



# COMMENCEMENT

Saturday, May 27, 2023

Bowdoin College

# BOWDOIN COLLEGE COMMENCEMENT

Saturday, May 27, 2023

# 

# QVOD BONVM FELIX FAVSTVMQUE SIT INLVSTRISSIMAE JANET MILLS 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

# Series of the se

HABITAS IN COMITIIS COLLEGI BOWDOINENSIS BRVNSVICI IN RE PVBLICA MAINENSI ANTE DIEM VI KAL JUN ANNO SALUTIS MMXXIII RERUMQUE PUBLICARUM FOEDERATARUM AMERICAE POTESTATIS CCXLVII

I



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 Associate Professor of Classics on the Henry Johnson Professorship Fund and Associate Curator for the Ancient Collection in the Museum of Art Jim Higginbotham.

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

To Janet Mills, 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 2023rd year of our well-being

and in the 247th 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.

# DEGREES

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

Candidati pro gradu baccalaureali, assurgite.

Vir honorandus, 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 sir, 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.



# TWO HUNDRED EIGHTEENTH COMMENCEMENT OF BOWDOIN COLLEGE

May 27, 2023

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 OLIVER L. GOODRICH Director of the Rachel Lord Center for Religious and Spiritual Life

> THE STAR-SPANGLED BANNER Vocalists from the Class of 2023

INTRODUCTORY REMARKS SCOTT B. PERPER '78 Chair of the Board of Trustees

FOR THE STATE Joan Benoit Samuelson '79, P'12, H'22

> WELCOME CLAYTON S. ROSE President of the College

### SENIOR COMMENCEMENT SPEAKERS

"Let College Change You" ETHAN DRAKE MCLEAR '23 Class of 1868 Prize Winner

"The Power of an Open Heart" AYANA RAY OPONG-NYANTEKYI '23 Goodwin Commencement Prize Winner



# CONFERRING OF HONORARY DEGREES CLAYTON S. ROSE President of the College

STEPHEN F. GORMLEY '72, P'06, P'09, P'11, Doctor of Humane Letters Citation by PAUL FRANCO Barry N. Wish Professor of Government and Social Studies

NAVARANA K'AVIGAK' SØRENSEN, Doctor of Humane Letters Citation by SUSAN A. KAPLAN Professor of Anthropology and Director of the Peary-MacMillan Arctic Museum and Arctic Studies Center

ROBERT F. WHITE '77, P'15, Doctor of Humane Letters Citation by ANDREW C. RUDALEVIGE Thomas Brackett Reed Professor of Government

JANET YANG, Doctor of Humane Letters Citation by AVIVA J. BRIEFEL Edward Little Professor of the English Language and Literature and Cinema Studies

CLAYTON S. ROSE, Doctor of Humane Letters Citation by JENNIFER SCANLON Senior Vice President and Dean for Academic Affairs and John S. Osterweis Professor of Gender, Sexuality, and Women's Studies

### DEDICATION CLAYTON S. ROSE President of the College

CHENG XING '23 Class President

#### CONFERRING OF BACCALAUREATE DEGREES

RAISE SONGS TO BOWDOIN Vocalists from the Class of 2023

CONCLUSION OF THE COMMENCEMENT EXERCISES MARK WETHLI A. LeRoy Greason Professor of Art and College Marshal

> RECESSIONAL MARCH Chandler's Band

# CANDIDATES FOR THE A.B. DEGREE, MAY 2023

CHENG XING, Class Marshal

William Cooper Ackerman III Dominic Vincent Acquista Sophia E. Adami-Sampson Amorine Ruth Adodo Paloma Aguirre

Yaseen Muhammad Ahmed Tabarak Al Musawi Ala'a Alattiyat

Evan Luc Albers

**JOSEPH OKEDEN ALEXANDER** ABBY MARJORIE ALLEN BENJAMIN BRYCE ALLEN JOHN JAMES ALMANZA NICHOLAS DAVID WHIPPLE ANASTAS TATUM ANGOTTI Shane Mendes Araujo BORIS ARDEMASOV LILLY MAE ARMSTRONG Alexandra Elizabeth Arndt Almira Catharine Arnold **JOHN DOWLING AUER** PATRICK DREHER AULT MINSEO BAE BRYAM BARBECHO SOPHIE JANE BARBER DANIEL J. BARDSLEY KATHARINE ALEXANDRA BARRETT LUKE GERARD MOSS BARTOL

Delaney Elizabeth Bashaw Andrew Bastone Gabriel Batista Evan Mark Bay Lilo Libby Bean

Victoria Shea Beck Sophie Laura Bell Clara Megan Benadon Halina Elizabeth Bennet Abigail Priya Bennitt Finn A. Bergquist Jarely Bernal Alexander Berney Caity Rita Berry

Government and Legal Studies; Minor: Sociology English; Minor: Music Biology Neuroscience; Minor: Africana Studies Education-Gender, Sexuality, and Women's Studies; Minor: English History and Economics Biochemistry; Minor: Arabic Education-Government and Legal Studies; Minor: Middle Eastern and North African Studies Philosophy and Computer Science; Minor: Economics and Finance Mathematics and Economics Anthropology; Minor: Music History; Minor: Cinema Studies Economics and Italian Studies; Minor: History Economics; Minor: Mathematics Psychology; Minor: Africana Studies Biology and Anthropology Mathematics and Economics; Minor: Computer Science Computer Science and Mathematics; Minor: Economics History and Economics Francophone Studies; Minor: Biology Environmental Studies-Economics Economics; Minor: Archaeology Digital and Computational Studies-Sociology Psychology Digital and Computational Studies-Psychology Education-Government and Legal Studies; Minor: History Biochemistry and Hispanic Studies Government and Legal Studies and Physics; Minor: Environmental Studies Economics and Asian Studies History; Minor: Africana Studies Government and Legal Studies and Economics; Minor: History Psychology; Minor: Anthropology Digital and Computational Studies-Government and Legal Studies; Minor: Computer Science Biochemistry; Minor: Anthropology Anthropology; Minor: Archaeology Biology; Minor: Mathematics English; Minor: History Biology and Psychology Computer Science and Physics Education-Sociology Economics and Mathematics; Minor: Environmental Studies

Digital and Computational Studies-Mathematics

Marblehead, Massachusetts Adams, Massachusetts Townsend, Massachusetts Bridgeport, Connecticut New York, New York

Lisle, Illinois Scarborough, Maine Memphis, Tennessee

Columbus, Ohio

Deerfield, Illinois Bloomington, Indiana Clearwater, Florida Oakton, Virginia Ipswich, Massachusetts Los Altos Hills, California New York, New York Greenwich, Connecticut Winchester, Massachusetts Rockport, Massachusetts Saint Louis, Missouri Bloomington, Indiana Fairview Park, Ohio San Diego, California Brooklyn, New York Rye, New York Manasquan, New Jersey Milton, Massachusetts Manchester, Maine

