

## COMMENCEMENT

Saturday, May 27, 2017



# BOWDOIN COLLEGE COMMENCEMENT

SATURDAY, MAY 27, 2017



QVOD BONVM FELIX FAVSTVMQUE SIT
INLVSTRISSIMO PAUL LEPAGE GVBERNATORI
CONSILIARIIS ET SENATORIBUS
QVI LITTERIS REI PVBLICAE MAINENSIS PROPRIE PRAESVNT
SOCIISQVE CVRANTIBVS
COLLEGI BOWDOINENSIS
HONORANDIS ATQVE REVERENDIS
CLARISSIMO CLAYTON ROSE PRAESIDI
TOTI SENATVI ACADEMICO
ECCLESIARVM PASTORIBVS VENERANDIS
CVNCTIS DENIQVE VBIQVE GENTIVM HVMANITATIS FAVTORIBVS
HASCE EXERCITATIONES
IVVENES IN ARTIBVS INITIATI
HVMILLIMI DEDICANT



## **DEGREES**



The Latin text quoted on the preceding page has introduced Bowdoin's Commencement Program since August 21, 1822. The names of the twenty-four graduates of the Class of 1822 were, for the most part, also translated into Latin for the program. In the early years of the College, each graduating senior was required to deliver a Commencement "part," an oration on ancient or modern topics, which was frequently given in one of the classical languages, Latin, Greek, or Hebrew. The final Latin oration was given in 1893, but the tradition of Latin survives in the language used to dedicate the Commencement Exercises and to confer the bachelor of arts degree. The translation below was provided by Jennifer Clarke Kosak, Associate Professor of Classics.

May it be good, felicitous, and well-omened:\*

To Paul LePage, esteemed Governor;

to the Representatives and Senators

who personally preside over the arts and letters for the State of Maine;

and to the honorable and respected Trustees of Bowdoin College;

to Clayton Rose, distinguished President;

to the entire academic senate; to the venerable religious leaders;

in short, to all patrons of the human race everywhere,

the young people hereby initiated into the arts and letters

most humbly dedicate these exercises.

Held in a gathering of Bowdoin College, in Brunswick, in the State of Maine,

on the sixth day before the Kalends of June, in the 2017th year of our well-being

and in the 241st year of the authority of the United States of America.

\* An ancient Roman formula used at the outset of a ritual to ensure its success.

This ancient formula is used by the President in conferring degrees:

Candidati pro gradu baccalaureali, assurgite.

Femina honoranda, hosce iuvenes, quos censeo idoneos primum ad gradum in artibus, nunc tibi offero, ut a te instructus, eos ad gradum istum admittam. Placetne? (Placet.)

Pro auctoritate mihi commissa, admitto vos ad primum gradum in artibus, et dono et concedo omnia iura, privilegia, honores atque dignitates, ad gradum istum pertinentia.

In cuius testimonium hasce membranas litteris scriptas accipite.

Candidates for the Baccalaureate degrees will rise.

(To the Chair of the Board of Trustees)
Honored madam, these young people whom I deem
worthy of the first degree in Arts, I now present to you,
that, if you so direct, I may admit them to that degree.
Is such your will? (It is.)

(To the Candidates)

By virtue of the authority vested in me, I now admit you to the first degree in Arts and do grant and confer upon you all the rights, privileges, honors, and dignities pertaining to that degree.

In witness whereof, receive these diplomas.

NOTE: The Baccalaureate degrees are awarded individually, and the graduating class requests that there be no applause until the last degree is conferred.

At the Commencement Exercises, Bowdoin displays the College flag and the flags of the United States of America, the State of Maine, and the home or dual-citizenship countries or territories of graduating students—in 2017, Austria, Bangladesh, Belgium, Brazil, Canada, People's Republic of China, Colombia, Cuba, Denmark, Dominican Republic, Ecuador, Estonia, France, Republic of Georgia, Germany, Guinea, Haiti, Hong Kong SAR, India, Ireland, Italy, Japan, Jordan, Kenya, Lebanon, Mexico, Netherlands, Pakistan, Peru, Poland, Portugal, Republic of Korea, South Sudan, Spain, Switzerland, Thailand, Tunisia, Turkey, United Kingdom, Vietnam, and Zimbabwe.



## TWO HUNDRED TWELFTH COMMENCEMENT OF BOWDOIN COLLEGE

May 27, 2017

## COMMENCEMENT MARCH CHANDLER'S BAND

## OPENING OF THE COMMENCEMENT EXERCISES JEAN M. YARBROUGH

Gary M. Pendy Sr. Professor of Social Sciences and College Marshal

## INVOCATION Rabbi Simeon J. Maslin

Past President, Central Conference of American Rabbis (Reform)

THE STAR-SPANGLED BANNER

SENIOR MEMBERS OF CHAMBER CHOIR, CHORUS,

AND STUDENT A CAPPELLA GROUPS

GEORGE LOPEZ, Beckwith Artist in Residence, Piano

## INTRODUCTORY REMARKS

MICHELE G. CYR '76, P'12 Chair of the Board of Trustees

FOR THE STATE
REED FRANCIS FERNANDEZ '17

WELCOME CLAYTON S. ROSE

President of the College

## SENIOR COMMENCEMENT SPEAKERS

"The Cosmic Lottery"
STARLING BURGESS IRVING '17
Class of 1868 Prize Winner

"For Bowdoin, Class of 2017" RAISA IMOGEN TOLCHINSKY '17 Goodwin Commencement Prize Winner



## CONFERRING OF HONORARY DEGREES

CLAYTON S. ROSE President of the College

Anthony E. Doerr '95, Doctor of Letters Citation by Brock Clarke Professor of English

Hanna Holborn Gray, Doctor of Humane Letters Citation by Susan L. Tananbaum Professor of History

FATUMA HUSSEIN, DOCTOR OF HUMANE LETTERS
Citation by David M. Gordon
Professor of History

CHARLES A. LEAVELL, DOCTOR OF HUMANE LETTERS
Citation by Vineet A. Shende

Associate Professor of Music

## CONFERRING OF BACCALAUREATE DEGREES

DEDICATION
CLAYTON S. ROSE
President of the College

ESTHER NAA AHEMA NUNOO '17

Class President

RAISE SONGS TO BOWDOIN

SENIOR MEMBERS OF CHAMBER CHOIR, CHORUS,
AND STUDENT A CAPPELLA GROUPS

GEORGE LOPEZ, Piano

Words appear on the last page of this program.

## 

Isaac Henry Wing Professor of Mathematics and College Marshal

RECESSIONAL MARCH CHANDLER'S BAND

## CANDIDATES FOR THE A.B. DEGREE, MAY 2017

ESTHER NAA AHEMA NUNOO '17, Class Marshal

MARIETTE ROSE ABORN Francophone Studies and Education-Economics

MARINA AYOKO AFFO Government and Legal Studies and History

Andres Luis Aguaiza Mathematics; Minor: Physics
Leah Hannah Alper Sociology and Chemistry

Donal Jonathon Alvine '16 Biology

MICHAEL ANTHONY AMANO Neuroscience and Asian Studies

CHRISTINE MARIE ANDERSEN Neuroscience

STEPHEN READ ANDERSEN Government and Legal Studies and History

Drew Robia Anderson Biology
Julian Werner Andrews Psychology

SOPHIA MARIE ARDELL Physics and Computer Science; Minor: Government and Legal Studies

ARMAN ASHRAFI Biochemistry and Economics

REYADA NASIR ATANASIO Government and Legal Studies and Hispanic Studies; Minor: Sociology

OLIVIA RAINE ATWOOD English and Theater; Minor: Cinema Studies

JASMINE NICOLE AUSTRIE Africana Studies; Minor: Biology

HANNAH EDITH EDRALIN BAGGS Education-Earth and Oceanographic Science

FATOUMATA BAH Africana Studies

JULIAN ISAAC BARAJAS

Government and Legal Studies; Minor: Hispanic Studies

RACHEL LAURA BARON

Government and Legal Studies and English

RYAN THOMAS BARRETT Computer Science and Biochemistry

MITCHELL ALLEN BARRINGTON Mathematics and Government and Legal Studies

ROBERT LOUIS BARRON Biology; Minor: Economics

EILEEN HAMILTON BATES Environmental Studies-Biology; Minor: Chemistry

EVAN TOBIAS BAUGHMAN Religion and Sociology

JORDAN ARTHUR MILTON BAYUK Environmental Studies-Economics;

Minor: Government and Legal Studies

OLIVIA D. BEAN Education-Chemistry

CLARA ORESKES BELITZ Computer Science and Mathematics

MEGHAN ELIZABETH BELLEROSE Biochemistry and Sociology
AMINA BEN ISMAIL Anthropology; Minor: Visual Arts

AMANDA BENNETT Government and Legal Studies and Philosophy

NICHOLAS WILLIAM BENSON English and Mathematics

JULIA RUTH BERKMAN-HILL Sociology; Minor: Biology

MARTIN WILLIAM BERNARD Computer Science; Minor: Visual Arts

ZENZELE JAMILA BEST Government and Legal Studies; Minor: Sociology

BRENDAN BILCHECK Economics; Minor: History

SOPHIE ELIZABETH BINENFELD History; Minor: Hispanic Studies

GREER ELISE BINGHAM Mathematics and Economics

PATRICK JOHN BLACKSTONE Mathematics and Physics

UMA BLANCHARD

Anthropology; Minor: Government and Legal Studies

DANA FROST BLOCH

Earth and Oceanographic Science; Minor: Biology

LAURA ROSE BLOCK

Environmental Studies-English; Minor: Biology

LARA ELIZABETH BLUHM Anthropology

GEORGIA BOLDUC Earth and Oceanographic Science

Manchester, Vermont

Lewiston, Maine

Roselle Park, New Jersey Amherst, Massachusetts Roseland, New Jersey West Hills, California Lake Forest, Illinois Issaquah, Washington Camp Hill, Pennsylvania

Portland, Oregon
Melrose, Massachusetts

Belmont, Massachusetts

Boise, Idaho

Milton, Massachusetts Boston, Massachusetts

Columbus, Ohio
Conakry, Guinea
Arlington, Virginia
Bethesda, Maryland
San Diego, California
Plymouth, Massachusetts
Weston, Massachusetts
Seattle, Washington
Carmel, Indiana

Foxborough, Massachusetts

Cleveland, Ohio Del Mar, California

West Newton, Massachusetts

Tunis, Tunisia Biddeford, Maine

London, England, United Kingdom

New Haven, Connecticut Sherborn, Massachusetts Boston, Massachusetts Madison, Connecticut Los Angeles, California Minneapolis, Minnesota

Waterville, Maine Iowa City, Iowa Falmouth, Maine

Minnetonka, Minnesota

Waterville, Maine Waterville, Maine

Julia Helen Bottone	Government and Legal Studies;	Medway, Massachusetts	
Jessica Michelle Bowen	Minor: Earth and Oceanographic Science	D. 1.44 T	
JAMES HAMILTON HUNT BOYLE	Psychology; Minor: Biology	Rowlett, Texas	
CHANDLER BRAMWELL	Computer Science	Champaign, Illinois	
	English	Chicago, Illinois	
Nicholas Roy Brasse '16	Government and Legal Studies; Minor: History	Brooklyn, New York	
Allison Cristina Briggs	Anthropology; Minor: Latin American Studies	Cape Elizabeth, Maine	
BENJAMIN HULL BRISTOL	Government and Legal Studies	Rocky Hill, New Jersey	
HANNAH CLAIRE BROOS	Education – Psychology	Basking Ridge, New Jersey	
Sophie Marie Brunt	Psychology; Minor: Mathematics	Gilford, New Hampshire	
Katherine Morgan Bryan	Education – Biology	Manhattan Beach, California	
Brooke Whitney Bullington	Sociology and Mathematics; Minor: Computer Science	Palo Alto, California	
Phoebe Taylor Bumsted	English and Computer Science	Alpharetta, Georgia	
CHARLES MACDONNELL BURGESS	Economics and Government and Legal Studies	Toronto, Ontario, Canada	
Kayla Madison Burstein	Economics; Minor: English	Thornhill, Ontario, Canada	
Madeline Duval Bustamante	Computer Science; Minor: Chinese	New York, New York	
Michael Steven Butler	Economics	New York, New York	
Ellen Margaret Cahill	Psychology; Minor: Government and Legal Studies	Basking Ridge, New Jersey	
EMILY ELIZABETH CAMPBELL	Government and Legal Studies; Minor: Art History	York, Maine	
CHARLES HENRY CAMPBELL-DECOCK	German; Minor: Psychology	Hamilton, New York	
Olivia Catherine Cannon	Physics and Mathematics	Sherborn, Massachusetts	
THOMAS WILLIAM CAPONE	Government and Legal Studies; Minor: Cinema Studies	Oceanside, New York	
Briana Cardwell	Africana Studies; Minor: Sociology	Everett, Massachusetts	
ALLYSON CLARE CARMICHAEL	Biology; Minor: History	Houlton, Maine	
John Harrison Carmichael	Neuroscience; Minor: Hispanic Studies	North Attleborough, Massachusetts	
GARRETT ZACHARY CARVER	Computer Science	Rumford, Maine	
KATHERINE BARKER CASE	Neuroscience	Washington, District of Columbia	
Andrew Lachlan Cawley	Environmental Studies-English	Corinth, Vermont	
Walter Guillermo Chacón	Education-Sociology; Minor: Economics	Lynn, Massachusetts	
Felice Ann Chan	Neuroscience	Hong Kong SAR, China	
Heather Jayne Chan	Visual Arts and Economics	Hong Kong SAR, China	
EMILEY CHARLEY	Africana Studies; Minor: English	Bridgeport, Connecticut	
CEDRIC ALIX CHARLIER	Government and Legal Studies	Baltimore, Maryland	
OSCAR CHAVARRIA	Earth and Oceanographic Science; Minor: English	Norcross, Georgia	
Annie Chen	Earth and Oceanographic Science; Minor: Visual Arts	-	
Paul Anthony Cheng	Physics; Minor: Dance	Wayne, Pennsylvania	
STEVE SEUNGHWAN CHO		Clarks Summit, Pennsylvania Avon, Connecticut	
ROBERT MATTHEW CHOI	Biology and Music	,	
Marcus Esben Fredskov	Computer Science; Minor: Philosophy	Irvine, California	
	Computer Science; Minor: Mathematics	Hellerup, Denmark	
CHRISTIANSEN			
THOMAS GEORGE CIAMPI '16	Government and Legal Studies	Princes Risborough, England, United Kingdom	
Brendan Carlin Civale	Mathematics and Economics; Minor: Music	Manhattan Beach, California	
Simon Garrison Close	Classics; Minor: Hispanic Studies	Garrison, New York	
Peter Lucas Cohen	Mathematics	Princeton, New Jersey	
Jacqueline Michelle Colao	Government and Legal Studies and Philosophy	Bedford, New York	
Haleigh Collins	English and Visual Arts	New York, New York	
WILLIAM CARRETT CONOVER	0 0 .	0 1 16:	

