena Marie Krieger, *Mechanical and Aerospace Engineering*  
Tianhui Li, *Operations Research and Financial Engineering*  
Jenna L. Losh, *Geosciences*  
Robert Scott McIsaac, *Quantitative Computational Biology*  
Ruth Misener, *Chemical Engineering*  
Katharine Wyatt Moore, *Chemistry*  
Alexandra K. Murphy, *Sociology*  
Ilissa Bonnie Ocko, *Atmospheric and Oceanic Sciences*  
Jenny Qianni Ouyang, *Ecology and Evolutionary Biology*  
Jayanti J. Owens, *Sociology*  
Adam Francis Antonio Pellegrini, *Ecology and Evolutionary Biology*  
Aaron Pixton, *Mathematics*  
Sam Sidwell Rabin, *Ecology and Evolutionary Biology*  
Marshall Louis Reaves, *Molecular Biology*  
Matthew Yenian Remillard, *Molecular Biology*  
David Martin Robinson, *Chemistry*  
Joseph D. Roy-Mayhew, *Chemical Engineering*  
Gregory Jacob Rubinstein, *Chemical Engineering*  
Daniel Jonathan Schneider, *Sociology*  
Allison Kelly Shaw, *Ecology and Evolutionary Biology*  
Travis William Shaw, *Chemistry*  
Samuel Jacob Bruninga Socolar, *Ecology and Evolutionary Biology*  
Sabine Chantal Eileen Stieber, *Chemistry*  
Ariana Rebecca Strandburg-Peshkin, *Quantitative Computational Biology*  
Margaret Elaine Tankard, *Psychology*  
Jacob Daniel Tarver, *Chemical Engineering*  
Annette Marie Trierweiler, *Ecology and Evolutionary Biology*  
LaTonya Jean Trotter, *Sociology*  
Tracy Ruey Tsai, *Electrical Engineering*  
Kevin Hayes Wilson, *Mathematics*  
Sharon Jihyun Yoon, *Sociology*

*National Sciences and Engineering Research Council of Canada Fellowship*  
Lorne Applebaum, *Electrical Engineering*  
Jasdave S. Chahal, *Molecular Biology*  
Negar Elhami Khorasani, *Civil and Environmental Engineering*  
C. Mary Kang, *Civil and Environmental Engineering*

Vladimir Georgievich Kim, *Computer Science*  
Daniel Schwartz-Narbonne, *Electrical Engineering*

*New Jersey Commission on Cancer Research Fellowship*  
Erin Patricia O'Keefe, *Molecular Biology*

*Philanthropic Educational Organization Scholarship*  
Andrea E. Granstedt, *Molecular Biology*

*Portuguese Foundation for Science and Technology Fellowship*  
Luís Tiago Marques Guerra, *Chemistry*

*Rangers Scholarship Fund*  
Kyle Michael Samperton, *Geosciences*

*Robert Wood Johnson Foundation Health and Society Scholars*  
Audrey Marie-Christine Dorélien, *Woodrow Wilson School*

*Samsung Graduate Fellowship Program*  
Ji Hyun Bak, *Physics*

*Samsung Scholarship Program*  
Junehyuk Jung, *Mathematics*  
Jeongseog Lee, *Physics*  
Sung-Jin Oh, *Mathematics*

*Siebel Scholars Foundation*  
Anirudh Badam, *Computer Science*  
Mark Robinson Browning, *Computer Science*  
Robert W. Dockins, *Computer Science*

*Siebel Scholars Program Fellowship*  
Vladimir Georgievich Kim, *Computer Science*  
Wyatt Lloyd, *Computer Science*

*Singapore Housing and Development Board Fellowship*  
Yoke Suen Kan, *Finance*

*Sir Edward Youde Memorial Fellowships for Overseas Studies*  
Kin Sum (Sammy) LI, *Art and Archaeology*

*Social Sciences and Humanities Research Council of Canada Fellowship*  
Sarah B. K. Brayne, *Sociology*  
Matthew Hal Ellis, *History*  
Marjolaine Gauthier-Loiselle, *Economics*

*Unit Scholarship Fund*  
Kyle Michael Samperton, *Geosciences*

*United States Air Force Fellowship*  
Lisa Marie Mabbutt, *Woodrow Wilson School*

*United States Army Fellowship*  
Thomas M. Stevenson, *Woodrow Wilson School*

*United States Coast Guard Fellowship*  
Joan Snaith, *Woodrow Wilson School*

*United States Department of State Fellowship*  
Richard Carroll Hinman, *Woodrow Wilson School*  
Jon Edmund Piechowski, *Woodrow Wilson School*

*United States Institute of Peace Fellowship*  
Marina Elisabeth Henke, *Woodrow Wilson School*

*United States Navy Fellowship*  
Ryan Patrick Shann, *Woodrow Wilson School*

*Wenner Gren Foundation Fellowship*  
Amy Moran-Thomas, *Anthropology*

*Wexner Israel Fellowship*  
Jessica M. Marglin, *Near Eastern Studies*  
Elias Reinhold Sacks, *Religion*

*Yoshida Scholarship Foundation*  
Yuki Shiraito, *Politics*

## Teaching Awards

*Association of Princeton Graduate Alumni Teaching Award*  
Rose B. MacLean, *Classics*  
Gwyneth Hartman McClendon, *Politics*  
Joshua Jon Vandiver, *Politics*

*E-Council Excellence in Teaching Award*  
Richard C. Baliban, *Chemical Engineering*  
Stephen Robert Beard, *Computer Science*  
Ruth Misener, *Chemical Engineering*  
Warren Samuel Abel Rieutort-Louis, *Electrical Engineering*  
Edward Matthew Segal, *Civil and Environmental Engineering*  
Arnab Sinha, *Electrical Engineering*

*Graduate School Teaching Award*  
Lu Xia, *Operations Research and Financial Engineering*