Hamilton, Massachusetts New York, New York Pittsburgh, Pennsylvania Portland, Maine Bethel, Maine

Castle Pines, Colorado Seattle, Washington Dickerson, Maryland Denver, Colorado Larchmont, New York Jamaica Plain, Massachusetts Waukegan, Illinois Needham, Massachusetts Palo Alto, California

CLIO VINCENZA BERSANI CAMERON JOHN BERUBE PERHAM MOYNIER BLACK KIMIYE PAX BLAKELY CLEMENTINE BLASCHKE ANNE MELISSA BOASBERG **GRETA HENRYSSON BOLINGER Emma Aurelie Bomfim** Philip Carl Bonanno III Sydney Marie Bonauto Arianna Nadja Bow KATHERINE JOHNSON BOWMAN Allison Jeanne Britt IRENE KAEBNICK BROGDON OLIVIA BRONZO-MUNICH BENJAMIN JOSEPH BROWN Christopher Patrick Brown **JAMIE LEE BROWN JEREMIAH WILLIAM BROWN** Sofie Knight Brown FIONA KATHARINE BUNDY SOPHIE PAGE BURCHELL Sydney Grace Burton FAVIAN CLEVIANDRA BUSNAWI VEERIN BUSSABUN **JASON JEREMY BUSSGANG** DANNY FINNERAN CALDER JACK RICHARD CALLAHAN DAVID ALAN CALZADILLAS

John Colin Campbell III KaDerrius Campbell Luis Fernando Cano Vazquez

AURA LEE CARLSON Sebastian Carranza Betancourt GRACE CARRIER THAIS CARRILLO Kennedi Camille Carter Blythe Gordon Chace JONATHAN SEBASTIAN CHANCE Maya Y. Chandar Kouba YUN HSIANG CHANG Yew San Cheah SALINA CHIN Crystal Chong René Sebastian Cisneros Estrada **JONATHAN CLARKE** SARAH ELIZABETH CLARKE GRETCHEN MURPHY CLAUSS

Education-History Economics; Minor: Mathematics Mathematics and Philosophy Psychology; Minor: Gender, Sexuality, and Women's Studies Biochemistry Environmental Studies-Government and Legal Studies Biology; Minor: Earth and Oceanographic Science Economics; Minor: Mathematics English; Minor: Government and Legal Studies Neuroscience; Minor: Government and Legal Studies Psychology and Theater and Dance Psychology Neuroscience; Minor: Sociology English; Minor: Urban Studies Biology Environmental Studies-Economics; Minor: Japanese Economics; Minor: Cinema Studies Economics and Government and Legal Studies Sociology; Minor: Education English and German Government and Legal Studies; Minor: Sociology Environmental Studies-Biology; Minor: Anthropology Psychology; Minor: English Economics and Government and Legal Studies English; Minor: Computer Science Biology History; Minor: Economics Chemical Physics; Minor: Hispanic Studies Romance Languages and Literatures; Minor: Latin American, Caribbean, and Latinx Studies German Anthropology; Minor: Sociology Computer Science and Mathematics; Minor: Gender, Sexuality, and Women's Studies English; Minor: Government and Legal Studies Economics; Minor: Art History Sociology; Minor: Physics Education-Psychology Africana Studies Psychology and Visual Arts Economics; Minor: Psychology Biology; Minor: Asian Studies English; Minor: Philosophy English Sociology; Minor: Urban Studies Digital and Computational Studies-Computer Science Religion; Minor: Sociology Asian Studies

Education-Mathematics

Biology and Mathematics

Hong Kong, SAR Haverhill, Massachusetts Friday Harbor, Washington Hong Kong, SAR Yarmouth, Maine Washington, District of Columbia Lyme, New Hampshire Potomac, Maryland Pleasantville, New York Olympia, Washington Honolulu, Hawai'i Darien, Connecticut Arlington, Massachusetts New York, New York San Rafael, California Seattle, Washington Worcester, Massachusetts Houlton, Maine Cabot. Arkansas Stowe, Vermont Easthampton, Massachusetts Kensington, Maryland Norwich, Vermont Valencia, California Bangkok, Thailand Newton, Massachusetts Bethesda, Maryland Forest Lake, Minnesota Tucson, Arizona Independence, Virginia

Independence, Virginia Memphis, Tennessee Acajete, Puebla, Mexico

Santa Barbara, California Santa Tecla, La Libertad, El Salvador Brooklyn, New York Hobart, Indiana New Orleans, Louisiana New York, New York Newport Beach, California Ottawa Hills, Ohio Taipei, Taiwan Hong Kong, SAR Aliso Viejo, California Issaquah, Washington Clifton, New Jersey New York, New York Havertown, Pennsylvania Swarthmore, Pennsylvania

Jean Nikolas Clemente Matti L. Conlin Anna Grey Constantine Evan Jay Coons

Harry Wagner Cooper Isaac Stone Cooper Madelyn Marie Corsetti Caleb Bennett Cost Sydney Eilonwy Cox Jackson Cornell Coyle Jade Charlotte Cromwell Grace Emery Cross Catherine Ann Crouch Saul Cuevas-Landeros

Gabriel Alexander Cuilan Theo Bryce Curran Cobra Zen Curtis

STEPHANIE MARIE DAILEY **EMILY RIZKALLA DAVIS** Enrico Maretti Degrande TIFFANY DELGADO **RORY MAYNE DEVLIN** Eric Diaz LUCAS JOHN DICERBO CARLY ELIZABETH DICKSON ANGUS EDWARD DILLON GARRETT JUSTIS DIXON Aleksandra Mary Dougal CHARLOTTE ANNE DOUGHTY Eva May Dowd Meredith Anh Dowling-Wolfe KALYN VANESSA DUARTE BRADFORD STONE DUDLEY Elizabeth Kessler Dudley JAMES XAVIER DUFFY KATRYNA ANNE DUKEHART INES DUSHIME **JORDY PHILIQUE DUSHIME** JULIA LAUREN DUVALL Morgan Keller Edwards Song Eraou DOEVY ESTIMPHILE SHAYLA CHRISTINE EUBANKS SARAH WALDROP EVANS MADISON LOUISE FAIRFIELD WILLEM HAWKINS FEDERICO Merline Rhian Feero