WILLIAM GARRETT CONOVER

 $Computer\ Science;$ 

 ${\it Minor: Government and Legal Studies}$ 

Camden, Maine

Brendan Patrick Conroy Walker Guthrie Conyngham '16

CAROLINE QIAN CORBAN

TYLER SHANE COX

JIBRAIL MEEKIAL COY '16 AIDAN FISHER COYLE

CATHERINE ANN CRAIGHILL LAN JAMESON CROFTON ETHAN ICARUS CROW '15

Jefferson Cuartas '14 Kendall Foerster Culbertson

MARLE M. CURLE
CATHERINE DAWN CYR

Michael Chodzko Czerwinski

HENRY EDWARD DANIELS-KOCH

CAMERON BIRNEY DE WET

PETER Q. DEJOY

JESSICA DANIELA DEL DUCA

Paul Taplin Delancy Dylan Istvan Devenyi

MATTHEW FEENEY DIAS COSTA

Chlöe Morgan Dietrich '16

William Ellis Doak

Katelyn Alessandra Doherty

CHRISTIAN JOHN DORFF
AUSTIN PATRICK DOWNING
TIMOTHY SCOTT DRAKELEY JR.
MARY ELEANOR DRISCOLL

Jiaqi Duan

Justin Chase Ehringhaus '16

Julian Sphere Ehrlich Benjamin Zecher Eisenberg Nathaniel Frank Elder

Nadim Mohamad Elhage 'i6 Garrett Layne English 'i6

MICHAEL BENJAMIN EPPLER

PATRICK BRETT FABRIZIO

DEMI MCKENZIE FEDER

REED FRANCIS FERNANDEZ

EVAN TAYLOR FENCIK

ALIYA GRACE FEROE

Büşra Eriz Alexis Espinal

Juliet Renee O'Connor Eyraud '16

Mark Andrew Fernandez Jr. '16

Government and Legal Studies

Government and Legal Studies; Minor: Environmental Studies

Chemistry; Minor: Art History

Physics; Minor: Earth and Oceanographic Science

Sociology

Biology; Minor: History Biology and Visual Arts

Education-Biology; Minor: Sociology Sociology; Minor: Computer Science Asian Studies; Minor: English Economics; Minor: German

Government and Legal Studies; Minor: Sociology

Student-Designed: American Studies

History; Minor: English

Physics; Minor: Computer Science

Earth and Oceanographic Science and Classics

Chemistry; Minor: Physics

Government and Legal Studies; Minor: Economics

Physics and Government and Legal Studies; Minor: Economics

Music and Government and Legal Studies

Mathematics

Sociology; Minor: Education

Romance Languages and Literatures; Minor: Chemistry

Physics

History; Minor: Economics
Physics and Mathematics

Government and Legal Studies; Minor: Economics Environmental Studies-Government and Legal Studies

Economics; Minor: Computer Science

Asian Studies and Government and Legal Studies

Art History; Minor: Computer Science

Visual Arts; Minor: Chinese Economics; Minor: Mathematics

Music and Economics

Sociology; Minor: Mathematics

Biology; Minor: Government and Legal Studies Government and Legal Studies and German

Psychology and Art History Education–Computer Science

Economics and Psychology

Physics and Computer Science

Neuroscience

Gender, Sexuality, and Women Studies

Government and Legal Studies; Minor: Education

Biology; Minor: Sociology

Batavia, Illinois Missoula, Montana

Sharon, Massachusetts

Bainbridge Island, Washington

Concord, Massachusetts

Cleveland, Ohio Sewanee, Tennessee Milton, Massachusetts Pleasant Prairie, Wisconsin

Queens, New York

Laguna Niguel, California Plattsburgh, New York West Baldwin, Maine Gilford, New Hampshire

Swampscott, Massachusetts

Bronxville, New York Leominster, Massachusetts Chevy Chase, Maryland Hershey, Pennsylvania Milford, Massachusetts

Lancaster, Pennsylvania

Osprey, Florida

Nashville, Tennessee Menlo Park, California Ambler, Pennsylvania Scarborough, Maine Woodbury, Connecticut

Sherborn, Massachusetts

San Diego, California

Portland, Maine

New York, New York Newton, Massachusetts

Longmeadow, Massachusetts

Potomac, Maryland Denver City, Texas Bethesda, Maryland

Tekirdağ, Turkey Covington, Louisiana

Lexington, Massachusetts

Newton, Massachusetts

Malta, New York Chicago, Illinois Portland, Maine Portland, Maine

Minneapolis, Minnesota

LIAM HENRY FINNERTY

HARRIET CLAIRE FISHER
HARRISON PRYOR FISHER
REBECCA RUTH FISHER
KATHLEEN CHARLOTTE FOLEY
LIAM THOMAS BLAIR FORD
GABRIEL MORGAN FRANKEL
JULIAN SANDFORD FRAREDAVIS
RILEY SUZANNE CIRILLO FREEDMAN
DANIELLE HAAS FREEMAN
THOMAS FARRIN FREEMAN
SARAH ANN FRESHNOCK
AXIS LEGBA FUKSMAN-KUMPA
NEIL JAMES ROBERT FULLER
NICHOLAS PIERCE FUNNELL

ROBERT BERNARD GAINES
COURTNEY SHAY GALLAGHER '16
KELSEY ELIZABETH GALLAGHER
HELEN ISADORA GANDLER
KIMBERLEY ANNE GANONG
WILLIAM ANDREW HORSLEY GANTT IV
ERNESTO GARCIA
MARIELY GARCIA
ANA GARCIA-MORENO
NATHAN ANDREW GARNER
R. TOMMY A. GARRY
NANCY EVE EMILY GEDULD
CHARLES GRIMES GERRITY
CLARE MACKEY GEYER
BENJAMIN MATTHEW GEYMAN '16

PILAR FRANCESCA GIFFENIG
KIMBERLY SACALA GILMORE '16
MICHAEL O'NEIL GIVEN
ELIZABETH LUCILLE GIVENS
ANNIE ROSE GLENN
ADAM GLYNN
BROOKE KIRSTEN GODDARD
GNAHON LYDIA LORINE RENEE
GODO-SOLO
CAROLINE ANN GOODRICH
DYLAN ROSE GOODWILL
TUCKER ARTHUR GORDON

TYLER JOSEPH GRANT

ELIZA LOUISE GRAUMLICH

LILIAN JOSEPH GHARIOS '18

Government and Legal Studies and Economics; Minor: Francophone Studies Government and Legal Studies

Neuroscience; Minor: Mathematics Gender and Women's Studies and Neuroscience

Psychology and Francophone Studies

Government and Legal Studies; Minor: Sociology Government and Legal Studies; Minor: Cinema Studies

Economics; Minor: Philosophy History and Computer Science Chemistry and Hispanic Studies

Government and Legal Studies; Minor: Sociology Art History and Visual Arts; Minor: Chemistry

Anthropology; Minor: Theater Government and Legal Studies Earth and Oceanographic Science

English; Minor: Asian Studies

Asian Studies; Minor: Government and Legal Studies Art History and Visual Arts and Francophone Studies

Biology History

Computer Science; Minor: Mathematics

 $Computer\ Science\ and\ Mathematics;\ Minor:\ Italian\ Studies$ 

euroscience

Biology and Romance Languages and Literatures
Environmental Studies – Earth and Oceanographic Science

History; Minor: Hispanic Studies

English

Chemistry and Economics; Minor: Mathematics Sociology; Minor: Government and Legal Studies

Earth and Oceanographic Science;

Minor: Government and Legal Studies

Government and Legal Studies and Francophone Studies

Biology and German
Education-Classics
Physics; Minor: Economics

Biology

Environmental Studies-Sociology; Minor: History

Romance Languages and Literatures

Environmental Studies-Economics; Minor: Hispanic Studies

Economics and Francophone Studies

Minor: Education

Economics; Minor: Government and Legal Studies
Mathematics and Education; Minor: History
Computer Science; Minor: Mathematics
Mathematics and Economics
Hispanic Studies and Latin American Studies;

Hopkinton, Massachusetts

Brooklyn, New York
Suffield, Connecticut
New Orleans, Louisiana
Saint Louis, Missouri
Brooklyn, New York
New York, New York
Seattle, Washington
Boise, Idaho
New York, New York
Presque Isle, Maine
Prairie Village, Kansas
Hancock, Maine
Atlanta, Georgia

Grantham, New Hampshire

Riverside, Rhode Island
New Canaan, Connecticut
Belle Mead, New Jersey
Pelham, New York
Brunswick, Maine
Baltimore, Maryland
Los Angeles, California
New York, New York
Baltimore, Maryland
Nashua, New Hampshire
Palm City, Florida
New York, New York
Cumberland, Maine
Mill Valley, California
Seattle, Washington

Aqaba, Jordan
Salisbury, Connecticut
Dorchester, Massachusetts
Charlottesville, Virginia
Charlottesville, Virginia
Salt Lake City, Utah
Biddeford, Maine
Kensington, New Hampshire

Kensington, New Hampshire Andover, Massachusetts

South Hamilton, Massachusetts Window Rock, Arizona Portland, Oregon Newmarket, New Hampshire Santa Paula, California

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Jason Marcus Greenberg
Laura Jeanne Griffee
Emily Olivia Griffin
Malcolm Storey Groves
Mettler Elizabeth Growney
Jonathan Strauss Gruber
Liam Chun Hong Gunn

XUANMING GUO
AMA OFORIWAAH GYAMERAH
CHRISTOPHER LOUIS GYS

ALLISEN CHRISTINA HAGGARD
TAYLOR KENDALL HAIST
MADELINE BISSELL HALL
LAUREN ELISE HALLENBECK
BJORN DAVID HALVORSON
HOSSAM HAZEM HAMDAN
EMMA CATRINE HAMILTON

Abigail Lynn Hammerl
Sydney Elizabeth Hancock
Grace Ailis Handler
Bjorn Lars Hansen
Alexander Haregot
Jacob Alan Marius Hart
Parker Abraham Hayes

YASMIN HAYRE

Anastasia Hediger

Ryan Shawn Herman
Laura Dianey Hernandez
Regina Jo Anna Hernandez
John Badger Hewitt
Andrew McCaw Hillman
Hannah Alexis Hodess
Samantha Christine Hoegle

MIGUEL HOLMES
SAVANNAH BLAKE HORTON
ERIN PAIGE HOULIHAN

ELIZA HUBER-WEISS CLARISSA GAYLORD HUNNEWELL ADAM DAVID SANTANGELO HUNT

STARLING BURGESS IRVING

Logan Jamieson Jackonis Chester Groton Jacobs Mathematics and Economics; Minor: Asian Studies Student-Designed: Computing and Media Arts

English; Minor: Sociology Chemistry; Minor: English Economics; Minor: Hispanic Studies Mathematics; Minor: Computer Science

 $\label{lem:environmental} \textit{Environment and Legal Studies;}$ 

Minor: Economics

Economics and Physics; Minor: German Africana Studies; Minor: Cinema Studies Hispanic Studies; Minor: Religion

Government and Legal Studies; Minor: Economics

Mathematics and Classics

Neuroscience

Mathematics and Religion Economics and Computer Science Economics; Minor: Asian Studies Art History and Visual Arts;

Minor: Government and Legal Studies

Mathematics; Minor: Economics

Government and Legal Studies; Minor: Art History

Computer Science Mathematics

Biology; Minor: Asian Studies Mathematics; Minor: Physics

Computer Science Education-Biology

Environmental Studies-History Biochemistry; Minor: Sociology Neuroscience and Hispanic Studies

Government and Legal Studies; Minor: Education

Government and Legal Studies

Government and Legal Studies; Minor: Economics

Art History and Visual Arts

Earth and Oceanographic Science; Minor: Chemistry

Economics

English; Minor: History

Education-Earth and Oceanographic Science;

Minor: Sociology

 $Environmental\ Studies-Earth\ and\ Oceanographic\ Science$   $Computer\ Science\ and\ Mathematics;\ Minor:\ Italian\ Studies$ 

 $Neuroscience\ and\ Hispanic\ Studies$ 

Sociology

Government and Legal Studies Biochemistry; Minor: History Ridgefield, Connecticut Mount Kisco, New York Tucson, Arizona Cornwall, Vermont

New Canaan, Connecticut Scarsdale, New York

Thousand Oaks, California

Beijing, China New York, New York Saint Louis, Missouri

Portland, Oregon

Montgomery Village, Maryland

Edina, Minnesota Waterville, Maine

Eden Prairie, Minnesota Revere, Massachusetts Shelburne, Vermont

Wenham, Massachusetts

Casco, Maine

Pittsburgh, Pennsylvania
Excelsior, Minnesota
Oakland, California
Salem, Oregon
Parsonsfield, Maine
Natick, Massachusetts
Fort Lauderdale, Florida
Charlestown, New Hampshire
Vertientes, Camagüey, Cuba

Brooklyn, New York
Scarsdale, New York
Moorestown, New Jersey
Piedmont, California
McLean, Virginia
Redding, Connecticut
Sharon, Massachusetts
Boulder, Colorado

Montclair, New Jersey Wellesley, Massachusetts Hoboken, New Jersey

Saint John, New Brunswick, Canada

Manassas, Virginia Yarmouth, Maine MATTHEW CHARLES JACOBSON Westfield, Massachusetts Government and Legal Studies; Minor: Economics EMILY MIDDLETON JAQUES Neuroscience; Minor: Visual Arts Boston, Massachusetts EDUARDO MIDDLETON JARAMILLO History and Asian Studies Northfield, Minnesota COURTNEY MARIE JEFFERIES Romance Languages and Literatures Gaithersburg, Maryland Dylan Johnson Government and Legal Studies and Romance Languages Monterey, California and Literatures; Minor: Music Kama Shastra Frances Sociology Orange, New Jersey POLHEMUS JONES EL ALICE LEE JONES Visual Arts; Minor: Biology Chattanooga, Tennessee ARINDAM PRANAV JURAKHAN East Northport, New York Biochemistry and Music BENJAMIN ELIAS JURCIC Environmental Studies-Biology; Minor: Religion Bronx. New York Anna Kaplan Biochemistry and Mathematics Winnetka, Illinois WILDON RUTHERFORD KAPLAN Chesières, Vaud, Switzerland Government and Legal Studies and Eurasian and East European Studies Kristina Li Karlsson Economics and Francophone Studies Alexandria, Virginia KATIE KAUFMAN Government and Legal Studies and Economics Arlington, Virginia KEVIN WILLIAM KEARNEY Westport, Connecticut Economics; Minor: Psychology PATRICK THOMAS KEARON Economics and Mathematics Royersford, Pennsylvania PATRICK CRAIG KELLY '16 Sociology; Minor: History West Roxbury, Massachusetts STEPHEN FRANCIS PEITZ KELLY Religion; Minor: Economics Piedmont, California NATALIE KILEY-BERGEN Troy, New York Biology and History ALICE HYUNHEE KIM Federal Way, Washington Computer Science and Mathematics HYUNG WOOK KIM '13 Government and Legal Studies and Visual Arts Seoul, Republic of Korea THOMAS DANIEL KING Biochemistry and English San Diego, California Ian José Klasky Mathematics; Minor: Computer Science Westport, Connecticut Lucinda Anneliese Knott Economics; Minor: Mathematics London, England, United Kingdom ASHLEY CLARA KOATZ Psychology and Romance Languages and Literatures New York, New York ZACHARY ANTHONY KOKOSA Aurora, Illinois Economics; Minor: Mathematics EBEN LIBBY KOPP Biochemistry Camden, Maine JOHN-ALEXANDER KOURKOULIS Economics and Francophone Studies Saint-Laurent, Québec, Canada GREGORY JOSEPH KOZIOL Gender, Sexuality and Women's Studies; Summit, New Jersey Minor: Computer Science GILLIAN MARIE KRAMER Anthropology and Biochemistry Cheverly, Maryland CASEY EMILY KRAUSE German; Minor: Psychology Berkeley Heights, New Jersey Jodi Leah Kraushar Government and Legal Studies and German New York, New York KATHERINE MARIE KRONICK Government and Legal Studies Walnut Creek, California

JOSEPH PATRICK LACE

JEREMIE J. LAI

Psychology; Minor: Cinema Studies

EVANN LAPOINTE

Mathematics and Economics

CARLY RENE LAPPAS

Psychology and Government and Legal Studies

EMMA ROSE LAPRISE

ANISA VACHON LAROCHELLE

Brandon Lee

Sociology and Government and Legal Studies

Biochemistry and Hispanic Studies

Government and Legal Studies; Minor: Hispanic Studies

Brandon Lee

Biology; Minor: History

Biochemistry; Minor: Education

ANISA VACHON LAROCHELLE

Brandon Lee

Biology; Minor: History

VIVIEN HIU YAN LEE

Classical Studies; Minor: English

Classical Studies; Minor: English

RACHEL LYNNE KUPFERMAN

Mount Pleasant, South Carolina
Pascoag, Rhode Island
Kaohsiung, Taiwan
Kirkland, Québec, Canada
Pawleys Island, South Carolina
Raymond, Maine
Washington, District of Columbia
South Salem, New York
Hong Kong SAR, China
Chapel Hill, North Carolina

 $Matthew \ Joseph \ Leventhal$ 

LEO LEVINE

Joulia Likhanskaia

Monique Lillis

Cristina Rosa Da Fonseca Lima

ERIC MICHAEL LINK
TIMOTHY LEO LONG
LUIS CARLOS LÓPEZ ARIZPE
KYLE ANGELO LOSARDO

JOHN BROMLEY LUCY JR.