# The President's Awards for Distinguished Teaching

*Recognition, by Dean of the Faculty David P. Dobkin, of recipients of awards for sustained records of excellence in undergraduate- and graduate-level teaching by Princeton University faculty members.*

## Yelena Baraz

Assistant Professor of Classics;  
Jonathan Edwards Bicentennial Preceptor

*As a teacher she is what those in classics call “ne plus ultra” — simply the best. She has a knack for involving all of her students in the learning experience; for knowing when to encourage, when to stand back, and when to administer a dose of tough love. As the placement adviser to graduate students, she has exhibited Herculean effort and empathy, tackling this new assignment with shrewdness and tact. Her students tell us that she electrifies her discipline, revealing its relevance in our world with insight and compassion. “Gaudeamus igitur!”*

## Andrew A. Houck

Associate Professor of Electrical Engineering

*He appeared on this platform in 2000 as valedictorian of his class. He appears before us today as a pioneering electrical engineer lauded by his students for his exceptional teaching. To them he is the ideal Princeton faculty member; he has been known to pull an all-nighter to help students who aren't even in his course. In the future his research may lead to computers solving problems that today we consider unsolvable. Today we praise his uncanny ability to teach students how to solve problems they considered unsolvable.*

## Deborah E. Nord

Professor of English

*For over two decades this expert in Victorian literature and culture and in gender studies has set the standard by which we judge distinguished teaching. Colleagues and students marvel at her ability to instruct and inspire; to transform lives and careers. In her classes ideas are launched and probed; texts examined and weighed. She is unafraid of complexity but entirely committed to clarity. She shows graduate students how to learn and how to teach and makes them feel simultaneously self-sufficient and supported. Mentor and model, she is her students' “Nord” star.*

## David N. Spergel

Charles A. Young Professor of Astronomy on the Class of 1897 Foundation; Professor of Astrophysical Sciences; Chair, Department of Astrophysical Sciences

*In the brilliant galaxy of astrophysical superstars he is a supernova. Or we could say he is the sun around whom students revolve, held in thrall by the gravitational pull of a master teacher and generous mentor. His research has taken the measure of the universe — revealing its age, its shape, its composition. His teaching takes the measure of each student, making sure they understand even the thorniest concept. Then with a remarkable combination of scientific-intuition and people-intuition, he ignites their creativity and shows each how they too can shine.*

# Retirements

*Recognition, by Dean of the Faculty David P. Dobkin, of the retiring members of the faculty, administration, and staff.*

## Faculty

Leonard Harvey Babby, *Professor of Slavic Languages and Literatures*  
Mark Robert Cohen, *Khedouri A. Zilkha Professor of Jewish Civilization in the Near East; Professor of Near Eastern Studies*  
Martin C. Collcutt, *Professor of East Asian Studies and History*  
John Horton Conway, *John Von Neumann Professor in Applied and Computational Mathematics; Professor of Mathematics*  
Edward Charles Cox, *Edwin Grant Conklin Professor of Biology; Professor of Molecular Biology*  
Frederick Dryer, *Professor of Mechanical and Aerospace Engineering*  
Thomas Jeffrey Espenshade, *Professor of Sociology*  
Jacques Robert Fresco, *Damon B. Pfeiffer Professor in the Life Sciences; Professor of Molecular Biology*  
Charles Gordon Gross, *Professor of Psychology and the Princeton Neuroscience Institute*  
Andras Peter Hámori, *Cleveland E. Dodge Professor of Near Eastern Studies*  
Marie-Hélène Huet, *M. Taylor Pyne Professor of French and Italian*  
Morton Daniel Kostin, *Professor of Chemical and Biological Engineering*  
Heath W. Lowry, *Ataturk Professor of Ottoman and Modern Turkish Studies; Professor of Near Eastern Studies*  
Richard Miles, *Robert Porter Patterson Professor of Mechanical and Aerospace Engineering*  
Chiara Rosanna Nappi, *Professor of Physics*  
Susan Naquin, *Professor of History and East Asian Studies*  
Edward Nelson, *Professor of Mathematics*  
John Abel Pinto, *Howard Crosby Butler Memorial Professor of the History of Architecture; Professor of Art and Archaeology*  
Albert Jordy Raboteau, *Henry W. Putnam Professor of Religion*  
François P. Rigolot, *Meredith Howland Pyne Professor of French Literature; Professor of French and Italian*  
Daniel T. Rodgers, *Henry Charles Lea Professor of History*  
Gilbert Friedell Rozman, *Musgrave Professor of Sociology*  
Peter Schäfer, *Ronald O. Perelman Professor of Jewish Studies; Professor of Religion*

José Scheinkman, *Theodore A. Wells '29 Professor of Economics*  
Anne-Marie Slaughter, *Bert G. Kerstetter '66 University Professor of Politics and International Affairs, Woodrow Wilson School*  
Robert Socolow, *Professor of Mechanical and Aerospace Engineering*  
Zoltán G. Soos, *Professor of Chemistry*  
Erik Hector Vanmarcke, *Professor of Civil and Environmental Engineering*  
Maurizio Viroli, *Professor of Politics*  
Frank von Hippel, *Professor of Public and International Affairs, Woodrow Wilson School*  
Andrew John Wiles, *James S. McDonnell Distinguished University Professor of Mathematics, Emeritus*  
Michael George Wood, *Charles Barnwell Straut Class of 1923 Professor of English and Comparative Literature*