Earth and Oceanographic Science; Minor: Biology English Mathematics and Economics Economics and Government and Legal Studies; Minor: Visual Arts Environmental Studies-Economics Psychology; Minor: Digital and Computational Studies Economics; Minor: Government and Legal Studies Economics; Minor: Anthropology Government and Legal Studies Computer Science and Economics English; Minor: Digital and Computational Studies Psychology and Russian English and History Digital and Computational Studies-Philosophy; Minor: Computer Science Chemistry Economics; Minor: Philosophy Education-Computer Science; Minor: Digital and Computational Studies Education-Neuroscience Biochemistry; Minor: Government and Legal Studies Physics Government and Legal Studies and Theater and Dance Government and Legal Studies; Minor: Economics Biology Biochemistry; Minor: Italian Studies Psychology; Minor: Mathematics Environmental Studies-Economics History and Government and Legal Studies; Minor: Economics Visual Arts; Minor: Psychology History and Government and Legal Studies; Minor: Dance Biochemistry Gender, Sexuality, and Women's Studies and History Biology and Latin American, Caribbean, and Latinx Studies Government and Legal Studies and Classics Government and Legal Studies and History Mathematics; Minor: Economics Neuroscience; Minor: Sociology Biochemistry Biochemistry; Minor: Francophone Studies Biochemistry; Minor: Music Performance Government and Legal Studies; Minor: History Economics and History English; Minor: Digital and Computational Studies Sociology; Minor: Digital and Computational Studies Earth and Oceanographic Science; Minor: Economics Biochemistry; Minor: Physics Economics Biology

Yona, Guam Machias, Maine Fort Mill, South Carolina Waymart, Pennsylvania

Raleigh, North Carolina Winston Salem, North Carolina Longmeadow, Massachusetts Brunswick, Maine Fairbanks, Alaska Boise, Idaho Manchester, Massachusetts Leawood, Kansas Encino, California Oakland, California

Bronx, New York Croton-on-Hudson, New York Kaunakakai, Hawaii

Sherborn. Massachusetts Rockland, Maine Jundiai, Sao Paulo, Brazil Sandia Park, New Mexico Beverly, Massachusetts Los Angeles, California Lexington, Massachusetts Princeton, Massachusetts Seattle, Washington Brookeville, Maryland Indian Orchard, Massachusetts Falmouth, Maine Needham, Massachusetts Freeport, Maine Norwalk, Connecticut Beaverdam, Virginia Williamstown, Massachusetts Canton, Massachusetts Somers, Connecticut Kigali, Rwanda Lewiston, Maine Palmyra, Pennsylvania Frostburg, Maryland Kuching, Malaysia Milton, Massachusetts Portland. Maine Vail, Colorado Falmouth, Maine Barrington, New Hampshire Waterville, Maine

#### CATHERINE GRACE FEIGL

ESTHER ALTAGRACIA FERNANDEZ ROSARIO KEVIN JAIRRE FLESHMAN ZACHARY DOUGLAS FLOOD Stephen Raymond Flynn Evan Desmond Fortier MADISON GREY FOZO Tessa Amelia Frank MARGARET RUTH FREDERICK Max Abraham Freedman SEAMUS FREY CHRIS FRUHBEIS TED FUELL SHANNON RYAN GALLAGHER Christopher Keith Gally FRANCESCA LILA GARCES Kenneth Garcia MARIA GARCIA Ella Katherine Garnett JACK GARZA Martha Gebeyehu ARI STEVEN GEISLER ISAAC POHORYLES GELB Yordana Vladimirova Gerdzhikova

Suad Gharib Charlotte Elizabeth Gifford Logan Paige Gillis James Andrew Giltner Isabel Gisser Caroline Jane Glaser

Jane Lauren Godiner Renata Gonzalez Chong Abby Stuart Hotchkiss Gordy

Sawyer Cook Gouldman Emilie Faith Grand'Pierre Isabella Jane Grimaldi Ana Brady Gunther Ivana Gutiérrez Esteban Nicolás Guzmán Jijón Holden Hadfield Anthony Petruzzelli Hale Andrew Hall Maya Hall Frances Sofía Hamby Jackson David Lakowsky Hansen Government and Legal Studies; Minor: Digital and Computational Studies Education-Hispanic Studies; Minor: English

Chemistry and Africana Studies Mathematics and Russian Government and Legal Studies Digital and Computational Studies-Psychology Economics; Minor: Government and Legal Studies Art History; Minor: English History and Religion Economics; Minor: Psychology Chemistry; Minor: Government and Legal Studies Economics Earth and Oceanographic Science; Minor: Urban Studies Psychology; Minor: Sociology Biochemistry; Minor: Sociology Biology; Minor: Anthropology Neuroscience; Minor: Francophone Studies Biology and Romance Languages and Literatures Psychology; Minor: Education Government and Legal Studies Mathematics and Economics; Minor: Education Physics and Mathematics Visual Arts Digital and Computational Studies-Government and Legal Studies; Minor: Chinese Anthropology and Biochemistry English; Minor: Cinema Studies Biology and Music Mathematics and Physics Biology; Minor: Psychology Digital and Computational Studies-Government and Legal Studies; Minor: Chinese Psychology and English Neuroscience; Minor: Digital and Computational Studies Environmental Studies-Government and Legal Studies; Minor: Sociology Earth and Oceanographic Science and Physics Digital and Computational Studies-Computer Science Neuroscience; Minor: Education Environmental Studies-Earth and Oceanographic Science Anthropology and Hispanic Studies Mathematics and Music Biology History Biology Biochemistry Computer Science

History and Religion

Concord, New Hampshire

Dorchester Center, Massachusetts

Orange, California Freeport, Maine **Ouincy**, Massachusetts Hermosa Beach, California Grosse Pointe Farms, Michigan Charlotte, North Carolina Shrewsbury, Massachusetts Marblehead, Massachusetts Sudbury, Massachusetts Weston, Connecticut San José, California Norwell. Massachusetts Marblehead, Massachusetts Larchmont, New York Bronx, New York Seattle, Washington Rye, New York Newport Beach, California Cambridge, Massachusetts Bellingham, Washington Chevy Chase, Maryland Plovdiv, Bulgaria

Saint Peters, Missouri Chestnut Hill, Massachusetts Brunswick, Maine Hinsdale, Illinois Minneapolis, Minnesota Bryn Mawr, Pennsylvania

New York, New York Talavera de la Reina, Toledo, Spain Carlisle, Massachusetts

Bethesda, Maryland Atlanta, Georgia Pacific Palisades, California Washington, District of Columbia Cicero, Illinois Quito, Pinchincha, Ecuador Santa Monica, California Clinton Township, New Jersey Bakersfield, California Tucson, Arizona Knoxville, Tennessee Dallas, Texas

#### Emma Michelle Hargreaves Aminata Kai Harley

Ella Beatrice Haugen Kyle Adam Hawley BENJAMIN WILLIAM HEINRICH Molly Sperry Henderson Gerardo Hernandez Isaiah Marcel Hernandez **Emily Grace Herndon** LORENZO DAVID ALBERTO HESS MAIA SIMONE SAVAGE HIRSCH ZACHARY JOSEPH HOBBS JAIDA HODGE-ADAMS ANDREW MICHAEL HOFER DEVA KIMBERLY HOLLIMAN Abraham Hollis THOMAS HORNBECK HAFSA HOSSAIN Chloe Jeanne Howe