PENELOPE ANNE LUSK
ELIAS DANIEL LUSTBADER
ALANA MICHAELA LUZZIO
THEODORE BARDWELL LYMAN

MATTHEW JOSEPH LYONS

KEVIN WEN MA

FAITH WANGECI MACHARIA

LISA MACKENZIE

Dylan Lewis Pasquale Mann Nicholas David Mansfield

ALEX MARTINEZ '15

PIETER MARTINO

Ellen Pember Masalsky Gregory David Maslak

Alexandra Mayer Zaima Mazumdar

SHANNON CONWAY McCabe Emily Nicole McColgan

Walter William McGuire III

GRACE CLEMENS MCKENZIE-SMITH
COLIN ANDREW MEEHAN

Daniel Antonio Mejia Evan Thomas Melby

EVAN THOMAS MELBY

Anna Rachael Mellman Isaac Galen Merson

Sophie Ruth Meyers

Lu Miao

Julia Marie Michels Benjamin Harris Miller Hannah Rose Miller Amanda Ruth Milloy

Hassaan Mirza

Jack Ryan Mitchell

Biology and Mathematics

History; Minor: Government and Legal Studies

English

Neuroscience; Minor: Italian Studies

Education-Psychology and Hispanic Studies

Biology

Biochemistry; Minor: Mathematics Sociology and Latin American Studies

Mathematics and Education

Government and Legal Studies and Economics;

Minor: Francophone Studies

English; Minor: History

English Biology

Environmental Studies-Visual Arts Economics and Mathematics

Asian Studies; Minor: Economics

Africana Studies; Minor: Government and Legal Studies

Government and Legal Studies; Minor: Earth and

 $O cean ographic\ Science$ 

Economics; Minor: Chemistry

Economics

Psychology; Minor: Religion

Biology; Minor: Environmental Studies

Government and Legal Studies
Economics and Classical Studies
English; Minor: Computer Science
Mathematics; Minor: Visual Arts
Environmental Studies-Sociology
Mathematics; Minor: Economics

Economics; Minor: Environmental Studies

Biology and Physics; Minor: Latin

Government and Legal Studies and History

Sociology

Government and Legal Studies and Economics;

Minor: Mathematics

Psychology Biology

Mathematics; Minor: Education Environmental Studies-Economics;

Minor: Government and Legal Studies Biochemistry; Minor: Sociology

English and Hispanic Studies; Minor: Education

Environmental Studies-Earth and Oceanographic Science

Computer Science; Minor: Sociology

English; Minor: Chinese

Biochemistry; Minor: Education

Bridgewater, New Jersey

London, England, United Kingdom

San Jose, California

Eliot, Maine

Naugatuck, Connecticut

Auburn, Maine

Framingham, Massachusetts

Pharr, Texas

Harrisville, Rhode Island

Orono, Maine

Brooklyn, New York Weston, Connecticut Groton, Connecticut Beverly, Massachusetts Manhasset, New York

Edison, New Jersey Nakuru, Kenya

Underhill, Vermont

Middleton, Massachusetts

Manhattan Beach, California

Immokalee, Florida

Sandy Hook, Connecticut Dedham, Massachusetts Ridgewood, New Jersey New York, New York

Dhaka, Bangladesh

Chapel Hill, North Carolina Walpole, Massachusetts

Cambridge, Massachusetts

Haverford, Pennsylvania Chadds Ford, Pennsylvania

Minneapolis, Minnesota

Niskayuna, New York

Denver, Colorado Falmouth, Maine

Lexington, Massachusetts Hangzhou, Republic of China

Missoula, Montana New York, New York Elmore, Vermont Mill Creek, Washington Lahore, Pakistan

Oakland, California

Нидн Н. Мо Јк.	Government and Legal Studies; Minor: Sociology	Douglaston Manor, New York
Hunter Bennett Moeller	Physics and Mathematics	Waite Hill, Ohio
Caroline Elizabeth Montag	Gender, Sexuality, and Women's Studies and German; Minor: Mathematics	Chicago, Illinois
Evan Gabriel Montilla	Francophone Studies	Wiggins, Mississippi
Johanna Buttner Moody	Philosophy and Russian; Minor: Government and Legal Studies	Poland, Maine
CONNOR WINSTON MOORE	English; Minor: Music	Indianapolis, Indiana
HEIDY VANESSA MORALES	Neuroscience	Los Angeles, California
CHRISTINA RENEE MORELAND	Education – Sociology and English	Fairlee, Vermont
Jordan Scott Moskowitz '16	Economics; Minor: Government and Legal Studies	Farmingdale, New York
Abby Elizabeth Motycka	Africana Studies and History; Minor: Government and Legal Studies	Nashville, Tennessee
Roya Madoff Moussapour	Physics; Minor: Education	Larchmont, New York
SEAN ROBERT MULLANEY	Government and Legal Studies; Minor: Sociology	Leominster, Massachusetts
Brian Joseph Mullin	Government and Legal Studies	Winchester, Massachusetts
Emily Millicent Mumford	Biochemistry	Junction City, Oregon
Peter Webster Mumford	Environmental Studies-History	Plymouth, New Hampshire
Andy Muñoz	Romance Languages and Literatures; Minor: Latin American Studies	Santa Ana, California
Konstantine Mushegian	Computer Science and Mathematics	Tbilisi, Republic of Georgia
Kiyoko Hope Nakamura-Koyama	Government and Legal Studies; Minor: Education	Bend, Oregon
Ryan McGillion Nardi	Government and Legal Studies; Minor: History	New York, New York
Cyrus Chafee Nassikas	Government and Legal Studies and Hispanic Studies	McLean, Virginia
SARAH CHAPIN NELSON	Government and Legal Studies and Earth and Oceanographic Science	Concord, Massachusetts
Marysol Michel Newton	Government and Legal Studies; Minor: Anthropology	Canterbury, New Hampshire
Son Duy Ngo	Mathematics and Computer Science; Minor: Economics	Hanoi, Vietnam
Lauren Raechelle Nguyen	Francophone Studies and Biochemistry	Lynnwood, Washington
Hayley Georgia Nicholas	Sociology; Minor: Education	Wilton, Connecticut
Mariam-Boubacar Nimaga	English and Africana Studies	New York, New York
MITSUKI MICHELLE NISHIMOTO	Asian Studies; Minor: Psychology	New York, New York
Hilda Rufaro Njanike	Government and Legal Studies and Africana Studies	Sharon Hill, Pennsylvania
Maxwell Andrew Nordeen	Economics; Minor: History	Potomac, Maryland
RACHEL MAHER NORTON	Psychology; Minor: Education	Braintree, Massachusetts
Esther Naa Ahema Nunoo	Anthropology	Bronx, New York
Daniel Jeffrey O'Berry Jr.	Economics; Minor: Government and Legal Studies	McLean, Virginia
Julie Anne O'Donnell	Visual Arts; Minor: German	Vero Beach, Florida
Cameron Bellamy Ogden-Fung	Environmental Studies–Earth and Oceanographic Science; Minor: Chinese	Tualatin, Oregon
Karla Olivares	Economics	San Antonio, Texas
Emma Macfarlane Olney	Biology; Minor: Economics	Greenwich, Connecticut
Cordelia Vauclain Orbach	Sociology and Gender, Sexuality, and Women's Studies;  Minor: Theater	Shaker Heights, Ohio
Alexander Munro Osgood	Economics	Marblehead, Massachusetts
Marisa Jane O'Toole	Government and Legal Studies; Minor: Education	Scarborough, Maine
Meredith Suzanne Outterson	Environmental Studies – Government and Legal Studies;  Minor: Visual Arts	Somerville, Massachusetts
Ellis Austin Palmieri	Environmental Studies-Economics;	Silver Spring, Maryland

Minor: Government and Legal Studies

**JAMES PAN** 

Luis Alexis Paniagua '16

CALVIN JEIHO PARK

MICHAEL CAMERON PAUL

KATE INGRAHAM PAULSEN

MARY ROSE PAZ JUSTIN J. PEARSON

AIDAN PENN

PAIGE ELISE PFANNENSTIEL

CONOR JAMES PFISTER CONNOR DOYLE PHILLIPS GREGORY WILLIAM PICCIRILLO

WIRUNWAN VICTORIA PITAKTONG Laura Dudley Plimpton

ALEXANDER PIO POBLETE CHLOE JACKSON POLIKOFF JACOB MARKHAM POLSTEIN

SOVANNARATH PONG

KATE SHAPIRO POWERS

MIRANDA CAVAS PRINCI

MICHAEL NEAL PUN

CIRCLE XUAN QU

ELEANOR DE CHIARA QUENZER

HENRY QUINSON

HANNAH KENDAL RAFKIN

KATHERINE RAGSDALE

LILY MARISA RAMIN

JUSTIN RAFAEL RAMOS **JULIE ALISON RANDOLPH** 

NATALIE MILLS REID

COLIN JAMES REYNOLDS

Luis Manuel Rico Román ELIZABETH ELLEN RILL

MARGARET PORTER ROBBINS

EMMA SUZANNE ROBERTS

Margaret Brooke Bloch Rose

Ellery Justin Rourk

Perla Rubi

HOLLY ELIZABETH RUDEL

CHRISSY RUJIRAORCHAI

JACOB RUSSELL

DAVID KARL RUUSKA

NICOLE ELIZABETH SADOWSKY

NOAH ALEXANDER SAFIAN

**EMILY BRIGGS SALDICH** 

Earth and Oceanographic Science; Minor: Economics

Economics; Minor: Physics

Biochemistry; Minor: Hispanic Studies

Chemistry

Biochemistry; Minor: History

Hispanic Studies

Education-Government and Legal Studies

Philosophy; Minor: Government and Legal Studies

Biology

History; Minor: Francophone Studies

Earth and Oceanographic Science

Economics; Minor: Government and Legal Studies Government and Legal Studies and Asian Studies

Biology **Biochemistry** 

Africana Studies; Minor: Visual Arts Environmental Studies-Philosophy

Biochemistry

Psychology; Minor: Sociology

Government and Legal Studies; Minor: Cinema Studies

Physics; Minor: Mathematics

Neuroscience and Mathematics

Neuroscience; Minor: Classical Studies

Visual Arts; Minor: Psychology

English

Gender, Sexuality, and Women's Studies and Francophone Studies

Government and Legal Studies; Minor: English

Government and Legal Studies Psychology; Minor: Economics

Neuroscience

Mathematics and Computer Science; Minor: Economics

Government and Legal Studies and German Neuroscience; Minor: Computer Science

English

Sociology; Minor: English

Government and Legal Studies and Francophone Studies

Chemical Physics Education-Neuroscience

Chemical Physics

Government and Legal Studies and Hispanic Studies

Government and Legal Studies; Minor: History

Biochemistry and Physics

Economics; Minor: English

Mathematics; Minor: Computer Science

German and Psychology

Flushing, New York Las Vegas, Nevada

Trumbull, Connecticut Setauket. New York

Rolling Hills Estates, California

Marina del Rey, California

Memphis, Tennessee

New York, New York

Traverse City, Michigan

Camden, Maine Lodi, California St. Louis, Missouri

Bangkok, Thailand New York, New York Baltimore, Maryland

New Canaan, Connecticut

Hastings-on-Hudson, New York

Lynn, Massachusetts Lexington, Massachusetts Darien, Connecticut

Nanjing, China

Scituate, Massachusetts New York, New York

Shelton, Connecticut

South Orange, New Jersey

Chicago, Illinois

Newton, Massachusetts

Brooklyn, New York

Larchmont, New York

Placitas, New Mexico

Oquossoc, Maine

Guaynabo, Puerto Rico

Saint Louis, Missouri

Bernardsville, New Jersey

Denver, Colorado Chicago, Illinois

New Preston, Connecticut

San Diego, California Sparta, New Jersey

Cornelius, North Carolina

New York, New York

Weymouth, Massachusetts

San Diego, California

Woodbridge, Connecticut

Berkeley, California

Noah Salzman Government and Legal Studies; Minor: Education Jericho, New York **EVELYN SANCHEZ GONZALEZ** Government and Legal Studies Tucson, Arizona MINGO SANCHEZ Computer Science; Minor: Mathematics Wellesley, Massachusetts KELSEY NICOLE SCARLETT English and Government and Legal Studies Ewing, New Jersey LUKE SANDERS SCHEUER Biochemistry and Mathematics Boston, Massachusetts MARK GASSETT SCHILLER Mathematics and Physics Half Moon Bay, California ISABEL ANNE SCHWARTZ Economics and Earth and Oceanographic Science Wayland, Massachusetts Anna Catherine Schwartzberg Neuroscience and Sociology Oakland, Maine WILLIAM EDWARD SCHWELLER Art History; Minor: Education Cincinnati, Ohio JOSEPH SLOANE SEIBERT Physics; Minor: Mathematics New York, New York NICOLE MARIANNA SEKULA Neuroscience Lexington, Massachusetts NICOLAS ALEKSEI WINTER SELEMON Biology; Minor: Economics Hastings-on-Hudson, New York Anali Serrano '14 Latin American Studies; Minor: Chinese Sultana, California SPENCER BLAKE SHAGOURY Government and Legal Studies; Minor: Economics Hallowell, Maine PARIKSHIT SHARMA Mathematics and Economics Shimla, Himachal Pradesh, India **EMILY EVA SHIANG** Economics and Government and Legal Studies; Congers, New York Minor: Chinese Eva Sibinga English; Minor: Visual Arts Chappaqua, New York ALLISON JENI SILFEN Psychology; Minor: Government and Legal Studies Rye Brook, New York Kyra Elizabeth Silitch Biology; Minor: Economics New York, New York CASEY JEAN SILVERNALE Biology and Religion Kirkland, Washington **EMILY BROWN SIMON** English; Minor: Visual Arts New York, New York Dhivya Shanmugam Singaram Anthropology Oakland, Maine ERIKA RAQUEL SKLAVER Mathematics; Minor: Computer Science Miami Beach, Florida MEREDITH FRANCES SLEEPER Biochemistry Caribou, Maine PHOEBE URBAN SMUKLER Biology; Minor: Theater Villanova, Pennsylvania ELIZABETH MAE SNOWDON English and Visual Arts Topsham, Maine AMANDA LEIGH SPILLER Sociology Greenland, New Hampshire Samantha Desfor Stalder Government and Legal Studies Costa Mesa, California SARAH MARIE STEFFEN '16 Sociology; Minor: Education Edina, Minnesota MAX ELI STERMAN Mathematics and Economics; Minor: Computer Science New York, New York **EVAN CHARLES STEVENS** Visual Arts Boothbay, Maine BENJAMIN KAPLAN STONE Biology and Francophone Studies Newcastle, Maine RYAN MARTIN STRANGE Government and Legal Studies; Minor: Education East Granby, Connecticut ALEXANDER SUKLES Government and Legal Studies and German; Ashland, Oregon Minor: Economics MATTHEW MICHAEL SULLIVAN Economics Duxbury, Massachusetts MEREDITH SULLIVAN Economics and Mathematics Canton, Massachusetts HARRY CHARLES SUMMERS '16 Government and Legal Studies Chevy Chase, Maryland Lauren Elisabeth Sundstrom Government and Legal Studies and Hispanic Studies Newburyport, Massachusetts ELIZABETH TAKYI Africana Studies; Minor: Anthropology Newark, New Jersey ELIZABETH WEATHERBEE TARBELL Environmental Studies-History; Minor: Chinese New York, New York LIAM ULYSSES TAYLOR Biology; Minor: Computer Science Milford, Connecticut GARRETT ANTHONY THOMAS Neuroscience; Minor: English Mission, Texas