## Administrative, Professional Library, Professional Researcher, Professional Specialist, and Support Staffs

TWENTY-FIVE YEARS OR MORE OF SERVICE

Raymond Leroy Durling, *Lead HVAC Mechanic, Facilities*  
Blanche E. Anderson, *Graduate Administrator, Sociology*  
June Rosalind Balint, *Department Office Support III, East Asian Studies*  
Alan G. Bara, *Mechanics, Princeton Plasma Physics Laboratory*  
Carl Raymond Bunting, *Lead Technician - Vacuum, Princeton Plasma Physics Laboratory*  
Kathleen Ellen Cannon, *Special Assistant for Business, University Services*  
Phyllis M. Chase, *Assistant Manager for Business Operations, Athletics*  
Alice Bogoslawa Dickey, *Bibliographic Specialist, Library*  
Katharine Treptow Farrell, *Assistant University Librarian for Technical Services and Head, Order Division, Library*  
Mark Robert Farrell, *Curator, Robert H. Taylor Collection, and Cataloger, Rare Books and Manuscripts Cataloging Team, Library*  
Harold Allan Feiveson, *Senior Research Policy Analyst, Woodrow Wilson School*  
Gisela A. Kam, *Cataloger, Western Languages Cataloging Team, Library*  
Ronnie Colie Koon, *Technical Associate I, Princeton Plasma Physics Laboratory*  
Juke Macoon, *Lead Janitor, Building Services, Facilities*  
Gail Sylvia Martinetti, *Software Support Consultant, Office of Information Technology*  
Maureen McCormick, *Chief Registrar and Manager of Collection Services, Princeton University Art Museum*  
Christine Elaine McKinley, *Assistant to the Dean, Dean of the College*  
Lauri J. McVicker, *Manager, HRIS, Office of Human Resources*  
Diana Mary Miles, *Non-Resident Tax Compliance Specialist, Office of Finance and Treasury*  
Kristina K. Miller, *Senior Systems Manager, Dean of the Faculty*  
Corliss Napier, *Shift Supervisor, Department of Public Safety*  
Lydia Osborne, *Assistant to the Director, Alumni Association*  
Allen James Patterson, *Technical Assistant II - Electrical, Princeton Plasma Physics Laboratory*  
Ingeborg H. Radice, *Senior Associate Director, Athletics*  
David Nelson Redman, *Associate Dean, The Graduate School*  
Cynthia Ann Schoeneck, *Events Assistant, Stanley J. Seeger '52 Center for Hellenic Studies*  
Dona Jane Vukson, *Business Manager, Mathematics*  
Carol A. Weston, *Department Office Support II, Athletics*  
Donald E. Weston, *Senior Advisor to the Vice President and Treasurer, Office of Finance and Treasury*

# Honorary Degrees

*Presentation to the president of the candidates for honorary degrees by the University Orator and Trustee, David G. Offensend, Class of 1975. Conferral of the degrees by the president.*

## Francis S. Collins

Doctor of Science

Francis Collins is a physician-geneticist who since 2009 has been director of the National Institutes of Health (NIH). In that role he oversees the work of the largest biomedical research operation in the world, spanning basic to clinical research. From 1993 to 2008, after serving nearly a decade at the University of Michigan where he was a Howard Hughes Medical Institute Investigator, he became director of the National Human Genome Research Institute at the NIH. His leadership of the international Human Genome Project culminated in 2003 with the mapping of the human genome that is now used to discover genetic variations and their links to disease risk. Collins is known for his work in discovering important disease genes, including those responsible for cystic fibrosis, Huntington's disease, neurofibromatosis and adult-onset diabetes. This April, President Barack Obama, with Collins as an invited speaker at the White House, announced the BRAIN Initiative to bring together nanoscience, engineering and neurology to explore the workings of the brain. Collins has been an outspoken advocate for the compatibility of science and religion and wrote a best-selling book, "The Language of God." He is an elected member of the Institute of Medicine and the National Academy of Sciences, was awarded the Presidential Medal of Freedom in 2007, and received the National Medal of Science in 2009.

University of Virginia (B.S., 1970); Yale University (Ph.D., 1974); University of North Carolina–Chapel Hill (M.D., 1977)

*His restless curiosity and a deep concern for people led him from quantum physics to medicine, and propelled him on a quest to solve the very biggest puzzles, whether in matters of science or matters of faith. Because of his leadership, we can read the code book for the 3.1 billion letters that organize our growth from a single cell to the complex beings that we are. He directs our nation's efforts to expand even further the frontiers of biology, with the goal of increasing knowledge and improving lives. Now turning his focus to the brain, he offers the prospect of looking more deeply than ever into both our individuality and our shared humanity.*

## Lorraine Jenifer Daston

Doctor of Humane Letters

Lorraine Daston is executive director of the Max Planck Institute for the History of Science, Berlin. She has published on a wide range of topics in the history of science, including the history of probability and statistics, the emergence of the scientific fact and objects of scientific inquiry. Daston is a visiting professor in the Committee on Social Thought at the University of Chicago and has taught at Harvard, Princeton (1983-86), Brandeis and Göttingen universities, among other visiting faculty positions in Europe. Daston's work has garnered numerous awards. She received the Pfizer Prize of the History of Science Society for two books: "Classical Probability in the Enlightenment" and "Wonders and the Order of Nature, 1150-1750" (with Katharine Park). In 2010, she was awarded the Order of Merit of the Federal Republic of Germany. Daston is a fellow of the American Academy of Arts and Sciences, corresponding member of the British Academy, as well as a member of the Berlin-Brandenburg Academy of Sciences and Humanities and the German National Academy of Sciences Leopoldina.