Drew Decker Humphreys Amy Marie Hussey Aminat Ibn Yusif Samira Iqbal Khalil Jackson Julia Marie Jennings

Caroline Hadley Jevon Lucas Alexander Johnson Coltrane Dajan Joseph

Abbie Kaestle Deven Singh Kanwal Sophia Helena Karris Isaac Helio Bittencourt Katz Sela Griffin Kay

HAYDEN KEENE

Nathaniel Sessions Kelsey Peter Edward Kenerson

Zubin Jay Kenkare Nothando Victoria Khumalo Charles Sunjin Kim Dae Kyu Kim Ethan Douglas Kimball Katherine Elizabeth King Benjamin Christopher Kiritsy

Education-Africana Studies; Minor: History Education-Government and Legal Studies; Minor: Africana Studies Earth and Oceanographic Science and Psychology Mathematics; Minor: Education Computer Science and Mathematics Biology and Theater and Dance Education-Economics; Minor: Hispanic Studies Education-Economics Chemistry; Minor: Anthropology Physics and Italian Studies Francophone Studies and Neuroscience; Minor: Sociology Mathematics; Minor: Music Government and Legal Studies; Minor: Computer Science Computer Science; Minor: Economics Biology; Minor: History Anthropology and Italian Studies Education-Economics; Minor: Computer Science History; Minor: Asian Studies Economics and Government and Legal Studies; Minor: Anthropology Biology Environmental Studies-Government and Legal Studies Sociology; Minor: Economics English; Minor: Arabic Computer Science; Minor: Economics English and Theater; Minor: Gender, Sexuality, and Women's Studies English; Minor: Cinema Studies History and Economics; Minor: Government and Legal Studies Government and Legal Studies and Hispanic Studies; Minor: Urban Studies Neuroscience; Minor: Economics Computer Science; Minor: Mathematics Sociology Italian Studies; Minor: Classics Education-Hispanic Studies; Minor: Gender, Sexuality, and Women's Studies Environmental Studies-Gender, Sexuality, and Women's Studies; Minor: Anthropology Sociology; Minor: Education Economics and Mathematics; Minor: Government and Legal Studies Chemistry; Minor: Visual Arts Computer Science and Italian Studies; Minor: Chemistry Economics Biochemistry; Minor: Chinese Economics; Minor: Digital and Computational Studies Anthropology; Minor: Government and Legal Studies

Economics and Government and Legal Studies

Old Town, Maine Chicago, Illinois

Edina, Minnesota East Otis, Massachusetts Carlisle, Massachusetts Windsor, Connecticut Washington, District of Columbia Stamford, Connecticut Las Vegas, Nevada New York, New York Williamstown, Massachusetts Baltimore, Maryland Tarzana, California Eden Prairie. Minnesota Durham. North Carolina Narberth, Pennsylvania Baltimore, Maryland Queens, New York Swampscott, Massachusetts

Sherman, Connecticut Kingston, Jamaica New Haven, Connecticut Queens, New York Byram, Mississippi Hatboro, Pennsylvania

Lincoln, Massachusetts Charlottesville, Virginia East Hartford, Connecticut

Winnetka, Illinois Boston, Massachusetts Chicago, Illinois New York, New York Los Angeles, California

#### Springfield, New Hampshire

Contoocook, New Hampshire Watertown, Connecticut

Cheshire, Connecticut Uxbridge, Massachusetts Washington, District of Columbia Incheon, South Korea Holden, Massachusetts Seal Harbor, Maine Newton, Massachusetts Grace Elizabeth Kirkpatrick Malcolm Alexander Kitay Lia Frances Kornmehl Arman Kothari Ryan Scott Kovarovics

Claudia Louise Kriz BRANDON C. KRUPP Scott C. Kuhnle SAM PARKER LAKRITZ Colin Edward Lamphier JAMES M. LAURA LESLIE SINCLAIRE STARK LEDAHL ANNA CAMILLE LEITNER SEAN EDWARD LI ARTURO LINAN-MARTINEZ TRENT DAVID LIPSETT SOPHIA LEVI LISLE Peter A. Littman Tony Liu CONNOR MICHAEL LLOYD JUNTAO LU BJORN ALEXANDER LUDWIG Sarah Lührmann CHRISTOPHER RIDGELY LUKENS Rowland Luo HAO LY JULIA BAUER CHURCHILL LYNE

Charlotte Hadley Maerov PAUL FERRAND MAGAUD ANN NICOLAIDES MAHONEY Cassandra Quinn Maroney DANIELLE CHELON MARQUEZ CONNOR MARRS Elise Marielle Martin MICHY MARTINEZ Owen McGinn Marvin BEN JAMES MATHEWS Kenya Brianne Mathieu Elizabeth Joy Matsiko Ellie Ginn Maus Angelina Isobel Mayers LEIGHTON MAYERS Leif Poe Mitzel Maynard

Thomas Michael Mazzuchi Colleen Hughes McAloon Thomas Fox McEvoy Finian Henry Clark McGannon

Physics and Religion; Minor: Mathematics Chemistry; Minor: Africana Studies Religion; Minor: Government and Legal Studies History; Minor: Economics Government and Legal Studies and Hispanic Studies; Minor: Economics Government and Legal Studies; Minor: Economics Government and Legal Studies; Minor: Psychology Biology Physics; Minor: Computer Science Government and Legal Studies and Russian Francophone Studies; Minor: Economics Education-Psychology; Minor: German Computer Science and Francophone Studies Physics; Minor: Mathematics Biology Economics Biology Economics and History Computer Science and Mathematics; Minor: Japanese Economics; Minor: English Mathematics Mathematics and Computer Science Neuroscience; Minor: Religion Digital and Computational Studies-Economics Neuroscience and Music Neuroscience; Minor: Economics and Finance History and Hispanic Studies; Minor: Latin American, Caribbean, and Latinx Studies English; Minor: Africana Studies Psychology; Minor: Sociology Mathematics and Francophone Studies Environmental Studies-Economics; Minor: History Economics; Minor: Sociology Mathematics; Minor: Computer Science Neuroscience; Minor: Religion Biochemistry; Minor: Visual Arts Biology Biology; Minor: Visual Arts Sociology; Minor: Biology Biology; Minor: Francophone Studies Biology and English Mathematics and Visual Arts Biology; Minor: Sociology Environmental Studies-Government and Legal Studies; Minor: Hispanic Studies Mathematics and Psychology Chemistry; Minor: History Economics and Government and Legal Studies Mathematics; Minor: Cinema Studies