Anthropology; Minor: Africana Studies

Government and Legal Studies

English; Minor: Biology

Preston Lee Thomas

Marissa Marie Tidona

COLIN BRADLEY TIERNAN

Aurora, Colorado

Somers, Connecticut

North Bellmore, New York

RAISA IMOGEN TOLCHINSKY
BRIDGER GIFFORD TOMLIN
PATRICK MICHAEL TOOMEY JR.
BEN TROEN
JOHN MCMANUS TRUSKOWSKI

Isabella Tumaneng

Andrew Carlson Van Kuiken Alexander Mathies Vasile '16 Laurine Verwiel

DIAMOND RALPHALITA WALKER
SOPHIA CATHERINE WALKER
JUSTIN TOM WALLACE
AGATHE EUGÉNIE MAXINE WALLIN
PATRICK WALSH
DANIEL ABRAM WANGER

Christopher Kimball Warren Sarah Elizabeth Washington

Ryan Matthew Ward

FAE WATKINS

Antionette Latrice Wearing

Jack Morey Weiss
Jessica Torrey Weiss
Jonathan Conant Welch
Reeder Michael Wells
Bridget Elise Went
Emily Faith Weyrauch
Haley Wolfe White
Anne Carter Wilcosky

Jade Willey Sarah Elizabeth Wilson

HEATHER RAE WITZEL LAKIN
MADISON RAE WOLFERT
LYDIA JANET WOODWARD '16
MARCUS ANDREW WRIGHT

David Guowei Wu

Andrea Wunderlich

May Zhuomei Xing

BOYANG ZHANG

Pamela Zabala
Dennis Arturo Zambrano
Cordelia Zars 'i6
Christian Hartung Zavardino
Eric Nicholas Morton Zelina

English; Minor: Italian Studies

Environmental Studies-History; Minor: Anthropology

History; Minor: Art History
Anthropology and Hispanic Studies
Computer Science; Minor: Music
Computer Science; Minor: Mathematics

Government and Legal Studies and Economics Government and Legal Studies; Minor: Japanese Government and Legal Studies and Psychology

Psychology

Asian Studies; Minor: Cinema Studies

Mathematics and Economics; Minor: Computer Science Earth and Oceanographic Science; Minor: Economics

Biochemistry

Government and Legal Studies

Government and Legal Studies; Minor: Economics

conomics

Africana Studies and Government and Legal Studies

Psychology; Minor: Sociology Biology; Minor: Psychology

Government and Legal Studies; Minor: Education

Economics; Minor: Anthropology Biochemistry; Minor: Hispanic Studies

Biochemistry

Computer Science and Mathematics; Minor: Italian Studies

English; Minor: Education

Sociology; Minor: Government and Legal Studies Earth and Oceanographic Science; Minor: Sociology

Biochemistry; Minor: English Neuroscience; Minor: Education

Physics

English; Minor: Music

Anthropology and Africana Studies

Biology; Minor: English

Economics and Government and Legal Studies;

Minor: Asian Studies
Psychology; Minor: Biology

Economics and Government and Legal Studies

Sociology; Minor: Africana Studies Neuroscience; Minor: Chemistry Music; Minor: Hispanic Studies History: Minor: Gavernment and Le

History; Minor: Government and Legal Studies Economics and Government and Legal Studies

Physics; Minor: German

Evanston, Illinois Boulder, Colorado

South Boston, Massachusetts East Amherst, New York Ridgefield, Connecticut Daly City, California

Montclair, New Jersey Syosset, New York New Hope, Pennsylvania

Bronx, New York

Dunbarton, New Hampshire

Cumming, Georgia
Paris, France
York Beach, Maine
Newton, Massachusetts
Biddeford, Maine

West Hartford, Connecticut

Washington, District of Columbia

Springfield, Massachusetts New York, New York Franklin Lakes, New Jersey

Hanover, New Hampshire Vergennes, Vermont

Austin, Texas

Mill Valley, California Weston, Connecticut Los Ranchos, New Mexico Chapel Hill, North Carolina

Coronado, California Deer Isle, Maine

Saint Davids, Pennsylvania Mission Viejo, California Chula Vista, California Raleigh, North Carolina San Francisco, California

Sao Paulo, Brazil

Vancouver, British Columbia, Canada

Peabody, Massachusetts Fitchburg, Massachusetts Laramie, Wyoming Syosset, New York

Huntersville, North Carolina

Beijing, China

## HONORARY APPOINTMENTS

#### SUMMA CUM LAUDE

OLIVIA CATHERINE CANNON
JULIET RENEE O'CONNOR EYRAUD '16
DANIELLE HAAS FREEMAN

Clarissa Gaylord Hunnewell Marisa Jane O'Toole Aidan Penn KATE SHAPIRO POWERS

NICOLAS ALEKSEI WINTER SELEMON

LIAM ULYSSES TAYLOR

## MAGNA CUM LAUDE

MARIETTE ROSE ABORN
EILEEN HAMILTON BATES
JULIA RUTH BERKMAN-HILL
ALLISON CRISTINA BRIGGS
PETER LUCAS COHEN
JACQUELINE MICHELLE COLAO
CAMERON BIRNEY DE WET
JIAOI DUAN

ALIYA GRACE FEROE HARRISON PRYOR FISHER Adam Glynn
Erin Paige Houlihan
Eliza Huber-Weiss
Thomas Daniel King
Gregory David Maslak
Alexandra Mayer
Grace Clemens McKenzie-Smith

Isaac Galen Merson Amanda Ruth Milloy Hunter Bennett Moeller

Tucker Arthur Gordon

SON DUY NGO
MEREDITH SUZANNE OUTTERSON
KATE INGRAHAM PAULSEN
EMMA SUZANNE ROBERTS
NOAH ALEXANDER SAFIAN
MINGO SANCHEZ
MADISON RAE WOLFERT
MAY ZHUOMEI XING

## **CUM LAUDE**

Arman Ashrafi CLARA ORESKES BELITZ PATRICK JOHN BLACKSTONE JAMES HAMILTON HUNT BOYLE HANNAH CLAIRE BROOS KATHERINE MORGAN BRYAN MICHAEL STEVEN BUTLER ELLEN MARGARET CAHILL WILLIAM GARRETT CONOVER CAROLINE QIAN CORBAN Tyler Shane Cox Austin Patrick Downing DEMI MCKENZIE FEDER KATHLEEN CHARLOTTE FOLEY THOMAS FARRIN FREEMAN KELSEY ELIZABETH GALLAGHER WILLIAM ANDREW HORSLEY GANTT IV KIMBERLY SACALA GILMORE '16 CAROLINE ANN GOODRICH

Laura Jeanne Griffee MALCOLM STOREY GROVES XUANMING GUO Allisen Christina Haggard TAYLOR KENDALL HAIST Lauren Elise Hallenbeck Ryan Shawn Herman STEPHEN FRANCIS PEITZ KELLY ALICE HYUNHEE KIM JODI LEAH KRAUSHAR JOHN BROMLEY LUCY IR PENELOPE ANNE LUSK MATTHEW JOSEPH LYONS Zaima Mazumdar HANNAH ROSE MILLER CAROLINE ELIZABETH MONTAG JOHANNA BUTTNER MOODY CHRISTINA RENEE MORELAND

JACOB MARKHAM POLSTEIN MICHAEL NEAL PUN CIRCLE XUAN QU JULIE ALISON RANDOLPH Luis Manuel Rico Román JOSEPH SLOANE SEIBERT NICOLE MARIANNA SEKULA Eva Sibinga JOHN McManus Truskowski LAURINE VERWIEL NICHOLAS DAVID WALKER RYAN MATTHEW WARD JESSICA TORREY WEISS JONATHAN CONANT WELCH BRIDGET ELISE WENT CORDELIA ZARS '16 CHRISTIAN HARTUNG ZAVARDINO

CORDELIA VAUCLAIN ORBACH

#### PHI BETA KAPPA

Mariette Rose Aborn EILEEN HAMILTON BATES Julia Ruth Berkman-Hill ALLISON CRISTINA BRIGGS OLIVIA CATHERINE CANNON PETER LUCAS COHEN JACQUELINE MICHELLE COLAO CAROLINE QIAN CORBAN Cameron Birney de Wet Austin Patrick Downing Jiaqi Duan JULIET RENEE O'CONNOR EYRAUD '16 ALIYA GRACE FEROE HARRISON PRYOR FISHER KATHLEEN CHARLOTTE FOLEY Danielle Haas Freeman

WILLIAM ANDREW HORSLEY GANTT IV HUNTER BENNETT MOELLER Adam Glynn Laura Jeanne Griffee MALCOLM STOREY GROVES ALLISEN CHRISTINA HAGGARD Erin Page Houlihan Eliza Huber-Weiss CLARISSA GAYLORD HUNNEWELL THOMAS DANIEL KING PENELOPE ANNE LUSK Gregory David Maslak Alexandra Mayer GRACE CLEMENS MCKENZIE-SMITH ISAAC GALEN MERSON HANNAH ROSE MILLER Amanda Ruth Milloy

MARISA JANE O'TOOLE MEREDITH SUZANNE OUTTERSON KATE INGRAHAM PAULSEN Aidan Penn **JACOB MARKHAM POLSTEIN** KATE SHAPIRO POWERS Emma Suzanne Roberts Noah Alexander Safian MINGO SANCHEZ NICOLAS ALEKSEI WINTER SELEMON EVA SIBINGA LIAM ULYSSES TAYLOR MADISON RAE WOLFERT May Zhuomei Xing

## HONORANDS OF THE 2017 COMMENCEMENT

## ANTHONY E. DOERR '95, Doctor of Letters (LittD)

Anthony Doerr '95 is a writer whose second novel, All the Light We Cannot See, was awarded the 2015 Pulitzer Prize for Fiction and the 2015 Andrew Carnegie Medal for Excellence in Fiction. Born and raised in Cleveland, Ohio, Doerr graduated from Bowdoin cum laude in 1995, where he was a history major. He received a master of fine arts degree in creative writing from Bowling Green University in 1999. He is the author of two short story collections, The Shell Collector (2002) and Memory Wall (2010), the memoir Four Seasons in Rome (2007), and two novels, About Grace (2004) and All the Light We Cannot See (2014). His short stories and essays have won four O. Henry Prizes and have been included in several important anthologies of short stories and contemporary fiction. Critical acclaim for Doerr's writing has come in the form of many awards and prizes: the Barnes & Noble Discover Prize, the Rome Prize, four Pushcart Prizes, a Guggenheim Fellowship, an NEA Fellowship, the National Magazine Award for Fiction, four Ohioana Book Awards, two Pacific Northwest Book Awards, the prestigious 2010 Story Prize, and the Sunday Times EFG Short Story Award. Doerr lives in Idaho with his wife, Shauna E. Doerr '94, and their two sons.

## HANNA HOLBORN GRAY, Doctor of Humane Letters (LHD)

Hanna Holborn Gray is the Harry Pratt Judson Distinguished Service Professor Emeritus of History and president emeritus, University of Chicago. She led the University from 1978 to 1993, and was the first woman to be full president of a major university in the United States. Born in Germany, she and her family fled Nazi Germany to America. She graduated from Bryn Mawr College, was a Fulbright Scholar at Oxford, and earned a PhD from Harvard. Dr. Gray is a distinguished scholar of humanism, political and historical thought, and the history and politics of the Renaissance and Reformation, and she has been an outstanding leader and administrator as a dean, a provost, and university president. She has been a director, board member, or trustee for many institutions, including Harvard, Yale, the Smithsonian Institution, the Andrew W. Mellon Foundation, and many others, and she served as the board chair for the Howard Hughes Medical Institute. In 1986 she received a Medal of Liberty award from President Ronald Reagan, and in 1991 she received the Presidential Medal of Freedom, the nation's highest civilian honor, from President George H.W. Bush.

## FATUMA HUSSEIN, Doctor of Humane Letters (LHD)

Fatuma Hussein is the founder and executive director of the Immigrant Resource Center of Maine (formerly the United Somali Women of Maine). Born in Somalia, the oldest of thirteen children, Hussein lived in a Kenyan refugee camp after civil war broke out in Somalia in 1991. She moved to Atlanta, Georgia, in 1993, where she attended high school. Seeking relief from congestion and crime in urban Atlanta, she moved with her family to Maine, eventually settling in the Lewiston-Auburn area. While there were many French-speaking West Africans living in the area, Somalis and other immigrants from Africa faced additional challenges—of culture, religion, and language. In response to an open letter from the mayor of Lewiston asking members of the Somali community to discourage relatives from resettling in the area, Hussein began her efforts to build bridges within the community. Beginning as a refugee center in 2001, the Immigrant Resource Center of Maine now provides housing resettlement services and helps families navigate a complex landscape of local, state, and federal regulations so that the talents and abilities of Maine's immigrant community can best serve the common good.