Harvard University (A.B., 1973); University of Cambridge (Dipl., 1974); Harvard (Ph.D., 1979)

*She began as a specialist on the Enlightenment, and over the years she has brought the curiosity and clarity of the eighteenth century to bear on every aspect of scientific life and thought, from medieval philosophy to modern physics. Her scholarship has taught us that all scientific ideals and practices—even objectivity and observation—have long, complex histories. A dedicated collaborator in a world of individualists, she is renowned for the devotion, generosity and insight with which she has mentored two generations of younger historians—many of them from Princeton—at the institute she directs in Berlin.*

## Frank O. Gehry

Doctor of Fine Arts

World-renowned design architect Frank Gehry is recognized for his playful, expressionistic work, as evident in the Lewis Library on Princeton's campus, which opened in 2008. Gehry established his practice in Los Angeles in 1962, working in the International Style initiated by Le Corbusier and the Bauhaus. By the mid-1980s his reputation had grown internationally, and his design began to adopt irregular, sweeping curves. In 1989 Gehry received the Pritzker Prize, the most prestigious prize in architecture. Gehry Partners LLP was formed in 2001 and supports a staff of more than 120 people engaged in a range of public and private projects across the globe. His spin-off company, Gehry Technologies, develops architectural software for design and construction. Among Gehry's best-known projects are the Guggenheim Museum Bilbao in Spain; the Dancing House in Prague; the Jay Pritzker Pavilion and BP Bridge in Millennium Park, Chicago; the Walt Disney Concert Hall in Los Angeles; and the Experience Music Project Museum in Seattle. His many awards include the Arnold W. Brunner Memorial Prize in Architecture, the National Medal of Arts, the Order of Canada and an AIA Gold Medal. Gehry is the Judge Widney Professor of Architecture at the University of Southern California and has influenced countless students of architecture over his five-decade career.

University of Southern California (B.A., 1954)

*He is considered the greatest architect of our age, the ultimate experimentalist. As a young architect he challenged the profession by finding beauty in ordinary materials: chain link, asphalt shingles, billboards, plywood, corrugated metal and cardboard. He went on to build an entirely new language of form and space, capturing the movement, vitality and creative restlessness of contemporary culture. He absorbed digital innovation, changing the relationship between those who design and those who construct. With immense courage and curiosity he has transformed cities throughout the world and touched our lives with the magic of the human imagination.*

## Toni Morrison

Doctor of Literature

Toni Morrison is the Robert F. Goheen Professor in the Humanities Emeritus at Princeton. In 1993, Morrison became the first African American woman to win the Nobel Prize in literature. Morrison joined the Princeton faculty in 1989, transferring to emeritus status in 2006. She was a member of the University's creative writing program and founded the Princeton Atelier, which brings to campus renowned artists to collaborate with students on original work. The author of 10 novels, including "Beloved," which won a Pulitzer Prize in 1988, as well as "The Bluest Eye," "Sula," "Jazz," "Paradise," and "Home," which was published last year, Morrison is also an acclaimed essayist and librettist. Her numerous awards include the 2012 Presidential Medal of Freedom and the 2000 National Humanities Medal. She is a member of the American Academy of Arts and Letters, the American Academy of Arts and Sciences, and the American Philosophical Society. Before joining the Princeton faculty, Morrison served as a senior editor at Random House for 20 years. She has held teaching posts at Yale University, Bard College and Rutgers University.

Howard University (B.A., 1953); Cornell University (M.A., 1955)

*Novelist, editor, playwright, essayist, librettist, and children's book author, she ranks among the most versatile, gifted, acclaimed, and beloved artists and intellectuals this nation has produced. In prose that is elegant, spare, deeply learned, and redolent with the cadences of colloquial speech, she reanimates and reframes the past through stories of the aspirations and losses, desires and despair of those who have been written out of history. A global ambassador for the arts and humanities, she reminds us all of the power of the creative and performing arts to heal traumatic suffering, traverse our differences, and attune the moral imagination.*

## Sakena Lida Yacoobi

Doctor of Laws

Sakena Yacoobi is the executive director of the Afghan Institute of Learning (AIL), a women-led nongovernmental organization she founded in 1995. Through a grassroots approach, the organization provides teacher training to women, supports education for girls and boys, and offers health education to women and children in Afghanistan and Pakistan. Born in Herat, Afghanistan, Yacoobi came to the United States in the 1970s. After her studies and work in education and health services, she returned to her home country in 1990 and started working with Afghan refugees on the Pakistan border. After the Taliban closed girls' schools in the 1990s, AIL supported 80 underground home schools for 3,000 girls in Afghanistan. The schools and clinics Yacoobi has helped establish emphasize community partnership and self-sufficiency. She is co-founder and vice president of Creating Hope International, a Michigan-based nonprofit that supports humanitarian efforts globally. Yacoobi regularly speaks at forums on education for women and children and is involved in several international organizations. She has received numerous honors for her work, and in 2011 was awarded the National Peace Award by Afghan President Hamid Karzai.

University of the Pacific (B.S., 1977); Loma Linda University (MPH, 1981)

*With a profound reverence for the well-being of others, this visionary leader devotes her life to the empowerment of poor Afghan women and children. With an unwavering commitment to social justice, against all odds, and often at great personal risk, she built and sustains an institute that makes healthcare and education possible for the most vulnerable. It owes its success in establishing clinics, teaching children, and training educators and caregivers to the deep and lasting ties she has forged with the people she serves and with global communities of care. After decades of work, she is still creating hope, in her home country and throughout the world.*



# A Commentary on Commencement

## Remarks by the President

Shirley M. Tilghman

## Benediction

Deborah K. Blanks

Associate Dean of Religious Life  
and of the Chapel

## Alma Mater

### Old Nassau

Tune ev'ry heart and ev'ry voice,  
Bid ev'ry care withdraw;  
Let all with one accord rejoice,  
In praise of Old Nassau.

In praise of Old Nassau, we sing,  
Hurrah! Hurrah! Hurrah!  
Our hearts will give  
while we shall live,  
Three cheers for Old Nassau.

## Recessional

*The audience will please remain in place  
until the academic procession returns to the  
staging area behind Nassau Hall.*

AVETE ATQVE VALETE

Princeton traces its founding to a royal charter granted on October 22, 1746, by King George the Second of England. The first Commencement Exercises were held in 1748, in Newark, then home of the College of New Jersey, as Princeton was originally called. Six students were graduated at the first Commencement; today there are approximately 1,250 seniors receiving undergraduate degrees.