Bangor, Maine Newport News, Virginia West Newton, Massachusetts New York, New York Arlington, Virginia

Barrington, Rhode Island Bath, Maine Palo Alto, California Holmdel, New Jersey Wakefield, Massachusetts Stow, Massachusetts Lexington, Massachusetts Saint Paul, Minnesota Hamilton. Massachusetts Las Vegas, Nevada La Porte, Indiana Sharon, Massachusetts Vail. Colorado Pearland, Texas Bellevue, Washington Suzhou, Jiangsu, China Granville, Ohio Frankfurt am Main, Germany Riverside, Connecticut Beijing, China Randolph, Massachusetts Wellesley, Massachusetts

East Hampton, New York Bronxville, New York Richmond, Virginia Darien, Connecticut Long Beach, California Rye, New York Coos Bay, Oregon Chicago, Illinois Warroad, Minnesota Columbia, South Carolina Milton, Massachusetts Lynn, Massachusetts Norfolk, Virginia Bound Brook, New Jersey Bound Brook, New Jersey Amherst, Massachusetts

Washington, District of Columbia Mountainside, New Jersey Belmont, Massachusetts Westbrook, Connecticut Joseph Hugh McGinn III Rylan Pearson McGinn ANGELA MARY MCKENZIE Mariah Noelani McKenzie Ethan Drake McLear LIAM KEVIN COLUCCIO MCNETT Alison Nicole Meade KEYNA THAIS MECIAS QUIÑONEZ José Alexander Melo MARISEL MEROLLARI ANDREW JAMES MERRELL NICHOLAS DAVID MERRILL NATSUMI LYNNE MEYER ISABELLA RAY MILLER Elijah Steele Miller-Wilson Perrin Edgar Milliken Meagan Elizabeth Miranda Lyn Stephanie Miranda Portillo Francesca de Soto Moniz Annika Ruddon Moore **JOSE MANUEL MOTA IR.** Peyton Higgins Mulhern ALEXIS AVERY MULLEN TARA MARIE DAYAL MULLEN Sarah Munoru BOBBY MURRAY WILLIAM THOMAS MURTAGH PETHUEL GHISLAIN MUTALENU Kellie Nicolle Navarro Yepes **RACHEL E. NEALON** VANNY ANN NELSON Margot Adalyn Tam An Ngo

NHI LAN NGUYEN LEMONA YINGZHUO NIU EMMA STRAW NOEL REBECCA NORDEN-BRIGHT CHARLIE O'BRIEN QUIVERLINE OCHIENG ETHAN PATRICK O'CONNOR GEORGE CHAPMAN ODLUM CIANNA SARAH O'FLAHERTY CHRISTIANA IJEOMA OKAFOR JACK THOMAS OLCOTT

Ajay Lawrence Olson Ayana Ray Opong-Nyantekyi Drew Benjamin Ortiz Lucia Marie O'Sullivan Brian Ou

Economics Economics; Minor: Government and Legal Studies **Physics** Environmental Studies-Chemistry Religion Government and Legal Studies and Russian Economics; Minor: Africana Studies Africana Studies and Sociology Biology Physics and Economics Psychology; Minor: Digital and Computational Studies Biochemistry and Mathematics Psychology and English Biology and Hispanic Studies Religion; Minor: Biology Earth and Oceanographic Science; Minor: Visual Arts Economics and Government and Legal Studies Biology; Minor: Anthropology Anthropology English and German Education-Economics Mathematics and Economics; Minor: Hispanic Studies Earth and Oceanographic Science; Minor: Dance Psychology; Minor: Asian Studies Classics; Minor: Biology English and Music Economics; Minor: Government and Legal Studies Mathematics Biology; Minor: Education Chemistry Biochemistry and Hispanic Studies; Minor: Asian Studies Education-Government and Legal Studies; Minor: Anthropology Physics; Minor: Computer Science Earth and Oceanographic Science and Mathematics Biochemistry; Minor: History English; Minor: Education Earth and Oceanographic Science; Minor: Hispanic Studies Mathematics; Minor: Africana Studies Economics; Minor: History Neuroscience; Minor: Music English and Neuroscience Africana Studies and Anthropology; Minor: Chemistry Digital and Computational Studies-Government and Legal Studies Biology; Minor: Economics

Africana Studies and Economics; Minor: Hispanic Studies Mathematics Neuroscience; Minor: English Mathematics; Minor: Chinese

Lincoln, Rhode Island Bokeelia, Florida Stoneham, Massachusetts Baltimore, Maryland Swarthmore, Pennsylvania Burien, Washington Canton, Massachusetts Brooklyn, New York Dorchester Center, Massachusetts Nea Kallikratia, Greece Rindge, New Hampshire Bowdoinham, Maine Cleveland Heights, Ohio Evanston, Illinois Wynnewood, Pennsylvania Norwich, Vermont Mashpee, Massachusetts East Boston, Massachusetts Menlo Park, California Decatur, Georgia Lynn, Massachusetts Middletown, Rhode Island Tacoma, Washington Chevy Chase, Maryland New York, New York Yarmouth, Maine Marblehead. Massachusetts Westbrook. Maine Passaic, New Jersey Oceanside, California Ipswich, Massachusetts Garden Grove, California

Hanoi, Vietnam Beijing, China Narberth, Pennsylvania Claremont, California Rockport, Maine Nanyuki, Laikipia County, Kenya Barrington, Rhode Island Red Hook, New York Milton, Massachusetts Houston, Texas Chapel Hill, North Carolina

Westfield, New Jersey Cherry Hill, New Jersey Westfield, New Jersey Simsbury, Connecticut San Gabriel, California

#### ZAIN LUIS GARRETT PADAMSEE

Katherine Grace Padilla Frank Matthews Paine Karlye Nicole Pallotta Alexander Peter Papanikolaou Esther Eunsuh Park Ryan Park Jermoyah Kayanah Parkinson

Josh-Pablo Manish Patel Khushali N. Patel Bridget Marjorie Patterson Joseph McCaffery Paul

RACHAEL LOGAN PEACOCK ROBERT JAMES PEARL II Edwardo Aziel Perez Matthew Regus Perez Alec William Pérez-Albuerne Blythe Lee Peterson Isabel Stella Petropoulos Alexandria Jolie Pizzino Luke Edwin Porter

RACHEL J. POTOKER CHARLES PREUSSE Anastasia Elizabeth Grace Pruitt ANNE FITZGERALD PYNE AUDREY PYPER Isabella de la Luz Quintana Chloe Simone Raines FIONA GRACE RALPH Aadhyasri Ramineni LILY CLAIRE RANDALL Manav Randhawa JOHN LOUIS RECCHIUTI KATHERINE DUYEN COMERFORD REID KATRINA MARIE REIDY HANNAH REIFF **JACK RUDOLPH REILLY** ELIZA MILLER RHEE MARCUS DAVI RIBEIRO MIKI ANNE RIERSON VIOLET LOUISE RIZZIERI **JENNA CLAIRE ROBBINS** Anna Roberts