## CHARLES A. LEAVELL, Doctor of Humane Letters (LHD)

A largely self-taught keyboardist, Charles A. (Chuck) Leavell started his first band at the age of fourteen and became a session musician at fifteen. He performed with Dr. John, The Marshall Tucker Band, and Gregg Allman and joined The Allman Brothers Band in 1972. His playing can be heard on the works of Eric Clapton, the Rolling Stones, The Black Crowes, the Indigo Girls, and many other artists. In 1982 he became keyboardist and musical director for the Rolling Stones, a position he still holds. With The Allman Brothers Band, he received a Lifetime Achievement Grammy Award in 2012. Leavell became a tree farmer in the early 1980s, when his wife, Rose Lane Leavell, inherited land in Georgia. Together they created Charlane Plantation, a 2,500-acre tree farm and hunting preserve. The Leavells are two-time winners of the Georgia Tree Farmers of the Year and in 1999 were named National Outstanding Tree Farmers of the Year. The author of several books on forestry and an autobiography of his life in music, Leavell cofounded The Mother Nature Network, an environmental news and information website, and was made an Honorary Forest Ranger by the United States Forest Service.

## HONORS IN MAJOR SUBJECTS

The Departments of Art, Biology, Chemistry, Computer Science, Earth and Oceanographic Science, English, History, Mathematics, Music, Psychology, Romance Languages and Literatures, and Sociology and Anthropology and the Biochemistry, Environmental Studies, Gender, Sexuality, and Women's Studies, Latin American Studies, and Neuroscience Programs award only one level of departmental honors. Other departments award honors at the levels of Highest Honors, High Honors, and Honors, and the recipients are so designated. Honors project titles below have been edited to conform with Bowdoin style. Official titles of record are on file at Hawthorne–Longfellow Library.

#### AFRICANA STUDIES

#### Honors

ABBY ELIZABETH MOTYCKA

White Southerners Respond to *Brown v. Board of Education:* Why Crisis Erupted When Little Rock, Arkansas, Desegregated Central High School

Lydia Janet Woodward '16

The Politics of Incorporation: Refugees, Asylum Seekers, and the Law

## ANTHROPOLOGY

#### Honors

Lara Elizabeth Bluhm

\*Dhéĝhŏm, \*Héshr, and \*Wek (Earth, Blood, and Speech): An Archaeological, Genetic, and Linguistic Exploration of Indo-European Origins

GILLIAN MARIE KRAMER

Harm Reduction Approaches in Maine: Recovering Humanity amidst a Substance Use Disorder, Treatment, and Housing Crisis

## **ASIAN STUDIES**

## Highest Honors

MITSUKI MICHELLE NISHIMOTO

Meme Butterfly: Tracing Heterogeneity and Agency in Madame Butterfly and Her Diasporic Descendants

#### High Honors

SOPHIA CATHERINE WALKER

The Scars of War: The Demonic Mother as a Conduit for Expressing Victimization, Collective Guilt, and Forgiveness in Postwar Japanese Film, 1949-1964

#### **BIOCHEMISTRY**

## Honors

Arman Ashrafi

Identification of Mutations in the WAK Locus in Arabidopsis thaliana

Ryan Shawn Herman

Development of an Alkyne-Based Therapeutics for the Eradication of Pathogenic Bacteria Based on Their Distinctive Glycans

Anna Kaplan

Phenylisocyanide Ligand Synthesis and Coordination to a Cobalt Catalyst for Dimerization of Linear Alpha Olefins

#### THOMAS DANIEL KING

Investigating the Relationship between Transvection and Pairing in *Drosophila* Homologous Chromosomes

#### EMMA ROSE LAPRISE

Intraspecific and Interspecific Variation in Long-Range Control of Gene Expression within the Genus Drosophila

#### TIMOTHY LEO LONG

Characterizing Interactions between the Retinoic Acid, Ectodysplasin, and Hedgehog Signaling Pathways during Danio rerio Odontogenesis

## JACK RYAN MITCHELL

Examining the Role of GRP and LIKI in Wall-Associated Kinase (WAK) Perception of Pectin in the Plant Cell Wall

#### EMILY MILLICENT MUMFORD

Synthesis of Peptoids That Alternate Side Chain Chiralities and cis- and trans- Amide Bonds

#### Lauren Raechelle Nguyen

Characterization of Reactions Responsible for Aging in Wood-Based Pyrolysis Oil

### Calvin Jeiho Park

The Hedgehog and Retinoic Acid Cell Signaling Pathways Interact to Influence Early *Danio rerio* Odontogenesis

#### KATE INGRAHAM PAULSEN

Investigating the Potential Interaction between Two RNA-Binding Proteins, She3 and SlrI, in the Pathogenic Fungus Candida albicans

#### Alexander Pio Poblete

Kinetics of Excited-State Proton Transfer in Aqueous Reverse Micelles

## SOVANNARATH PONG

Variable Responses to Multiple Isoforms of a Neuropeptide, C-type Allatostatin (AST-C), by the Cardiac Neuromuscular System of the American Lobster, *Homarus americanus* 

### PATRICK WALSH

Characterization of the Receptors Associated with the Differing Responses to the Neuropeptide, AST-C, by the Cardiac Ganglion of the American Lobster, *Homarus americanus* 

#### IADE WILLEY

Synthesis of a Phenylphosphabenzene Ligand to Improve a Cobalt Catalyst for the Dimerization of Linear α-olefins

## **BIOLOGY**

#### Honors

#### ROBERT LOUIS BARRON

Hybridization Dynamics of a Newly Discovered Parrotfish Swarm in the Tropical Eastern Pacific

AIDAN FISHER COYLE

Some Like It Cold: The Relationship between Thermal Tolerance and Mitochondrial Genotype in an Invasive Population of the European Green Crab, Carcinus Maenas

ALIYA GRACE FEROE

Receptor Kinase Signaling from the Cell Wall in Arabidopsis thaliana

Helen Isadora Gandler

Peptidergic Modulation in *Homarus americanus* Cardiac Neuromuscular System: An Immunohistochemical and Physiological Approach to Confirming the Presence of Peptides in the Cardiac Ganglion and Investigating Their Effects on the Cardiac Neuromuscular System.

ERIC MICHAEL LINK

Natural Variation in the Long-Range Control of Gene Expression in the Genus  ${\it Drosophila}$ 

PIETER MARTINO

Linking Stress Phenotype to Standing Genetic Variation amidst a Changing Climate

GRACE CLEMENS McKenzie-Smith

Transcriptional Dynamics of cis-Acting Developmental Enhancers in Drosophila

LIAM ULYSSES TAYLOR

Demography of a Collapsing Aerial Insectivore Population

#### **CHEMISTRY**

#### Honors

LEAH HANNAH ALPER

Predicting Sorption of Anionic Pharmaceuticals to Soils: An Evaluation of Probe Compounds

Danielle Haas Freeman

Building a Mechanistic Understanding of the Sorption of Substituted Pyridines to Aluminosilicate Clays

MALCOLM STOREY GROVES

Aqueous Excited-State Proton Transfer in 8-Amino-2-Naphthol and 5-Amino-2-Naphthol

MICHAEL CAMERON PAUL

Experimental Determination of Redox Potentials of Environmentally Relevant Pollutants

## **CLASSICS**

### High Honors

TAYLOR KENDALL HAIST

A Moral Contradiction: Cicero and Seneca on Natural Law and Slavery

#### COMPUTER SCIENCE

#### Honors

WILLIAM ANDREW HORSLEY GANTT IV An Investigation of Genetics-Based Machine Learning as Applied to Global Crop Yields TUCKER ARTHUR GORDON

Modeling Strategic Behavior in the US Senate Using Ideal Points with Social Interactions

MINGO SANCHEZ

DS-PSO: Particle Swarm Optimization with Dynamic and Static Topologies

#### EARTH AND OCEANOGRAPHIC SCIENCE

#### Honors

GEORGIA BOLDUC

Dissolved Organic Carbon in Lakes in Maine: A Spatial Analysis of the Primary Sources of DOC

CAMERON BIRNEY DE WET

Compositional Variations and Microstructures in Kyanite Illuminate the Metamorphic History of Metapelites from the Goshen Dome, Western Massachusetts

SAMANTHA CHRISTINE HOEGLE

Connections between Precipitation, Penobscot River Discharge, and Dissolved Organic Carbon Flux to the Coastal Waters, Gulf of Maine

HANNAH ROSE MILLER

Seasonal Carbonate Chemistry Variability in a Kennebec Estuary Soft-Shell Clam Mudflat

CAMERON BELLAMY OGDEN-FUNG

Abundance and Distribution of Benthic Organisms in Mesophotic Coral Ecosystems across the Hawaiian Archipelago

#### **ECONOMICS**

## **Highest Honors**

Gregory David Maslak

Bank Consolidation and Systemic Risk: M&As during the 2008 Financial Crisis

## **High Honors**

MICHAEL STEVEN BUTLER

Investigating the Effects of Migration on Economic Growth in Aging OECD Countries from 1975-2015

Jiaqi Duan

The Impact of State Ownership on Enterprises' Stock Market Performance in China

Xuanming Guo

Blockholders and Their Effect on Project Value: An Empirical Approach of Understanding Ownership Concentration and Firm Value Using an Event Study Framework

#### Honors

JUSTIN TOM WALLACE

What Drives Demand for Media Slant?

### **ENGLISH**

#### Honors

RACHEL LAURA BARON

Television's Tragicomedy: Adorno, Benjamin, and the "Sadcom" in the Age of Capitalism

SAVANNAH BLAKE HORTON This Is What You Want: Stories

ALEXANDRA MAYER

HASSAAN MIRZA Missing and Other Stories of Lahore

Eva Sibinga

When He Awoke: Topic Modeling Invisibility and

Identity in Invisible Man

**EMILY BROWN SIMON** 

Clearing a Place: Maggie Nelson's and Ta-Nehisi Coates'

Postmillennial Narratives of Struggle

RAISA IMOGEN TOLCHINSKY Ordinary Children

MADISON RAE WOLFERT

The Liminal Hermaphrodite: Material Sexuality and Mechanical Philosophy in Margaret Cavendish's Blazing World and Observations Upon Experimental Philosophy

#### **ENVIRONMENTAL STUDIES**

#### Honors

Lu Miao

Water Funds as an Effective Conservation Tool to China's Nonpoint Source Pollution Problem: Lessons Based on Latin American Case Studies

## **GERMAN**

## **Highest Honors**

CASEY EMILY KRAUSE

Between Turkey and Germany: The Re-imagination of Space, Sentiment, and Community in Özdamar's Courtyard

## **High Honors**

CHARLES HENRY CAMPBELL-DECOCK How Bertolt Brecht Rewrote Frank Wedekind

CAROLINE ELIZABETH MONTAG

Woman or Worker? Vietnamese Contract Workers in the German Democratic Republic and Post-Unification Germany through a Gendered Lens

#### Honors

ALEXANDER SUKLES

The Specter of the Father: Postwar Family Structures in Uwe Timm's Am Beispiel meines Bruders and Hans-Ulrich Treichel's Der Verlorene

### **GOVERNMENT AND LEGAL STUDIES**

## **Highest Honors**

Allisen Christina Haggard

International Accountability for Corporate Actors: An Effective Path Forward for the International Criminal Court?

MARISA JANE O'TOOLE

Africa and the International Criminal Court: Behind the Backlash and toward Future Solutions

RYAN MATTHEW WARD

The Pilgrim City: Love, Justice, and Eschatology in the Political Philosophy of St. Augustine

## High Honors

BENJAMIN HULL BRISTOL Emerson, Nietzsche, and Politics

#### Honors

KATIE KAUFMAN

Cooperation or Conflict? Understanding State Compliance with Compulsory Dispute Settlement through the Law of the Sea

JODI LEAH KRAUSHAR

The Message, Medium, and Messenger: A Study of Political Persuasion through a Case Study of Planned Parenthood

Wirunwan Victoria Pitaktong

The Southern Thailand Insurgency: Explaining Violence by Malay-Muslims against the Thai-Buddhist State in 2004 and Beyond

Luis Manuel Rico Román

From Merkel's Open Borders to Orbán's High Fences: Refugee Crisis and Asylum Politics in the European Union

## **HISTORY**

#### Honors

SOPHIE ELIZABETH BINENFELD Liberalism and Its Limitations: A Jewish Journalist in Apartheid South Africa

NATALIE KILEY-BERGEN

African Population Movements in the Indian Ocean World: Genetics as an Historical Source

ELIZABETH WEATHERBEE TARBELL

Dianchi Consumed: Ethnicity and Environment at a Lake in Yunnan, China, 1700-2000

PATRICK MICHAEL TOOMEY JR.

Navigating Sexuality and Queer Masculinity in Apartheid-Era South Africa: Simon Nkoli's Struggle

CHRISTIAN HARTUNG ZAVARDINO

'Good for Nothing But Mischief': Irish Catholic Indentured Servants, Rebellion, and the Imperial-Religious Politics of the Seventeenth-Century English Caribbean

#### **MATHEMATICS**

#### Honors

Ian José Klasky

Quantifying Resilience in One-Dimensional Dynamical Systems

## **MUSIC**

#### Honors

STEVE SEUNGHWAN CHO Concerto for Piano and Sinfonietta

ARINDAM PRANAV JURAKHAN Symphony No. 1: On Power and Prejudice

#### **NEUROSCIENCE**

#### Honors

MICHAEL ANTHONY AMANO

Physiological Implications of Sexually Dimorphic Auditory Interneuron Recovery in *Gryllus bimaculatus* 

CHRISTINE MARIE ANDERSEN

Does Vasotocin Produce a Context-Dependent Effect in Carassius auratus: Testing Its Effects on Male Courtship

FELICE ANN CHAN

Investigating Sex Steroid Hormone Effects in the Optic Tectum Using the Visual System of the Common Goldfish (Carassius auratus)

Monique Lillis

Effects of the Downregulating SemaIa or Sema2a on the Auditory System of *Gryllus bimaculatus* 

CIRCLE XUAN QU

Mechanisms and Modulation of Stretch Feedback in the Heart of the American Lobster, *Homarus americanus* 

Eleanor De Chiara Quenzer

Behavioral Effects of Injury-Induced Compensatory Growth in the Auditory System of the Cricket, *Gryllus bimaculatus* 

NICOLE MARIANNA SEKULA

Rapid Effects of Estrogens on Visual Processing in Male Carassius auratus

Dennis Arturo Zambrano

Characterization of Semaphorins Ia and 2a in the Developing Embryo of the Cricket *Gryllus bimaculatus* 

## **PHILOSOPHY**

## Highest Honors

Aidan Penn

From Equality to Democracy: The Prospects for a Noninstrumental Justification

## High Honors

JACQUELINE MICHELLE COLAO

Credible Deterrence: Using Warren Quinn's Deterrent Theory to Solve the Problems of Desert and Mere Means

#### PHYSICS AND ASTRONOMY

## **High Honors**

JOSEPH SLOANE SEIBERT

Applying a BCFW Recursive Approach to the Calculation of Biadjoint Scalar Theory Scattering Amplitudes

BOYANG ZHANG

High Frequency Ultrasound Propagation Patterns in Crystalline Silicon

#### **PSYCHOLOGY**

#### Honors

**JULIAN WERNER ANDREWS** 

Investigating the Role of Informational Conformity in Survey Response Bias

HANNAH CLAIRE BROOS

Imagery-Enhanced Interpretation Training for Public Speaking Anxiety

SOPHIE MARIE BRUNT

Personality as a Moderator of the Association between Social Media Usage and Adolescent Well-being