One of Princeton's first graduate students was James Madison 1771, later the fourth president of the United States. He remained at the college after graduation to continue his studies with President John Witherspoon, who was the only college president as well as the only clergyman to sign the Declaration of Independence. Systematic graduate instruction began in the 1870s, and the Graduate School, as it is known today, was formally organized in 1900. More than 500 recipients of advanced degrees will be recognized at Commencement today.

Princeton's Commencements have been held in late spring only since 1844. Before then the ceremony took place in the fall because the College was in session all summer long. Since the College moved to Princeton in 1756, Commencement has been held in a variety of locations on or near campus, including Alexander Hall, the First Presbyterian Church, and Nassau Hall, but since 1922 the front lawn of Nassau Hall (known as front campus) has been the site of Commencement, weather permitting.

### *The Commencement Setting*

Guests at a Commencement held on front campus visit historic ground. The word "campus" defined to mean the grounds of a college was first used at Princeton University. "Front campus" is used to refer to the lawn in front of Nassau Hall, Princeton's oldest building and a registered national historic landmark. The largest academic structure in the Colonies, Nassau Hall provided, for nearly one-half century after its completion in 1756, all the facilities of the College—classrooms, bedrooms, refectory, library, and prayer hall.

Nassau Hall was the scene of an unsuccessful stand of the British in the crucial Battle of Princeton in 1777. In the spring of 1779, when the farm called Prospect just behind Nassau Hall was owned by a retired Indian agent, its campus

border (now McCosh Walk) was home to an encampment of Delaware sachem. These Native American leaders, here at the behest of the Continental Congress, presented three young Delaware Indians for education in Nassau Hall at Congress's expense—making the education of American Indians at Princeton the first instance of U.S. federal aid to education.

Nassau Hall was once the Capitol of the country: The Continental Congress met in its library room for four months in 1783. In its prayer hall, Washington received the thanks of Congress for his conduct of the war.

To the north—behind the spectator facing Nassau Hall—is FitzRandolph Gate, named in honor of Nathaniel and Rebecca FitzRandolph, who donated the land on which Nassau Hall was built.

To the west is the John Maclean House, built as a home for the president when Nassau Hall was constructed in 1756. It is named for Princeton's 10th president, who lived there between 1854 and 1868. Ten of Princeton's first 11 presidents, until 1879, lived in the house. It was the residence of deans of the faculty between 1883 and 1967 and became the headquarters of the Alumni Council in 1968. The sycamore trees in the front yard are known as "the Stamp Act Trees" because they were planted in 1765, the year the Stamp Act was repealed.

Behind Maclean House is Stanhope Hall, the University's third-oldest building, erected in 1803. Its architect was Benjamin Latrobe, who also designed the Capitol in Washington and supervised the reconstruction of Nassau Hall after a disastrous fire in 1802. Stanhope Hall is now home of the Center for African American Studies.

To the east is the Joseph Henry House, the home of the University's Society of Fellows in the Liberal Arts and the Council of the Humanities. It was built in 1837 for and according to the design of Joseph Henry, professor of natural philosophy and a pioneer experimenter in electromagnetism. Originally built to the south of Stanhope Hall, the house was relocated twice before being moved to its present location in 1946 to make way for Firestone Library. Professor Henry sent messages over a wire from his campus laboratory to his home several years before Morse perfected the telegraph for commercial use. He later became the first

secretary of the Smithsonian Institution in Washington, D.C.

Flanking the front steps of Nassau Hall are two bronze tigers that were given to the University in 1911 by the Class of 1879, Woodrow Wilson's class. The tiger has been a symbol of Princeton since the latter part of the 19th century.

On the Commencement platform, front and center, is a replica of the University's seal, which is the corporate signature of the Trustees (it is also reproduced on the cover of this program). Today's ceremony is a continuation of a regular Board meeting that was adjourned yesterday "to reconvene on front campus," to permit the Trustees to confirm undergraduate, advanced, and honorary degrees at this public ceremony.

The current seal was adopted in 1896 when, at the Sesquicentennial of its founding, the College of New Jersey became Princeton University. The Trustees' minutes of February 13, 1896, describe the seal as follows: "... a shield resting upon a circle. In the upper part of the shield an open Bible with Latin characters VET NOV TESTAMENTUM signifies the Old and New Testaments.... In the lower part a chevron, denoting the rafters of a building. In the spaces between the sides of the shield and the circle the motto DEI SUB NUMINE VIGET (Under God's power she flourishes). On the outside of the circle SIGILLUM UNIVERSITATIS PRINCETONIENSIS (the seal of Princeton University)."

The front campus is of particular importance to alumni of the University. It is where students become alumni at Commencement and where alumni assemble for the annual P-rade at Reunions just prior to Commencement. During a special Charter Day convocation to celebrate the University's 250th anniversary a plaque was placed in the center of front campus, where the crosswalks meet, to recognize the many and diverse contributions of alumni. The plaque's inscription reads, "In the Nation's Service, In the Service of All Nations. On the occasion of its 250th Anniversary Princeton University here records its gratitude to its alumni for their devotion to the University and its mission of education, scholarship, and service. October 22, 1996."

### *The Academic Procession*

The academic procession is led by the chief marshal, a member of the faculty

appointed to this position by the president. The forming of the procession, the seating of Commencement participants, and other aspects of Commencement Exercises are managed by the faculty marshals and the assistant marshals. Faculty marshals are identified by their unique orange gowns and black 16th-century caps, as is the mace-bearer, who carries the ceremonial mace in the academic procession. Assistant marshals, who are members of various University staffs, wear academic gowns and distinctive orange-and-black Da Vinci caps; student ushers wear academic gowns with orange piping and no hoods.

Advanced degree candidates, receiving masters' or doctoral degrees, come first in the procession. They received their academic hoods at a Graduate School ceremony yesterday. They are preceded by a gonfalon, a decorative banner representing the "coat of arms" of the Graduate College, a graduate student residence. Seniors come next, also preceded by gonfalons, for each of Princeton's six residential colleges.