Eliana Roberts Jake Tyler Robertson Sociology and Mathematics; Minor: Gender, Sexuality, and Women's Studies Biology and Visual Arts; Minor: Art History Economics and Government and Legal Studies Digital and Computational Studies–Psychology Philosophy; Minor: History Sociology; Minor: Economics Economics; Minor: Computer Science Latin American, Caribbean, and Latinx Studies; Minor: Anthropology English; Minor: Biology Neuroscience; Minor: Sociology Biology; Minor: Earth and Oceanographic Science Digital and Computational Studies-Economics; Minor: History Environmental Studies-Economics Economics; Minor: Government and Legal Studies Government and Legal Studies; Minor: Economics Neuroscience Biology; Minor: Government and Legal Studies Neuroscience; Minor: Anthropology Neuroscience and Theater and Dance Sociology; Minor: Hispanic Studies Government and Legal Studies and German; Minor: Economics Economics and Government and Legal Studies Government and Legal Studies; Minor: Urban Studies Russian; Minor: Francophone Studies Government and Legal Studies; Minor: Sociology Environmental Studies-History Biochemistry; Minor: History Government and Legal Studies; Minor: Asian Studies Biology; Minor: Education Biology; Minor: Visual Arts English Biochemistry; Minor: Sociology Government and Legal Studies Sociology; Minor: Psychology Government and Legal Studies; Minor: Sociology History Government and Legal Studies; Minor: History Neuroscience; Minor: Asian Studies Computer Science; Minor: Digital and Computational Studies Asian Studies; Minor: Government and Legal Studies Neuroscience and Physics Education-Government and Legal Studies Education-Government and Legal Studies; Minor: Hispanic Studies Chemistry and German; Minor: English

Economics and Mathematics

Columbus, Ohio

Greenville, South Carolina Milford, Connecticut Great Falls, Virginia Haverhill, Massachusetts Dubai, United Arab Emirates Portland, Oregon Philadelphia, Pennsylvania

Atlanta, Georgia Hollis, New Hampshire New York, New York Salt Lake City, Utah

Bronxville, New York Wakefield, Massachusetts New Haven, Connecticut Queens, New York Boston, Massachusetts Omaha, Nebraska Claremont, California Lake Worth, Florida Seattle, Washington

Crested Butte, Colorado Bronxville. New York Fayetteville, New York Cohasset, Massachusetts Grand Rapids, Michigan Gainesville, Florida Dallas, Texas Wayne, New Jersey Cincinnati, Ohio Edina, Minnesota Ajax, Ontario, Canada Alliance, Ohio Old Lyme, Connecticut Scituate, Massachusetts New York, New York Stamford, Connecticut Colorado Springs, Colorado New York, New York Minneapolis, Minnesota New York, New York Winston Salem, North Carolina Reading, Massachusetts

Belmont, Massachusetts New York, New York Jayna Marsha Robotham Patrick Thomas Rochford Valerik Roumi Andrew Rowader George Whitney Rowe Elijah Dacones Rowland Joseph Michael Rubsamen Paul Russo Wren Evelyn Sablich Gail Maria Saez-Hall

Sara Isabel Salazar Ibrahim Saleh Safa Saleh Safa Salman Edwin Sánchez Huizar

RAUL SANDOVAL FLORES Colby Silva Santana Matthew Saveliev Sophia Veda Schaefer Ella Marie Schmidt Corey Schmolka

Noa Henning Schumann Brandon Robert Schuster

Jada Amber Scotland Harley Scott

JACQUELINE TERESA SEDDON Augustine Manalili Segger **JOHN LELAND SEIDER** JACK SHEA **ROBERT ALLAN SHEPARD JILLIAN CLAIRE SHER** LUCAS FRANCIS XAVIER SHERIDAN Syona Virmani Sidhu WILLIAM ROBERT SILVIA PRANAY VIR SINGH LAURA ELIZABETH SKACEL EAN LEV SMALL ELIOT RAY SMALL Amanda Grace Smith LILY CAROLINE SMITH NICHOLAS PATRICK SMYTH LUNA ANNA HOFFMAN SOLEY HENRY BALDERSTON SOMERBY **JACEY WANRU SONG** HENRY CHAPMAN SPRITZ

Government and Legal Studies; Minor: English Government and Legal Studies; Minor: History Earth and Oceanographic Science and Mathematics Economics and Government and Legal Studies Government and Legal Studies; Minor: Visual Arts Economics and Government and Legal Studies Biology and History; Minor: Economics Digital and Computational Studies-English Psychology; Minor: Sociology Latin American, Caribbean, and Latinx Studies; Minor: Sociology Mathematics and German; Minor: Economics Chemistry; Minor: Sociology Anthropology Chemistry; Minor: History Mathematics and Latin American, Caribbean, and Latinx Studies Economics and Government and Legal Studies Russian; Minor: Government and Legal Studies Physics and Government and Legal Studies; Minor: Classics English; Minor: Government and Legal Studies English Mathematics and Education and Gender, Sexuality, and Women's Studies; Minor: Psychology Education-Latin American, Caribbean, and Latinx Studies Government and Legal Studies and Art History; Minor: Economics Neuroscience; Minor: Anthropology Mathematics and Gender, Sexuality, and Women's Studies; Minor: Physics Neuroscience Classics and Music Government and Legal Studies and Economics Economics; Minor: Education Computer Science; Minor: Asian Studies Francophone Studies; Minor: Education Mathematics; Minor: Cinema Studies History; Minor: Visual Arts Economics Physics; Minor: Chemistry Biology Biology; Minor: Computer Science Economics and Government and Legal Studies; Minor: History Physics and Computer Science; Minor: Art History Computer Science; Minor: Mathematics English English Biochemistry; Minor: Visual Arts Psychology and Asian Studies Visual Arts

Simsbury, Connecticut Litchfield, New Hampshire Boulder, Colorado Minneapolis, Minnesota Chestnut Hill, Massachusetts Lake Oswego, Oregon Delray Beach, Florida Cortlandt Manor, New York Woodside, California Glen Cove, New York

Quito, Pinchincha, Ecuador Cumberland Center, Maine Cumberland Center, Maine Astoria, New York Fresnillo, Mexico

Chicago, Illinois Cumberland Foreside, Maine Redmond, Washington Northampton, Massachusetts Saint Louis, Missouri Dover, New Hampshire