Ellen Margaret Cahill

Communicating Emotion: The Influence of Prosody on the On-line Auditory Processing of Emotional Sentences

## ROMANCE LANGUAGES AND LITERATURES

#### Honors

William Ellis Doak

French and Italian Café Spaces and the Third Places They Create

Ana Garcia-Moreno

Spinoza: o, Borges y sus precursores

Adam Glynn

Nessuna buona punizione resta inspiegata: Il contrapasso dantesco nel cinema dell'orrore italiano ed americano

## SOCIOLOGY AND ANTHROPOLOGY

## Honors

MEGHAN ELIZABETH BELLEROSE

Poverty Ends with a 12-Year-Old Girl: Empowerment and the Contradictions of International Development

Walter Guillermo Chacón

The Best and the Brightest? Race, Class, and Merit in America's Elite Colleges

Pamela Zabala

"Cooperate with Others for Common Ends?" Students as Gatekeepers of Culture and Tradition on College Campuses

## APPOINTMENTS, PRIZES, AND AWARDS

#### **COMMENCEMENT AWARDS**

Goodwin Commencement Prize

RAISA IMOGEN TOLCHINSKY '17

Class of 1868 Prize

STARLING BURGESS IRVING '17

DeAlva Stanwood Alexander Prize

First Prize: Laura Dianey Hernandez '17

Second Prize: PAMELA ZABALA '17

### GENERAL SCHOLARSHIP AWARDS

Almon Goodwin Phi Beta Kappa Prize

ALIYA GRACE FEROE '17, DANIELLE HAAS

Freeman '17

**Brooks-Nixon Prize** 

BILL DE LA ROSA '16

George Wood McArthur Prize

Danielle Haas Freeman '17

Leonard Pierce Memorial Prize

JOHN BROMLEY LUCY JR. '17

**Dorothy Haythorn Collins Award** 

SAMUEL ELIAS SWAIN '18

Abraxas Award: Punahou School,

Honolulu, Hawaii

Susannah Lawhorn '19, Melissa Miura '19

### **DEPARTMENTAL PRIZES**

Africana Studies

Lennox Book Prize

 $Lydia\ Janet\ Woodward\ 'i6$ 

Art

Anne Bartlett Lewis Memorial Prize

Art History:

JULIAN SPHERE EHRLICH '17

Visual Arts: LAURA JEANNE GRIFFEE '17,

ALICE LEE JONES '17

Art History Junior-Year Prize

HAILEY ALISSE BEAMAN '18, ELIZA JANE GOODPASTURE '18, DANIEL ELIAS

RECHTSCHAFFEN '18

Art History Senior-Year Prize

Kelsey Elizabeth Gallagher '17, Hannah Alexis Hodess '17 Richard P. Martel Jr. Memorial Prize

SARAH ANN FRESHNOCK '17

Senior Exhibition Juror's Award

Laura Jeanne Griffee '17

Asian Studies

Chinese Language Prize

Louis Cortland Frumer '18

Japanese Language Prize

MICHAEL ANTHONY AMANO '17

Asian Studies Prize

Biochemistry

John L. Howland Book Award in Biochemistry

ALLISON MELISSA CARROLL'18

The Stephen Smith Prize in Biochemistry

KATE INGRAHAM PAULSEN '17

Biology

Copeland-Gross Biology Prize

EILEEN HAMILTON BATES '17, GRACE CLEMENS

McKenzie-Smith '17

Donald and Harriet S. Macomber Prize in Biology

ALIYA GRACE FEROE '17, LIAM ULYSSES TAYLOR '17

James Malcolm Moulton Prize in Biology

Mary Michelle Albright '18, Samuel Arlington

WALKES '18

Chemistry

ACS Award in Analytical Chemistry

Danielle Haas Freeman '17

ACS Award in Inorganic Chemistry

BENJAMIN HENRY SULLIVAN TORDA '18

ACS Award in Organic Chemistry

EMILY MILLICENT MUMFORD '17

ACS Maine Award

CHARLES GRIMES GERRITY '17

ACS Award in Physical Chemistry

Ellery Justin Rourk '17

## Hypercube Award

BENJAMIN HENRY SULLIVAN TORDA '18

## Samuel Kamerling Laboratory Award

Ryan Mark Sanborn '18

## Philip Weston Meserve Prize in Chemistry

SOPHIA ELISABETH CONWELL '18

## William Campbell Root Award

Danielle Haas Freeman '17

## U.S. Chemical Rubber Company Freshman Award

Aimee Katherine An '20, Bridgid Elizabeth Greed '20

## U.S. Chemical Rubber Company Laboratory Award

Diego Andres Villamarin '20

Cinema Studies

#### The Rosebud Prize

ALEXANDRA JIMENEZ WESTFALL '20

#### The Sunrise Prize

MIRANDA CAVAS PRINCI'17

Classics

## Hannibal Hamlin Emery Latin Prize

KIMBERLY SACALA GILMORE '16, SIMON GARRISON CLOSE '17

## Nathan Goold Prize

TAYLOR KENDALL HAIST '17

## J. B. Sewall Greek Prize

EMILY SCHUHL BROWN '19

#### J. B. Sewall Latin Prize

NOAH JOSEPH DUBAY '19

Computer Science

## Computer Science Senior-Year Prize

William Andrew Horsley Gantt IV '17 Dominick Luis Sebastian Sanchez '17

## Allen B. Tucker Computer Science Research Prize

WILLIAM ANDREW HORSLEY GANTT IV '17, IAN DAVID DIELI '18, DAVID McElroy Reichert '18

## Earth and Oceanographic Science

## Earth and Oceanographic Science Book Award

Pacifica Askitrea Leona Mai Takata-Glushkoff '19, Tessa True Peterson '20, Sarah K. Walker '20

## Arthur M. Hussey II Prize

Cameron Birney de Wet '17, Cameron Bellamy Ogden-Fung '17

Economics

## Paul H. Douglas Prize

MIRIAM EL-BAZ '18, ERIC TANCER GIESLER '18, SAMANTHA SLOATE '18

## A. Myrick Freeman Prize for Exceptional Performance in Economics

Mariette Rose Aborn '17, Michael Steven Butler '17, Matthew Joseph Lyons '17, May Zhuomei Xing '17

## Noyes Political Economy Prize

Jiaqi Duan '17, Xuanming Guo '17, Gregory David Maslak '17

Education

## **Bowdoin Teacher Scholars**

Adrienne Anne Hanson '14, Tyler William DeAngelis '15, Andrea Carroll Noble '15, Connor Ashford Dumont '16, Abby Elizabeth Roy '16, Kyle Angelo Losardo '17

## Education Department Award for Interdisciplinary Scholarship

JULIET RENEE EYRAUD '16, HUNTER R. WHITE II '17

English

## Academy of American Poets Collette Inez Poetry Prize

ADAM LI SILBERBERG '20

## Philip Henry Brown Prize

HANNAH KENDAL RAFKIN '17

## Hawthorne Prize

Hassaan Mirza'i7

## Nathalie Walker Llewellyn Poetry Prize

Alexandra Rose Mayer '17

#### Non-Fiction Prize

CARLY GAIL BERLIN '18, ZOE MAKEPEACE WOOD '18

Poetry Prize

June Daowen Lei '18

Pray English Prize

Rachel Laura Baron '17, Madison Rae Wolfert '17

Forbes Rickard Jr. Memorial Poetry Prize

RAISA IMOGEN TOLCHINSKY '17

**David Sewall Premium** 

NATHAN OSIASON BLUM '20

Mary B. Sinkinson Short Story Prize

SAVANNAH BLAKE HORTON '17

Bertram Louis Smith Jr. Prize

RAYNE KELLEN STONE '18

Environmental Studies

Academic Award in Environmental Studies

JAMIE LYNN PTACEK '17

Community Service Award in Environmental Studies

ELIZA HUBER-WEISS '17

Gender, Sexuality, and Women's Studies

Edith Lansing Koon Sills Prize in Gender and Women's Studies

CORDELIA VAUCLAIN ORBACH '17

German

German Consular Prize in Literary Interpretation

CAROLINE ELIZABETH MONTAG '17

Old Broad Bay Prize in Reading German

Büşra Eriz '17, Benjamın Henry Sullivan Torda '18, Alexander John Banbury '20

Government and Legal Studies

Prizes for Excellence in Government and Legal Studies

American Politics

JOHN BROMLEY LUCY JR. '17

Comparative Politics

LOGAN JAMIESON JACKONIS '17

International Relations

Marisa Jane O'Toole '17

Political Theory

RYAN MATTHEW WARD '17

Richard E. Morgan Prize for Excellence in the Study of the Constitution

JACQUELINE MICHELLE COLAO '17

Philo Sherman Bennett Prize

ALLISEN CHRISTINA HAGGARD '17

History

Dr. Samuel and Rose A. Bernstein Prize for Excellence in the Study of European History

CHRISTIAN HARTUNG ZAVARDINO '17

Sherman David Spector of the Class of 1950 Award in History

Natalie Kiley-Bergen '17, Elizabeth Weatherbee Tarbell '17

Latin American Studies

The John Harold Turner Prize in Latin American Studies

ELIZA LOUISE GRAUMLICH '17

Latin American Studies Award for Public Engagement

Eliza Louise Graumlich '17, Amanda Leigh Spiller '17

Mathematics

**Edward Sanford Hammond Mathematics Prize** 

Olivia Catherine Cannon '17, Peter Lucas Cohen '17

Smyth Mathematical Prize

John Taekyong Ahn '19, Samuel Elias Swain '18, Peter Lucas Cohen '17

 $100\pi - \epsilon$  Prize

SAMUEL AUDEN HARDER '20

Music

Sue Winchell Burnett Music Prize

CORDELIA LEE ZARS '16

Natural Sciences

Sumner Increase Kimball Prize

Danielle Haas Freeman '17

#### Neuroscience

### Munno Neuroscience Prize

HARRISON PRYOR FISHER '17, CIRCLE XUAN QU'17

## Philosophy

## Philip W. Cummings Philosophy Prize

AIDAN PENN '17

## **Physics**

## Edwin Herbert Hall Prize in Physics

ELIZABETH ROBERTS BENNEWITZ '19

## Noel C. Little Prize in Experimental Physics

BOYANG ZHANG '17

## E. O. LaCasce Jr. Prize in Theoretical Physics

JOSEPH SLOANE SEIBERT '17

## American Association of Physics Teachers Learning Assistant Prize

Tyler Shane Cox '17, Roya Madoff Moussapour '17

## Psychology

#### Frederic Peter Amstutz Memorial Prize

Hannah Claire Broos '17, Ellen Margaret Cahill '17

## Religion

## Edgar Oakes Achorn Prize

Sydney Isabella Benjamin '19, Viviane Christine Kostin '19, Isabelle Grace Halle '20

## Lea Ruth Thumim Biblical Literature Prize

JAMES HAMILTON HUNT BOYLE '17

## Romance Languages and Literatures

## Katharine Wood Dunlap and Robert H. Dunlap Award

KATHLEEN CHARLOTTE FOLEY '17, KELSEY ELIZABETH GALLAGHER '17, ANDY MUÑOZ '17

## Prize for Excellence in Romance Languages and Literatures

WILLIAM ELLIS DOAK '17, ANA GARCIA-MORENO '17

#### Goodwin French Prize

Mariette Rose Aborn '17, Lauren Raechelle Nguyen '17

## Eaton Leith Francophone Studies Prize

Anna Robinson MacLean '19

## Charles H. Livingston Honors Prize in Francophone Studies

WILLIAM ELLIS DOAK '17

## Dante Prize in Italian Studies

RAISA IMOGEN TOLCHINSKY '17

#### Raimondi Prize in Italian Studies

Adam Glynn '17, Clarissa Gaylord Hunnewell '17, Bridget Elise Went '17

## Philip C. Bradley Hispanic Studies Prize

Danielle Haas Freeman '17

## Sophomore Prize in Hispanic Studies

Kathleen Helen Johnson '19, Daniel Antonio Miró-Chinea '19

#### Russian

#### Russian Scholar Laureate

JOHANNA BUTTNER MOODY '17

Sociology and Anthropology

## Award for Distinguished Public Sociology and Anthropology

Dhivya Shanmugam Singaram '17, Amanda Leigh Spiller '17

## David I. Kertzer Prize in Sociology and Anthropology

Meghan Elizabeth Bellerose '17, Lara Elizabeth Bluhm '17

## Matilda White Riley Prize in Sociology and Anthropology

PAMELA ZABALA '17

## Elbridge Sibley Prize

Emma Suzanne Roberts '17

### Theater and Dance

## **Bowdoin Dance Group Award**

DIAMOND RALPHALITA WALKER '17

## Award for Excellence in Dance Performance

Julian Werner Andrews '17, Benjamin Zecher Eisenberg '17

## Award for Outstanding Contribution to Theater and Dance

OLIVIA RAINE ATWOOD '17

## Masque and Gown Student-Written One-Act Play Prize

Best Performance: "DAY TO DAY"
Best Director: KATHLEEN HELEN JOHNSON '19
Best Play: SOPHIE FLEUR DE BRUIJN '18

## William H. Moody '56 Award

EMILEY CHARLEY '17, TUCKER ARTHUR GORDON '17

## George H. Quinby Award

Brendan Harold Pulsifer '20, Ann Pauline Basu '20

## **FACULTY PRIZE**

Sydney B. Karofsky Award for Junior Faculty TODD S. BERZON, ASSISTANT PROFESSOR OF RELIGION

## NATIONAL AWARDS \*

## **Boren Scholarship**

ISABEL ROLAND UDELL '19

## Critical Language Scholarship

SARAH G. BASHIR '20, LISA CAMILLE MACKENZIE '17, DANIEL CASTRO BONILLA '17

## **Davis Projects for Peace Grant**

Aneka Kazlyna '20

## Fulbright English Teaching Assistant Grant

CHARLES HENRY CAMPBELL-DECOCK '17, JULIET RENEE EYRAUD '16, ROBERT BERNARD GAINES '17, ANA GARCIA-MORENO '17, NATALIE KILEY-BERGEN '17, CASEY EMILY KRAUSE '17, JODI LEAH KRAUSHAR '17, CAROLINE ELIZABETH MONTAG '17, ESTHER NAA AHEMA NUNOO '17, EMMA SUZANNE ROBERTS '17, EMILY BRIGGS SALDICH '17, AMANDA LEIGH SPILLER '17, ROGER ANTONIO TEJADA '14, MADISON RAE WOLFERT '17

## Fulbright Study/Research Grant

MICHAEL ANTHONY AMANO '17, ERIN PAIGE HOULIHAN '17, HANNAH ROSE MILLER '17, LUIS MANUEL RICO ROMÁN '17, ELIZABETH WEATHERBEE TARBELL '17

## Barry M. Goldwater Scholarship

## Honorable Mention:

Andrew Philip Prescott '18, Samuel Elias Swain '18

## Japan Exchange and Teaching (JET) Programme Award

Justin Chase Ehringhaus '16, Christopher Louis Gys '17

## Marshall Scholarship

BILL DE LA ROSA '16

## National Defense Science and Engineering Graduate Fellowship

MARGARET RUTH LINDEMAN '15

## National Science Foundation Graduate Research Fellowship

Althea Rose Cavanaugh '13, Sara Luanne Hamilton '16, Stephanie Christine Schmiege '10