Since 1982, residential colleges have been the center of residential life for freshmen and sophomores. In fall 2007, with the opening of Whitman College, the University inaugurated an expanded residential college system that includes three four-year colleges and pairs them with three two-year colleges. Juniors and seniors may live in the residential colleges and even upperclass students who do not live in the colleges remain associated with them. Each college has a faculty master, dean, director of studies and director of student life, as well as residential college advisers, who are upperclass students, and resident graduate students. Academic advising for freshmen and sophomores is centered at the colleges, and juniors and seniors also are encouraged to confer with their college advisers for non-departmental advising throughout their undergraduate careers. Following Commencement Exercises today, seniors will receive their diplomas in their residential college (see Diploma Distribution Events below).

Following degree candidates are members of the platform party including members of the faculty and senior administration, Trustees and special award winners, heads of neighboring institutions of higher learning, and the mayor of Princeton. At the end of the procession are the chair of the Board of Trustees and

the president of the University, led by the faculty mace-bearer. The mace was presented to the University by the citizens of Princeton in 1956, on the occasion of the 200th anniversary of the opening of Nassau Hall. It symbolizes the authority of the president of the University as well as the close relationship that has existed between the University and the community ever since the College was first invited to move to Princeton in 1752. The mace's silver headpiece is dominated by the eagle of freedom surmounting the orb of power—a traditional American pattern. Directly below is the seal of the University, encircled by ivy. The ebony staff is fluted to symbolize the fasces of authority. A half-staff circlet of silver is decorated with the seals of the United States and the State of New Jersey, and also of Great Britain, under whose authority the first charter was granted in 1746.

The president of the University wears a special gown, symbolic of that office and of the institutional continuity it represents. The gown is black, trimmed with gold, and faced with the orange of Princeton and of the House of Nassau. The 19 bands of gold lacing on the sleeves of the gown represent the 19 presidents who have guided Princeton since its founding. In order of succession they are Jonathan Dickinson; Aaron Burr Sr.; Jonathan Edwards; Samuel Davies; Samuel Finley; John Witherspoon; Samuel Stanhope Smith; Ashbel Green; James Carnahan; John Maclean; James McCosh; Francis Landey Patton; Woodrow Wilson; John Grier Hibben; Harold Willis Dodds; Robert Francis Goheen; William Gordon Bowen; Harold Tafler Shapiro; and Shirley M. Tilghman. Christopher L. Eisgruber, current provost of the University, has been appointed Princeton's 20th president and will assume office July 1, 2013.

### *Academic Dress and Custom*

Three major levels of academic achievement are represented by different types of gowns. Successful completion of requirements for the bachelor's degree is symbolized by the bachelor's gown, made of black material, with long, pointed sleeves. The gown is generally worn closed. Like the bachelor's gown, the master's gown is black without trim and is identified by the shape of the oblong sleeve, square at the end and sealed, so that the upper part of the arm comes

through a slit in the sleeve. The doctor's gown and the master's gown may be worn open or closed.

Although some universities prescribe a solid color such as red, crimson, or green for their doctoral gowns, in the United States most are black. In some cases the gown's trim matches the edging of the hood, thus indicating the profession or field of major interest. The doctoral gown has bell-shaped sleeves as a further distinguishing mark.

Because members of the Princeton University faculty completed their graduate work at many different educational institutions in this country and abroad, there will be a variety of raiment in today's procession. Some degree holders wear no hood because their academic robe itself symbolizes the degree awarded (witness the scarlet gown of Oxford).

The length and shape of the academic hood and the width of its velvet edging help to identify the level of the degree that the wearer has earned. Sometimes velvet edging is used to indicate the field or discipline in which the degree was granted. Some examples of colors assigned to different disciplines are: dark blue, philosophy; light blue, education; peacock blue, public affairs; brown, fine arts or architecture; copper, economics; green, medicine; orange, engineering; pink, music; purple, law; scarlet, divinity or theology; white, arts, humanities, or letters; golden yellow, science or science in engineering.

The lining of the academic hood provides added color and gives further meaning to most academic costumes. The black shell of the hood, varying in size for each of the three kinds of degrees, is lined with the official color (or colors) of the college or university conferring the degree. More than one color is often shown by the use of the chevron or by an equal division of school colors.

Caps, generally mortarboards with tassels, have their own significance. Some foreign degree holders wear special hats, distinctive to their degree and institution. Master's and bachelor's tassels are black, while the doctor's tassel may be black or gold. The doctoral cap may be made of velvet.

### *The Use of Latin*

In 1748 the exercises were conducted entirely in Latin. Besides the address by the salutatorian "performed in good

Latin from his Memory in a handsome oratorical Manner," there were also "publick Disputations in Latin" by all six candidates for the bachelor's degree on six separate questions in philosophy and theology, and "an elegant Oration in the Latin Tongue, delivered memoriter," by Aaron Burr Sr., the second president of the College. Today, Latin is still used by the president in the conferring of degrees and by the salutatorian. Degrees are conferred under the authority of the president and the Trustees, as established in the charter. In token thereof, the president and Trustees wear caps when conferring degrees. Each time a dean or the University orator puts on a cap and goes to the lectern to present candidates for degrees, the Trustees also put on their caps. The president makes appropriate remarks and tips her cap to signify the formal conferral of the degree.

The Latin used by the president in the conferring of degrees is simple and straightforward: *Auctoritate mihi a curatoribus Vniversitatis Princetoniensis commissa, vos ad gradum primum in artibus et cum honoribus, ut indicatum est, admitto.* "By the authority vested in me by the Trustees of Princeton University, I admit you to the degree of bachelor of arts, with honors as indicated." The same formula is used for all the other degrees with appropriate amendments.