Tulsa, Oklahoma Spring Mills, Pennsylvania

Orange, New Jersey Norden, California

Southwick, Massachusetts Madison, Connecticut Scarsdale, New York South Glastonbury, Connecticut Lewiston, Maine Summit, New Jersey Bronx, New York New York, New York Braintree, Massachusetts Northridge, California Veazie, Maine Highland Park, Illinois Hampden, Maine Atherton, California Paoli, Pennsylvania Potomac, Maryland Peaks Island, Maine Brooklyn, New York New Providence, New Jersey Portland, Maine

Hunter Roman Steele Jacob William Sternberg-Sher Blaine Bravener Stevens Zoe Nokomis Stilphen Ramiro Storni Eliza Browning Strout Ryan James Supple

Lou Sydel Benjamin Tate Taczak Kyra Min-Yi Tan Collin William Tardio Clotine Crawford Tarlton Christoph Anders Tatgenhorst Sujata Eden Tewari Tanner Johnson Thomas Peter Jin Tomhave Souleman Aly Toure Peyton Elizabeth Sylvia Tran Karis Neuberger Treadwell Leila Miriam Trummel

Thomas Wilder Trundy Izabella Ana Tucci Diego Z. Turturro Matthew Robert Uek Evren Uras

JANE LILLIAN URCIUOLI COLE MICHAEL VAN MILTENBURG MIRANDA JANE VIEDERMAN JENNY ELIZABETH WADHWA **JOKI WALLACE** WILLIAM "BUCK" PAUL WALSH **JAMES CAMPBELL WALTERS** Abby Wang **INGYI WANG** REED CHRISTIAN GAU WARBURTON BRENDAN PATRICK WARD Charles Forrester Littlefield WARD JR. Albert Anthony Washco LILY ROWAN WEAFER HAYDEN ROBERT WEATHERALL MICHAEL ALEXANDER WEBBER SOPHIA WEI MARGARET ELIZABETH WEINSTOCK JOHN MCDERMOTT WELLSCHLAGER XANDER WERKMAN BENNETT CONNOR WHEATON

Economics and Religion; Minor: Classics Neuroscience Biology; Minor: English Sociology; Minor: Digital and Computational Studies Art History and Computer Science Classics Environmental Studies-Government and Legal Studies; Minor: History Theater and Dance; Minor: Anthropology Physics and Mathematics Biology and Visual Arts; Minor: Japanese Economics; Minor: Mathematics English; Minor: Economics Biology; Minor: German Classics; Minor: Biology Biology and Hispanic Studies Earth and Oceanographic Science; Minor: Economics Computer Science; Minor: Economics and Finance Biochemistry; Minor: Gender, Sexuality, and Women's Studies Psychology; Minor: Africana Studies Environmental Studies-Government and Legal Studies; Minor: Biology Anthropology and Biochemistry Psychology; Minor: Sociology Economics; Minor: Cinema Studies History Digital and Computational Studies-Government and Legal Studies Computer Science and Mathematics; Minor: Education Government and Legal Studies; Minor: Arabic English Neuroscience; Minor: Religion **Biology** and Classics Economics; Minor: Physics Government and Legal Studies Visual Arts; Minor: Chemistry Art History and Economics; Minor: Asian Studies Biology and Psychology Economics; Minor: Anthropology Biology; Minor: German

Government and Legal Studies; Minor: Russian Visual Arts Francophone Studies and History Computer Science; Minor: Mathematics Art History; Minor: Economics Biochemistry; Minor: Gender, Sexuality, and Women's Studies English; Minor: Education Biochemistry; Minor: Anthropology Economics; Minor: English Lewiston, Maine Philadelphia, Pennsylvania Rye, New Hampshire Topsham, Maine Miami Lakes, Florida New York, New York Needham, Massachusetts

New York, New York Annapolis, Maryland Honolulu, Hawaii Millbrook, New York Palo Alto, California Myrtle Beach, South Carolina Newport Beach, California Conifer, Colorado Cloquet, Minnesota Forest Hills, New York Broomfield, Colorado Wyncote, Pennsylvania Hanover, New Hampshire

Bath, Maine Scarborough, Maine Brooklyn, New York Westwood, Massachusetts Istanbul, Turkey

New York, New York Los Gatos, California Brooklyn, New York Newtown, Connecticut Manchester, Maine Phoenixville, Pennsylvania West Des Moines, Iowa Campbell, California Shanghai, China Lexington, Massachusetts Marshfield, Massachusetts San Francisco, California

Aston, Pennsylvania Bethel, Maine Ipswich, Massachusetts Boston, Massachusetts Shanghai, China Davidson, North Carolina Crownsville, Maryland Spokane, Washington Yarmouth, Maine Madeline White Patrick White Elly Bond Whitmore Diana Elizabeth Wickersham Carl Joseph Leftwich Williams Maya Hope Williams Paris Wilson

Zoë Ellis Wilson Mason Goodspeed Roebuck Winter Ethan T. Winters J.T. Woolley Cheng Xing Tianyi Xu Nuoya Yang Diyaa Raishma Yaqub Kirstin Yip Milo Young-Perez Cong Er Zhang Dejie Zhen Wanshuang Zheng Ian Maling Zogg Angus James Zuklie Economics; Minor: Government and Legal Studies Biology Physics and Earth and Oceanographic Science Visual Arts Government and Legal Studies and Visual Arts Government and Legal Studies and Africana Studies Gender, Sexuality, and Women's Studies and Sociology; Minor: Government and Legal Studies English Education-Government and Legal Studies; Minor: History Mathematics; Minor: Computer Science Neuroscience; Minor: Anthropology Computer Science and Mathematics; Minor: Economics Government and Legal Studies; Minor: English Biology; Minor: Computer Science Computer Science; Minor: Anthropology Sociology and Asian Studies Gender, Sexuality, and Women's Studies; Minor: Visual Arts Economics and Gender, Sexuality, and Women's Studies Computer Science; Minor: Sociology Mathematics and Economics and Religion **Biology** and Economics Computer Science; Minor: Anthropology

Pelham, New York Bethesda, Maryland Anchorage, Alaska Henrico, Virginia Milton, Massachusetts Owings Mills, Maryland Eastsound, Washington

Missoula, Montana Fayston, Vermont Farmington, Maine Medfield, Massachusetts Beijing, China Shenzhen, Guangdong, China Beijing, China Dhaka, Bangladesh Singapore, Singapore Cape Coral, Florida West Lebanon, New Hampshire El Monte, California Shenzhen, Guangdong, China Kennebunk, Maine Portola Valley, California

# HONORARY APPOINTMENTS

#### SUMMA CUM LAUDE

Emma Aurelie Bomfim
Salina Chin
Rory Mayne Devlin
Ari Steven Geisler

Ana Brady Gunther Leslie Sinclaire Stark Ledahl Annika Ruddon Moore Corey Schmolka Pranay Vir Singh John McDermott Wellschlager