## Princeton in Asia Fellowship

Natalie Mills Reid '17, Walter Ernest Wuthman '14

## Thomas J. Watson Fellowship

MARIELY GARCIA '17

#### UNDERGRADUATE STUDENT AWARDS \*

## Alumni Council Internship Grant in Memory of Maurice Littlefield '41

Sydney Rita Avitia-Jacques '18

## Harry T. Anastopoulos '79, P'14 Fellowship

Yoonjin Catherine Seo '19

## **Annual Fund for Career Readiness**

RYAN CHRISTOPHER KEEFE '18, CHRISTOPHER DE LOS ANGELES AVINA '19, AUGUSTUS BUCK GILCHRIST '20

## **Barakat Fellowship**

FIONA LI DOHERTY '20

## Arnold and Mabel Beckman Foundation Scholarship

Wayland Chiu '18, Grace Clemens McKenzie-Smith '17, Sara Barbara Spicer '18, Meredith Stanhope '18

### **Bowdoin Life Sciences Research Fellowship**

Rose Etzel '19, Madison Kate Kuras '18, Sanura Aimee McGill '20, David Adams Michaelson '20, Salam Mahmoud Nassar '18, Pauline Marie Unietis '20

### **Bowdoin Research Award**

Grady Edward Aldrich '18, Evan Tobias Baughman '17, Aidan Fisher Coyle '17, Jiaqi Duan '17, Gregory David Maslak '17, Liam Ulysses Taylor '17, Justin Tom Wallace '17

## Bowdoin Scientific Station at Kent Island Fellowship

DAVID JOSEPH ANDERSON '19, LILLIAN POWELL BAILEY '18, BRENNAN SCOTT CLARK '20, CLAIRE NOELLE GOFFINET '19, EMMA HARTZELL GREENBERG '18, MATTHEW MCLUCKIE KELLER '20, COLIN BRADLEY TIERNAN '17, ZOE MAKEPEACE WOOD '18

Breckinridge Summer Research Fellowship Nell Wilde Fitzgerald '19, Noah Sayer Rothman '19

## Peter Buck Internship Grant

AVA REED ALEXANDER '18, IDA FRANCES CORTEZ '20 LUCA PETER DEANGELIS '20, JEFF JOSEPH '19, MARSHAL REED LANDRUM '18, ELIZABETH KATHRYN MILLER '18, MARTINIQUE MADELINE OGLE '18 DANA HAYWOOD PEIRCE '19, AMANDA NOEL PERKINS '18, EMILY PHILLER RUBY '19, BENJAMIN HENRY SULLIVAN TORDA '18, CHENG-CHUNG YU '19

Irma Cheatham Summer Research Fellowship LaToya Tanisha Francis '18, LaShanda Harbin '18

## James Stacy Coles Summer Research Fellowship in Chemistry

Stephan John DeCarlo '18, Ryan Christopher Keefe '18, Patrick McConnell Kelly '18, Valeria Magallan '19

## James Stacy Coles Undergraduate Research Fellowship

Bennett Henry Sneath '20, Daniel Aaron Williams '19

## Martha Reed Coles Undergraduate Research Fellowship

Sydney Van To'i9

Chester W. Cooke III Student Research Fellowship Mikayla Starbird Kifer '19, Jamie Lynn Ptacek '17

Alan M. Christenfeld Fellowship LOGAN CHRISTOPHER VARGA HOUSE '17

## Delta Sigma Arts Fellowship

MILES TREMAINE BRAUTIGAM '19, SAMUEL ALEXANDER KYZIVAT '18

## **Denning Summer Fellowship**

Lindsey Whidden Duff '18, Scout Gregerson '18 Zachary Joseph Al Hebert '18, Kevin Anthony Hernandez '18, Min Kyo Jeong '18, Sarah Anne Kelley '18, Jude Elyana Marx '18, Liam Munroe Nicoll '18, Lili Macaria Chimene Ramos '18, Margaret Mary Wislar '18

## Henry L. and Grace Doherty Charitable Foundation Coastal Studies Research Fellowship

Thomas Xavier Diaz '18, Genesis Juliana Escalante '18, Gina Ashleigh Fickera '18, Matthew Christopher Maguire '19, Alexandra Ida Miller '18, Emily Rebecca Oleisky '20, John Hanna Pietro '18

## $Environmental\ Justice\ Fellowship$

Hannah Karlan'i9

## Freedman Summer Research Fellowship in Coastal/ Environmental Studies

Zoe Brown Borenstein '18, Madeline Marie Schuldt '18

## Freedman Summer Research Fellowship in Computer Science

Dylan Hurst Parsons '18

## Gibbons Summer Research Internship

ZOE SAMANTHA AARONS '19, QUYEN MAI HA '18 KATHERINE JEAN HENNEBERGER '20, XIN JIANG '20, JESSICA MARIA SOLIS '19, STEPHANIE ANN SUN '18, MICHAEL DOMINIC WALSH '19, GRACE LOMONT WHEELER '19, DEAN SPENCER ZUCCONI '19

## Global Citizens Fellowship

LEAH REBECCA HOWARD '18, THEODORA K. HURLEY '20, MORGAN RIELLY '18, SOPHIE ANNE SADOVNIKOFF '19, JING XIE '18

## Goldsmith Adams Research Award

ETHAN GLENN BARKALOW '18

## Alfred E. Golz Fellowship

Lucia Ryan '19, Harrison DiPrinzio '18

## Robert S. Goodfriend Summer Internship

CAMILLE FARRADAS '19, CATHERINE KENNEDY HANSON '19, SURYA MARY MILNER '19, OLUWATOBI MICHAEL OMOLA '19, CLAIRE MULLEN PHILLIPS '19, THEO JOSEPH RICHARDS '19, MACKENZIE JANE SCHAFER '19, JACOB STEIN '19, RUILIN YANG '20

## Peter J. Grua and Mary G. O'Connell Faculty/ Student Research Award

ROBERT LOUIS BARRON '17, GEORGIA BOLDUC '17, PETER LUCAS COHEN '17, JEFFERSON CUARTAS '14, CAMERON BIRNEY DE WET '17, WILLIAM ELLIS DOAK '17, HARRISON PRYOR FISHER '17, ADAM GLYNN '17, MALCOLM STOREY GROVES '17, STARLING BURGESS IRVING '17, ARINDAM PRANAV JURAKHAN '17, CASEY EMILY KRAUSE '17, PIETER MARTINO '17, HANNAH ROSE MILLER '17, ABBY ELIZABETH MOTYCKA '17, ALEXANDER PIO POBLETE '17, MEREDITH STANHOPE '18, LYDIA JANET WOODWARD '16, CORDELIA ZARS '16

## Hughes Family Summer Research Fellowship

Jonathan Atticus Carnell '18, Meera Priyanka Prasad '19

## IDeA Network of Biomedical Research Excellence (INBRE) Summer Fellowship

HAILEY DAKOTA BLAIN '18, EDWARD MYRON BULL IV '20, DANIEL DO '17, HARRISON PRYOR FISHER '17, DANIELLE FRANCOISE HORNE '20, JOHN ANDREW KENNEALY '18, THOMAS DANIEL KING '17, SHANNON MARIE KNIGHT '18, PAIGE ELISE PFANNENSTIEL '17, TOSSAPOL PHOLCHAREE '18, DENNIS ARTURO ZAMBRANO '17

## Kaempfer Summer Art Grant

Diana Camille Furukawa '18, Nevan Swanson '18

## Kaufman Family Fellowship

Louis Daniel Mendez '19

## Kibbe Science Fellowship

CONOR JAMES BELFIELD '19, WILLIAM WICKES NICHOLS '19, ELIZABETH CLARE TEETER '18

## Kibbe Science Fellowship in Honor of Gabriela Gonzalez

Elizabeth Roberts Bennewitz '19

#### Koelln Fund Research Award

CAROLINE ELIZABETH MONTAG '17

### Kufe Family Student Research Fellowship

Paige Joann Brown '19, Conor Barton McManamy '19, Julia Hazlitt Morris '18, Kacie Jean Nelson '19, Jack Christopher Sharland '18, Monica Huan-Huan Xing '19

## E. O. LaCasce Jr. Physics Fellowship

SATYA PETER BUTLER '19

## Richard B. '62 and Sabra Ladd Government Internship

MATTHEW ROBERT PASCALE '18, EZRA BURCHARD RICE '19

## Edward E. Langbein Sr. Summer Fellowship

Alana Michaela Luzzio '17

## Latin American Studies Research Grant

GENEVIEVE DE KERVOR '18, JONAH GORDON WATT '18

## Lifson Family Summer Research Fellowship

PHILLIP EDWARD DIETER MAIER '18

## Maine-Based Environmental Fellowship

McClure Williams Salovaara Brower '18, Claire Day '18, Lauren Nicole Hickey '20, Ripley Jaye Mayfield '19, Nicholas Mitch '18, Aaron William Rubin '19

## Maine Community Fellowship

Abdul-Latif Armiyaw '18, Julianna Theresa Burke '18, Steven Colin '18, Miranda Jennifer Dils '19, Olivia Katherine Giles '20, Bridget H. Hoke '20, Seohyun Sarah Lim '18, Victoria Anne Lowrie '18, Julianne Emma Scholes '20

## Maine Space Grant Consortium Fellowship

SYLVIA IDALIS JIMENEZ '19, EMMA KATHERINE KANE '18, JACK DENNIS MOYNIHAN '19, CIRKINE MARIE SHERRY '18, KATHARINE REBECCA TORREY '19, COURTNEY NICHOLE WILLEY '20, TUCKER J. WILLIAMS '18

## Craig A. McEwen Summer Research Fellowship in the Social Sciences

Ethan Franklin Bevington '19, Julianna Courard Hauri '18

## McKee Photography Grant

Octavio Samadhi Castro '19, Meghan Irene Parsons '19, Jacob John Reiben '17

## Mellon Humanities Fellowship

SHINHEE KANG '18, AMBER MORGAN OROSCO '19, BENJAMIN CHIAWEI WU '18

## Thomas A. McKinley '06 and Hannah Weil McKinley '08 Summer Fellowship

CHARLOTTE LUCY BORDEN '19

## Mellon Mays Undergraduate Fellowship

Walter Guillermo Chacón '17, Emiley Charley '17, Harrison Robert Dunne-Polite '19, Christabel Fosu-Asare '18, Kinaya Moina Hassane '19, Adaiah Mariama Hudgins-Lopez '18, Faith Wangechi Macharia '17, Montserrat Viridiana Madrigal '18, Osakhare Adedoyin Omoregie '18, Justin J. Pearson '17, Adira Briana Polite '18, Evelyn Sanchez Gonzalez '17, Juliana Villa '19, Pamela Zabala '17

## Micoleau Family Fellowship in the Creative and Performing Arts

Sophie Fleur de Bruijn '18

## Nikuradse-Matthews Summer Public Interest Fellowship

ALEXA GRAY '19

## Paller Research Fellowship

Emma Katherine Kane '18, Shannon Marie Knight '18, Alexandra Ida Miller '18, Cindy Diana Rivera '18, Cirkine Marie Sherry '18

## Ellen M. P'78 and Herbert M. Patterson '42, P'78 Research Fellowship

JUSTIN DEAN FLAUMENHAFT '18

## Patterson/Baird Family Research Fellowship

ALEC TALBOT FERGUSON-HULL '19

## Scott and Anne Perper Internship Grant

Francisco Navarro '19, Catherine Ellis Price '19

## Phocas Family Research Award

Brittany Sierra Hernandez '19, Jenny Yuan Chun Ibsen '18

## Preston Public Interest Career Fund Summer Fellowship

Anuoluwapo Adebunmi Asaolu '19, Maurice Asare '19, Anna Derby Blaustein '19, William Richard Britton III '18, Max Kalil Byron '19, Elena Arielle Gleed '18, Carlos Manuel Holguin '19, Darlene Ineza '19, Madeleine Shane King '19, Swapnika Mallipeddi '19, Daniel Antonio Miro-Chinea '19, Emilie Raphaela Montgomery '18, Benjamin Wood Painter '19, Raquel Santizo '19, Senay Solomon Yibrah '19, James Henry Young '20

## Riley Research Award

Dia Davi Su'i8

#### Rusack Coastal Studies Fellowship

CORINNE TAYLOR ALINI '18, SATYA MCEWAN KENT '19, MAYA DONIA MORDUCH-TOUBMAN '18, ALEKSIA MIRA SILVERMAN '19

## Student Faculty Research Grant Fellowship

Manlio Jonathan Calentti '20, Luke Francis Carberry '18, Jorge Gomez '18, Caleb Matthew Gordon '18, Eric Christopher Guiang '18, Waverly Ann Albright Harden '19, Emma Kate Landes '19, Alicia Rossana Lima '19, Reyna Naassine Parker '20, Sovannarath Pong '17, Alixander Ryan Pupo '18, Cindy Rivera '18, Samuel William Shaheen '18, Pacifica Askitrea Leona Mai Takata-Glushkoff '19

## Surdna Foundation Undergraduate Research Fellowship

Franklin Miller Ahrens '18, Carly Gail Berlin '18, Sarah Claudia Bonanno '18, William Brewster Brockett '18, Jeonguk Choi '18, Diya Chopra '18, Sophia Elisabeth Conwell '18, Laura Fei Cotter '18, Olivia Ellen Erickson '18, Nathaniel Max Forlini '18, Hanzhao Li '18, Yichen Li '18, Emma Catharina Moesswilde '18, Samuel James Monkman '18, Helen Galvin Ross '18, Phillip Wang '18