### *The Latin Salutatory and the Valedictory*

The Latin salutatory is the oldest Commencement honor, dating to the first Commencement in 1748. Some of the most distinguished members of the Princeton faculty were former salutatorians, including Henry Burchard Fine, Henry van Dyke, Allan Marquand, William Berryman Scott, Henry Norris Russell and President Emeritus Robert Francis Goheen.

The valedictory was first awarded as a graduation honor in 1760. Probably the greatest moment ever experienced by a Princeton valedictorian was the one enjoyed by Ashbel Green in 1783. The Continental Congress held some of its meetings that year in the library room of Nassau Hall. It adjourned its sessions to attend Commencement. Green concluded his valedictory with an address of some length to George Washington, who was present. "The next day," Green later recorded, "General Washington met me in the entry of the College as he was going

to a committee-room of Congress, took me by the hand, walked with me a short time, flattered me a little, and desired me to present his best respects to my classmates, and his best wishes for their success in life. There has never been such an audience at a Commencement before and perhaps there never will be again." Later, in 1812, Ashbel Green became Princeton's eighth president.

### *Academic Honors*

Membership in Phi Beta Kappa is based on general academic performance throughout the college course and through election by the society. Membership in Sigma Xi is accorded in science and engineering. Undergraduates who show promise in scientific and engineering research are elected to associate membership. The national engineering society, Tau Beta Pi, has a chapter at Princeton to which certain candidates for the B.S.E. degree are admitted in recognition of superior scholarship.

The first honorary degree given by Princeton was master of arts honoris causa, conferred at the first Commencement upon Jonathan Belcher, governor of the Province of New Jersey and promoter and benefactor of the College, who secured its second charter. The Trustees sought to honor him further in 1756 by proposing to name the College's first building for him. He declined and suggested instead that it be named in honor of William III, "a branch of the illustrious House of Nassau."

Today candidates for honorary degrees are selected by a committee made up of Trustees and members of the University community. The criteria used in the committee's deliberations include genuine achievement and distinction in an activity consonant with the mission of the University; the advancement of learning in the arts, sciences, and technology, and for the public welfare; and distinguished contribution in elective, appointive, or career service notable for demonstrated qualities of intellect as well as character. Candidates must be approved by a vote of four-fifths of the Board of Trustees present and voting.

### *Music for Commencement*

Members of the Chamber Orchestra of Philadelphia, conducted by Michael Pratt, conductor of the University Orchestra and director of the Program in Musical Performance, provide the music for today's

Commencement. Selections for the pre-Commencement concert may include Paul Dukas' Fanfare from "La Peri," George Frideric Handel's "Music for the Royal Fireworks," and Gustav Holst's own arrangement for band of "Jupiter" from "The Planets."

During the procession, you will hear classics from the British military band repertory: Holst's "Suites 1 and 2 for Military Band," Ralph Vaughan Williams' "Folk Song Suite," and William Walton's "Crown Imperial March," the last composed for the coronation of King George VI. The recessional music includes Donald Hunsberger's arrangement of Dmitri Shostakovich's "Festive Overture," and concludes with marches by John Philip Sousa.

At the close of today's program, "Old Nassau" will be led by members of the senior class Kathryn Dammers, Kendra Simon, and Erick Walsh.

### *President of the University Shirley M. Tilghman*

Shirley M. Tilghman was elected Princeton University's 19th president on May 5, 2001, and assumed office on June 15, 2001. An exceptional teacher and a world-renowned scholar and leader in the field of molecular biology, she served on the Princeton faculty for 15 years before being named president. She will be stepping down as president at the end of the 2012-13 academic year and will return to the faculty.

During her time as Princeton's leader Tilghman oversaw significant developments, including: expanding the undergraduate student body and launching the four-year residential college system; greatly increasing the number of students on financial aid and more than doubling the average aid they receive; creating a master plan for the future development of the campus, including a major project for the arts now in the first stage of construction; creating new academic facilities for neuroscience and psychology and establishing centers for African American studies and energy and the environment; and expanding international opportunities for students, as well as partnerships with research institutions around the world. Her tenure also included the successful completion of the five-year Aspire campaign, which

raised a record \$1.88 billion for the University.

Tilghman, a native of Canada, received her Honors B.Sc. in chemistry from Queen's University in Kingston, Ontario, in 1968. After two years of secondary school teaching in Sierra Leone, West Africa, she obtained her Ph.D. in biochemistry from Temple University in Philadelphia.

During postdoctoral studies at the National Institutes of Health, she made a number of groundbreaking discoveries while participating in cloning the first mammalian gene, and then continued to make scientific breakthroughs as an independent investigator at the Institute for Cancer Research in Philadelphia and an adjunct associate professor of human genetics and biochemistry and biophysics at the University of Pennsylvania.

Tilghman came to Princeton in 1986 as the Howard A. Prior Professor of the Life Sciences. Two years later, she also joined the Howard Hughes Medical Institute as an investigator. In 1998, she took on additional responsibilities as the founding director of Princeton's multidisciplinary Lewis-Sigler Institute for Integrative Genomics.

A member of the National Research Council's committee that set the blueprint for the U.S. effort in the Human Genome Project, Tilghman also was one of the founding members of the National Advisory Council of the Human Genome Project for the National Institutes of Health.

She is renowned not only for her pioneering research, but for her national leadership on behalf of women in science and for promoting efforts to make the early careers of young scientists as meaningful and productive as possible.

From 1993 through 2000, Tilghman chaired Princeton's Council on Science and Technology, which encourages the teaching of science and technology to students outside the sciences, and in 1996 she received Princeton's President's Award for Distinguished Teaching. She initiated the Princeton Postdoctoral Teaching Fellowship, a program across all the science and engineering disciplines that brings postdoctoral students to Princeton each year to gain experience in both research and teaching.