#### Sustainability Fellowship

Hannah Elizabeth Berman '18, Alys Fromson-Ho '19

## Nellie C. Watterson Research Award in the Creative and Performing Arts

EVELYN ROSE VICTORIA BELIVEAU '19

## Williams Family Internship Grant

CORDELIA ELIZABETH STEWART '19

## Wolstencroft China Fellowship

MAIREAD ALYS JANE CAMPBELL '19

\*As of May 20, 2017

## **EXTRACURRICULAR AWARDS**

## Lydia Bell Award for Initiative and Leadership in Public Service

EVAN TOBIAS BAUGHMAN '17, JACOB GABRIEL RUSSELL '17, MARGARET MARY WISLAR '18

## James Bowdoin Cup

NICHOLAS JOHN DISTEFANO '18

## Bowdoin Spirit of Service Award

MEGHAN ELIZABETH BELLEROSE '17

## Campus Compact Newman Civic Fellowship

Kristin Katherine Bishop '18

## Curtis E. Chase Memorial Award

CEDRIC ALIX CHARLIER '17

## General R. H. Dunlap Prize

DIAMOND RALPHALITA WALKER '17

## Henni Friedlander Student Prize

CHRISSY RUJIRAORCHAI '17

## Andrew Allison Haldane Cup

QUINCY GRACE LEECH '17

#### Lucien Howe Prize

Briana Cardwell '17

## James S. Lentz Leadership Award

Laura Jeanne Griffee '17

## Danica J. Loucks Service Award

Connor Doyle Phillips '17

## Maine Campus Compact Heart and Soul Award

Ryan Shawn Herman '17

## Maine Campus Compact PILLAR Award

Marina Ayoko Affo '17

## Michael Francis Micciche III Award

Amanda Leigh Spiller '17

## Sandy Polster Prize

Julian Werner Andrews '17, Margaret Porter Robbins '17 President's Award

JOHN BROMLEY LUCY JR. '17, JUSTIN J. PEARSON '17

Franklin Delano Roosevelt Cup

MARGARET "DAISY" MARY WISLAR '18

Student Employee of the Year

MARIETTE ROSE ABORN '17

Paul Andrew Walker Prize

Julian Werner Andrews '17, Margaret Porter Robbins '17

ATHLETIC AWARDS

Academic Achievement Award for Men

Hunter Bennett Moeller '17

Academic Achievement Award for Women

Marisa Jane O'Toole '17

Annie L. E. Dane Trophy for Outstanding Leadership

QUINCY GRACE LEECH '17

The Harvey Award for J.V. and Club Sports

Leadership

HANNAH CLAIRE BROOS '17

Outstanding First-Year Female Student Athlete

KARA PATRICE FINNERTY '20

Outstanding First-Year Male Student Athlete

YAW OWUSU SEKYERE '20

Outstanding Male Athlete

PETER WEBSTER MUMFORD '17

Mike Linkovich Award

GEORGIA BOLDUC '17

Lucy L. Shulman Award for Outstanding Female

Athlete

Joulia Likhanskaia '17

Wil Smith Community Service Award

Sydney Elizabeth Hancock '17

Society of Bowdoin Women Athletic Award

JESSICA MICHELLE BOWEN '17

Frederick G. P. Thorne '57 Award for Outstanding

Leadership

CEDRIC ALIX CHARLIER '17

Sidney J. Watson Award

KIMBERLEY ANNE GANONG '17

Baseball

Francis S. Dane Baseball Trophy

SEAN ROBERT MULLANEY '17

Basketball

**Bowdoin Pride Award** 

RACHEL MAHER NORTON '17

William J. Fraser Basketball Trophy

NEIL JAMES ROBERT FULLER '17

Paul Nixon Basketball Trophy

JOHN QUINN SIMONDS '19

Women's Basketball Alumnae Award

MARLE M. CURLE '17

Women's Basketball Best Defense Award

Sydney Elizabeth Hancock '17

Women's Basketball Most Improved Award

Taylor Rae Choate '19, Hannah Jane Graham '19

Football

"Boiled Owl" Football Award

STEPHEN READ ANDERSEN '17

Winslow Robinson Howland Football Trophy

Austin Nicholas Stern '18

Wallace C. Philoon Football Trophy

JOHN BROMLEY LUCY JR. '17

William J. Reardon Memorial Football Trophy

REEDER MICHAEL WELLS '17

Ice Hockey

Hannah W. Core '97 Memorial Award

Marissa Abelli Fichter '19

Hugh Munro Jr. Memorial Hockey Trophy

Brendan Patrick Conroy '17

Kirby Nadeau "Seventh Player Award"

MADELINE BISSELL HALL '17

Andrew Noel III Award

Kendall Foerster Culbertson '17

John E. "Jack" Page Ice Hockey Coaches Award

MARK GASSETT SCHILLER '17

Peter Schuh '96 Memorial Award

Andrew Tucci (Colby College)

Practice Player of the Year

Jessica Michelle Bowen '17

Harry G. Shulman Hockey Trophy

JOSEPH PATRICK LACE '17

Christopher Charles Watras Memorial Women's Ice

**Hockey Trophy** 

MADELINE BISSELL HALL '17

Women's Ice Hockey Founder's Award

KERRI ST. DENIS '20

Lacrosse

Mortimer F. LaPointe Men's Lacrosse Award

Daniel Jeffrey O'Berry Jr. '17

Marshall Neilson Award

MAXWELL ANDREW NORDEEN '17

Ellen Tiemer Women's Lacrosse Trophy

Anisa Vachon Larochelle '17

Paul Tiemer Men's Lacrosse Trophy JAMES CHRISTOPHER DESISTO '19

Paul Tiemer Jr. Men's Lacrosse Trophy PETER WEBSTER MUMFORD '17

Nordic Skiing

Polar Bear Award for Best Female Skier

Hannah Rose Miller '17

Polar Bear Award for Best Male Skier

MALCOLM STOREY GROVES '17

Rugby (Women's)

Coaches Award for Outstanding Commitment and Leadership

SAMANTHA CHRISTINE HOEGLE '17

Charlie Hews Spirit Award SARAH ELIZABETH WILSON '17

Barry Honan Spirit Award

KENDALL ROBIN SCHUTZER '18

Most Valuable Player BACK: GEORGIA BOLDUC '17

FORWARD: PAIGE ELISE PFANNENSTIEL '17

Outstanding First-Year Player

BACK: MACKENZIE CHRISTINE PHILBRICK '20 FORWARD: DANA HAYWOOD PEIRCE '19

Most Improved Player

Back: Elizabeth Marie D'Angelo '19 Forward: Deborah M. Jaques '19

Soccer

The Bicknell Award

NICOLE MARIE WILSON '18

The Common Good Award Anna Rachael Mellman '17

George Levine Memorial Soccer Trophy

CEDRIC ALIX CHARLIER '17

Polar Bear Award

EMILY SUSAN PAWLAK '19

Christian P. Potholm II Soccer Award

AUSTIN PATRICK DOWNING '17, SOPHIE CHARLOTTE AL MUTAWALY '19

Softball

**Bowdoin Softball Achievement Award** 

Emily Olivia Griffin '17, Claire Lea McCarthy '18

Bowdoin Softball Team Award

Lauren Raechelle Nguyen '17

Squash

Reid Squash Trophy

Natasha Belsky '20, Benjamin Hull Bristol '17, Chloe Jackson Polikoff '17, Tyler Douglas Thorndyke Shonrock '20

Most Valuable Player Award

BENJAMIN HULL BRISTOL '17, VIRGINIA TULLY ROSS '18

Spirit Award

CHRISTIAN JOHN DORFF '17, CHLOE JACKSON POLIKOFF '17

Swimming

Charles Butt Swimming Trophy

SOPHIA CATHERINE WALKER '17

Robert B. Miller Swimming Trophy

NATHAN ANDREW GARNER '17

Sandra Quinlan Potholm Swimming Trophy

TIMOTHY LEO LONG '17, ELIZABETH WEATHERBEE TARBELL'17

Track and Field

Leslie A. Claff Track Trophy

COLIN BRADLEY TIERNAN '17

Bob and Jeannette Cross Award

Pamela Zabala '17

Bob and Carl Geiger Award

Bridger Gifford Tomlin '17

Elmer Longley Hutchinson Memorial Trophy

CALVIN JEIHO PARK '17

Major Andrew Morin Award

BRIAN ISAAC GREENBERG '18

Evelyn Pyun '02 Memorial Award

DEMI MCKENZIE FEDER '17

Colonel Edward A. Ryan Women's Track and Field Award

MEGHAN ELIZABETH BELLEROSE '17

Volleyball

Coach's Award

Erika Raquel Sklaver '17

Defensive Player of the Year

Katelyn Alessandra Doherty '17

Offensive Player of the Year

QUINCY GRACE LEECH '17

Most Improved Player

Danielle Rose Abrams '20

## GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

## 919 Fellowship Fund

MARGARET LAMMERT '13

## Dr. Herbert A. Black Scholarship

MICHAEL BARISH 'II, SHEMEICA BINNS '09, RICKY CUI '12, DIJOIA DARDEN '12, EMILY DECELLE 'II, GREGORY FRECHETTE 'II, JEANETTE GOLDWASER '10, JENNIFER HORNG '12, ANNIE HUYLER '12, DESIREE JONES '10, EBEN KIMBALL '09, ILANA MAYER-HIRSHFELD '14, JASMINE MIKAMI '12, COLIN OGILVIE '12, SAMANTHA POLLY '10, HELEN PUN '10, LAURA REKEDAL '08, MATTHEW SPRING '13

## Tom Cassidy Student Support

Erica Berry '14, Linda Kinstler '13, Nicole Wetsman '16

## Charles Carroll Everett Scholarship

Shazeda Ahmed '12, George Aumoithe '11, Kris Hernandez '12, Symone Howard '15, Elizabeth Humphrey '14, Mariya Ilyas '13, Caroline Martinez '16, Wilder Nicholson '16, Cedric White '09

#### Garcelon and Merritt Scholarship

John Butterworth '14, Joseph Durgin '13, Jessica Evans '14, Jordan Francke '13, Laura Getchell, Salem-Michael Harry '14, Jesse Loughlin '14, Micah Ludwig '13, Emily MacDuffie, Molly Markowitz, Adam Mortimer '14, Elizabeth Owens '14, Theresa Shirey '14, Lydia Singerman '13, India Stewart, Collin York '09, Tina Zhang '11

## Dr. Ralph Fessenden Goodhue Fund

FLORENCE SUN '11

#### Timothy and Linn Hayes Scholarship

Faith Biegon '14, Symone Howard '15

## Guy Charles Howard Scholarship

Shazeda Ahmed '12, Kris Hernandez '12, Emily Liao '11, Dennis Liu '15, Gabrielle Niu '10, Cedric White '09

#### Henry W. Longfellow Graduate Scholarship

ARHEA MARSHALL'15

## Wilmot Brookings Mitchell Graduate Scholarship

Kailana Durnan '13, Molly MacVeagh '15, Elisabeth Strayer '15

## Galen C. Moses Graduate Scholarship

Cielle Collins '15, John Hobbs IV '15, Noelani Rosillo '14

## O'Brien Graduate Scholarship

Cielle Collins '15, John Hobbs IV '15, Mariya Ilyas '13, Martin Krzywy '16, Carina Sandoval '10, Melanie Tsang '13, Tristan Van Kote '15, Kyle White '13

## Dr. Clinton Noyes Peters and Alice F. Peters Medical Scholarship

CLAIRE CUTTING '10

## Robinson-Davis Fund Scholarship

TERENCE BARLEY '14, CAROLINE BLAKE '14, BRIANA CARDWELL '17, CLAIRE CUTTING '11, MARGARET LAMMERT '13, KASSEY MATOIN '13, SHEA MCKEON '10, DEIDRE MICHAUD '13, KENDRA NEFF '08, AMAR PATEL '13, CASSANDRA RODRIGUES '10, FLORENCE SUN '11

## Root Scholarship

JACQUES LAROCHELLE '15, RYAN LAROCHELLE '13

## Sherman David Spector Graduate Fellowship TEONA WILLIAMS '12

## Earl Kendall Van Swearingen Fund Scholarship

David Bernstein '13, Sam Carley '13, Jason DuBroff '09, Benjamin Fiorillo '10, Hanna Flaten '13, Duncan Flynn '15, Nathan Fritts '12, Andrew Gallagher '09, Lisa Goto '11, Christian Hurst '11, Sienna Kurland '12, Ryan Larochelle '13, Sarah Liu '13, Stephanie Ludy '13, Beatriz Malibiran '14, Laurel Mast '14, Christina Matulis '12, Colin Ogilvie '12, Matthew Rasmussen '14, Rachel Schwemberger '12, Abishag Suresh '12, Celeste Swain '12, Elizabeth Tarr '12, Samuel York '12

<sup>\*</sup> Students from Maine who are not Bowdoin graduates are eligible for some scholarships. Bowdoin graduates are listed with their class year, while no class year is indicated for non-Bowdoin graduates from Maine.

## ACADEMIC APPAREL

The formal academic attire that distinguishes faculty and graduates at academic ceremonies is a symbol at once vertical and horizontal. It stretches back into history, to the roots of academic institutions, while at the same time it forms a bond of union among contemporary academic scholars.

The gown, cap, and hood, which would certainly seem quaint today if worn on our city streets, were originally the ordinary apparel of our medieval ancestors. The gowns varied in elegance according to the rank and wealth of the owners, and the hood had the practical function of being pulled over the head for warmth. Many of the medieval universities had strict rules on the subject; at Oxford, for example, the master of arts had to swear that he owned the dress prescribed for his degree and that he would wear it on all proper occasions. Undergraduates were required to wear their gowns whenever they appeared in the public street. After the sixteenth century in Europe different styles prevailed, but the older style was retained for certain legal, official, clerical, and, especially, academic uses.

In America the gown has been used to some extent since colonial times. It was only in the late nineteenth century, however, that widespread interest—sparked perhaps by the observance in 1886 of the 250th anniversary of the founding of Harvard—brought about several developments. In 1887 an enterprising member of the graduating class of Williams College designed academic gowns for the graduates to wear at the Commencement ceremony. The garb was significant and dignified; it was both traditional and democratic; it answered a need, and it quickly became popular. In 1895 an intercollegiate code, standardizing

the design and the color of each part of the academic regalia, was accepted by nearly all American colleges and universities.

The gown is usually black, and the cut of the sleeves differs for bachelors, masters, and doctors. In addition, the doctor's gown has panels of velvet (usually black) down the front and on the sleeves.

The cap is generally black, with a tassel, which is either black or the color of the field of study; a doctor's may be gold. The most common style of cap is the Oxford "mortar board," with a square flat top, but some variations are permitted.

The hood is the most distinctive part of the costume. It is made of black and trimmed with velvet. Both the length of the hood and the width of the trim vary with the level of the degree, the doctor's being the longest and having the widest velvet border. The color of the velvet indicates the field of study in which the degree is earned: for example, white for arts and letters (bachelor of arts), dark blue for philosophy, brown for fine arts, golden yellow for science, scarlet for theology. The lining of the hood is the color and style of the university that confers the degree; these are all specified in the standard code of the American Council on Education. Bowdoin College's lining is white and green to symbolize the Bowdoin pines.

Whatever the degree or university, those who don the gown and hood symbolically take their places in the long procession of scholars who have pursued truth and learning and passed it on to others. The consciousness of that fellowship is at once a reward for past efforts and an inspiration for the future.

#### HOOD BORDER COLORS INDICATING FIELDS OF LEARNING

	T 1 1.	D1 -1 1 D 1 D1
Agriculture Maize	Fine Arts, including	Philosophy Dark Blue
Arts, Letters, HumanitiesWhite	Architecture Brown	Physical Education Sage Green
Commerce, Accountancy,	Forestry Russet	Public Administration, including
BusinessDrab	Journalism Crimson	Foreign Service Peacock Blue
DentistryLilac	Law Purple	Public Health Salmon Pink
Economics Copper	Library Science Lemon	Science Golden Yellow
Education Light Blue	MedicineGreen	Social Work Citron
EngineeringOrange	MusicPink	TheologyScarlet
	Oratory (Speech) Silver Gray	Veterinary Science Gray



## RAISE SONGS TO BOWDOIN

Words by K. C. M. Sills, Class of 1901 New Lyrics by Anthony Antolini '63 Music by C. T. Burnett Arranged by Thornton W. Allen

Raise songs to Bowdoin, praise her fame,
And sound abroad her glorious name;
To Bowdoin, Bowdoin lift your song,
And may the music echo long
O'er whispering pines and campus fair
With sturdy might filling the air.
Bowdoin, from birth, our nurturer and friend
To thee we pledge our love again, again.

While now amid thy halls we stay
And breathe thy spirit day by day,
Oh may we thus full worthy be
To march in that proud company
Of poets, leaders and each one
Who brings thee fame by deeds well done.
Bowdoin, from birth, our nurturer and friend
To thee we pledge our love again, again.