In 2002, Tilghman was one of five winners of the L'Oréal-UNESCO Award for Women in Science. In the following year,

she received the Lifetime Achievement Award from the Society for Developmental Biology, and in 2007, she was awarded the Genetics Society of America Medal for outstanding contributions to her field.

Tilghman is a member of the American Philosophical Society, the National Academy of Sciences, the Institute of Medicine and the Royal Society of London. She serves as a trustee of the Carnegie Endowment for International Peace, Leadership Enterprise for a Diverse America, and the King Abdullah University of Science and Technology, and as a director of Google Inc.

### *A Note on Magicicada Brood II*

Should there be a whirring sound as a backdrop to today's ceremony, we would be in the company of some insect visitors. The sound is the male mating call of the Magicicada, a North American species of periodical cicada that has a 13- or 17-year lifecycle. Cicadas are not poisonous; they do not bite or sting. They are large (about an inch long); they fly; they are (more or less) orange and black and so appropriate guests for Princeton celebrations. This cicada is divided into "broods," or a group of cicadas that emerge in a specific region at a regular interval. What might be heard today — and what has featured regularly in the news in recent months — is Brood II, which in New Jersey is typically concentrated in the north with Princeton on its territorial outskirts, explained Henry Horn, a Princeton professor of ecology and evolutionary biology, emeritus. Princeton is instead a prime breeding ground for Brood X, which will reemerge in 2021, Horn said. Brood X's 1970 incarnation was the basis for Bob Dylan's song "Day of the Locusts," a reflection on his acceptance of an honorary degree from Princeton during that year's Commencement.

In this area, the current brood will unlikely meet such famous decibel levels, Horn said. Cicadas have "a tendency to be homebodies" and do not travel far beyond the region in which they emerge, he said. Not that they have time to travel — the insects are alive for only a few weeks. After a disproportionately long grub life spent underground gorging on nutritious tree water, the cicada marks this final phase of its life by hurriedly maturing, mating and laying eggs for the next generation.

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Addie Brown, Soojeong Chi, Sarah Wiley, *prom*  
Anne Lee, Aditya Rajagopalan, Brittany Sanders, *Commencement fair / senior checkout*  
Erin Byrne, Bonnie Rogers, Tiantian Zha, *senior jackets*  
Jack Ching, Catherine Ettman, Grecia Rivas, *slide show / P-rade*  
Kathryn Dammers, Kendra Simon, Erick Walsh, *step-sing*  
Tammy Glazer, Deesha Sarma, *yearbook*

### In case of severe weather

If Commencement on front campus is interrupted by heavy rain, high winds, or thunder and lightning, the ceremony will be ended promptly. The president will award undergraduate and advanced degrees, should that part of the program not have been reached, and guests and graduates will be dismissed. Diplomas may be picked up as described under "Diploma Distribution Events." The platform party, and guests of faculty, of teacher award winners, and of honorary degree recipients will retire to the Faculty Room in Nassau Hall where these awards and certificates will be presented. Other guests and degree candidates must vacate the area and seek shelter as directed by Public Safety Officers, Assistant Marshals, and ushers. Recommended locations for shelter include Alexander Hall and Dillon Gym (on the west side), Firestone Library and the University Chapel (on the east side).

Please turn off cell phones and other electronic devices or switch them to silent/vibrate mode during the ceremony.

Photographs of the ceremony taken by photographers engaged by the University will be available at [www.princeton.edu/pr/gradpics/2013](http://www.princeton.edu/pr/gradpics/2013). These include photographs of the graduates exiting FitzRandolph Gate at the end of the ceremony.

Restrooms are located in Chancellor Green; at the corner of East Pyne opposite Whig Hall; in Alexander Hall (on the west side and in the basement); in Clio Hall (use rear entrance); and in West College.

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Although every effort is made to ensure the accuracy of this program, the student's transcript is the official record of the University.

## Diploma Distribution Events

Each of the residential colleges hosts a reception following Commencement for seniors and their guests, and diplomas will be distributed at these events. Seniors should go to the college to which they are currently assigned to receive their diplomas. Diplomas will be available immediately after Commencement until 2:30 p.m. in the residential colleges. Colleges are within walking distance of Nassau Hall, and shuttles are available from Alexander Hall following Commencement.

Diplomas not picked up at the residential college receptions will be available in the Office of the Registrar in 101 West College from 3 to 5 p.m. on Commencement day and from 9 a.m. to 4:45 p.m. on the day following Commencement.

Shuttles to the receptions leave from Alexander Hall after graduation. Locations of the receptions in the colleges follow.

**Butler College:** Butler Green on Elm Drive. The diploma distribution tent is near Yoseloff Hall and behind the large dining/reception tent. The Central Line travels along Elm Drive stopping at the Butler College event.

**Forbes College:** Forbes College living room and terrace. The "Forbes Express" bus goes directly to Forbes College; the bus will make return trips stopping at the West parking garage, after 1:30 p.m.

**Mathey College:** Hamilton-Joline corridor (diplomas distributed), Mathey College dining hall and common room (reception areas). Mathey College is adjacent to the Commencement location; please use the walkway marked between Hamilton and Joline Halls.

**Rockefeller College:** Holder Cloister (diplomas distributed), Rockefeller College common room and dining hall (reception areas). Holder Cloister's entrance is between Alexander Hall and Nassau Street. Please use the entrance to the dining hall on Nassau Street.

**Whitman College:** The Class of 1963 Courtyard. The Central Line travels along Elm Drive stopping at Whitman College.

**Wilson College:** Dodge Osborn Courtyard. Take the Central Line south on Elm Drive. Exit at Whitman College and walk east on Goheen Walk. Wilson College is on the left. Enter the main lobby, proceed up the stairs and exit through the lobby doors on the right to reach Dodge-Osborn Courtyard.

Graduate degree recipients whose degrees have been conferred by the trustees at the current meeting receive their diplomas on Cannon Green, in front of Clio Hall, home of the Graduate School.