#### MAGNA CUM LAUDE

Paloma Aguirre	Benjamin William Heinrich	
Abby Marjorie Allen	Abraham Hollis	
GABRIEL BATISTA	Julia Marie Jennings	
Sarah Elizabeth Clarke	Hayden Keene	
Lucas John DiCerbo	Anna Camille Leitner	
Morgan Keller Edwards	Leif Poe Mitzel Maynard	
Seamus Frey	THOMAS MICHAEL MAZZUCHI	
Ted Fuell	Angela Mary McKenzie	
Yordana Vladimirova Gerdzhikova	Liam Kevin Coluccio McNett	

Perrin Edgar Milliken Luke Edwin Porter Patrick Thomas Rochford Jillian Claire Sher Lily Caroline Smith Jacob William Sternberg-Sher Sujata Eden Tewari

#### **CUM LAUDE**

LILLY MAE ARMSTRONG IOHN DOWLING AUER KATHARINE ALEXANDRA BARRETT Sydney Marie Bonauto BENJAMIN JOSEPH BROWN YUN HSIANG CHANG Jean Nikolas Clemente MADELYN MARIE CORSETTI GRACE EMERY CROSS STEPHANIE MARIE DAILEY GARRETT JUSTIS DIXON Shayla Christine Eubanks Zachary Douglas Flood Francesca Lila Garces Logan Paige Gillis JANE LAUREN GODINER

Emma Michelle Hargreaves Jaida Hodge-Adams Caroline Hadley Jevon Dae Kyu Kim LIA FRANCES KORNMEHL RYAN SCOTT KOVAROVICS Tony Liu Juntao Lu BJORN ALEXANDER LUDWIG Colleen Hughes McAloon FINIAN HENRY CLARK MCGANNON NATSUMI LYNNE MEYER Kellie Nicolle Navarro Yepes Lemona Yingzhuo Niu REBECCA NORDEN-BRIGHT JACK THOMAS OLCOTT

LUCIA MARIE O'SULLIVAN KARLYE NICOLE PALLOTTA JOSH-PABLO MANISH PATEL ISABEL STELLA PETROPOULOS LILY CLAIRE RANDALL Eliana Roberts Elijah Dacones Rowland GAIL MARIA SAEZ-HALL Augustine Manalili Segger ELIOT RAY SMALL **JACEY WANRU SONG** CLOTINE CRAWFORD TARLTON Christoph Anders Tatgenhorst Zoë Ellis Wilson TIANYI XU Ian Maling Zogg

#### PHI BETA KAPPA

SOPHIA E. ADAMI-SAMPSON PALOMA AGUIRRE Abby Marjorie Allen JOHN DOWLING AUER GABRIEL BATISTA Perham Moynier Black Emma Aurelie Bomfim Sydney Marie Bonauto SALINA CHIN Sarah Elizabeth Clarke Jean Nikolas Clemente Rory Mayne Devlin LUCAS JOHN DICERBO Carly Elizabeth Dickson Shayla Christine Eubanks Seamus Frey Ted Fuell

Ari Steven Geisler Yordana Vladimirova Gerdzhikova Ana Brady Gunther BENJAMIN WILLIAM HEINRICH Abraham Hollis JULIA MARIE JENNINGS HAYDEN KEENE RYAN SCOTT KOVAROVICS LESLIE SINCLAIRE STARK LEDAHL Anna Camille Leitner JUNTAO LU THOMAS MICHAEL MAZZUCHI ANGELA MARY MCKENZIE LIAM KEVIN COLUCCIO MCNETT Perrin Edgar Milliken Annika Ruddon Moore ISABEL STELLA PETROPOULOS

Luke Edwin Porter LILY CLAIRE RANDALL PATRICK THOMAS ROCHFORD Elijah Dacones Rowland GAIL MARIA SAEZ-HALL Corey Schmolka JILLIAN CLAIRE SHER PRANAY VIR SINGH ELIOT RAY SMALL LILY CAROLINE SMITH **JACEY WANRU SONG** Christoph Anders Tatgenhorst Sujata Eden Tewari Abby Wang JOHN MCDERMOTT WELLSCHLAGER Ian Maling Zogg

Students elected to Phi Beta Kappa wear green and white ribbons on their academic gowns.

# HONORANDS OF THE 2023 COMMENCEMENT

# STEPHEN F. GORMLEY '72, P'06, P'09, P'11, Doctor of Humane Letters (LHD)

Stephen F. Gormley '72, P'06, P'09, P'11, a former chair of the board of trustees (2010-2013) and a Bowdoin parent three times over, was elected to the board in 2001 and served until 2021. Throughout his decades of service to the College, he chaired the Financial Planning Committee and served on the Admissions and Financial Aid, Audit, Governance, Development and College Relations, Facilities and Properties, Gift Acceptance, Information Technology Advisory, Investment, Resources, and Student Affairs Committees. He was also a member of the Campaign Planning and Steering Committees for the Bowdoin Campaign and has chaired his Reunion Gift Committee. In 2009, he established the Gormley Career Services Endowment to support the operations of the College's Career Service Center (now Career Exploration and Development, or CXD). In 1998, Gormley established the Gene Lil Scholarship Fund, which gave preference to students from Aroostook County and then elsewhere in Maine. He has been a primary supporter of the Aroostook County Scholarship Fund, which was established by various donors during the New Century Campaign. Graduating from Bowdoin with a government major, Gormley began a career in commercial lending at First National Bank of Boston, later leaving to attend the Columbia University School of Business, where he earned his MBA. Gormley would join and later become partner at TA Associates in Boston, a small but leading firm in the early days of venture capital, where he focused on the media and telecommunications industries. He and three other partners left in 1986 to form Media Communications Partners, a new private equity firm focused exclusively on media and telecommunications. In 1999, Gormley cofounded Great Hill Partners, a private equity firm focused on business services with recurring revenue streams, digital media, and ecommerce. Gormley retired in 2011; he and his wife, Cindy, live in Marion, Massachusetts, and have three daughters, Margaret Donahue '06, Kate Saeli '09, and Caroline Nebergall '11, and seven grandchildren.

## NAVARANA K'AVIGAK' SØRENSEN, Doctor of Humane Letters (LHD)

Navarana K'avigak' Sørensen has spent decades providing cultural expertise to researchers, authors, filmmakers, and politicians seeking to acquaint themselves with Inuit culture. She was born in Uummannaq (Thule), in northwest Greenland, to a family that is inextricably linked to the College. Sørensen's great uncle Odaq was the most accomplished of the four Inuit who helped Robert Peary and Matthew Henson travel to and from the North Pole safely, and her parents, K'âvigak' and Amaúnalik, worked with Donald MacMillan on his 1923–1924 expedition and maintained a lifelong friendship with him. Sørensen's familial connections have allowed her to share Inuit perspectives and information about Inuit contributions to northern exploration. She has lent her expertise and acted as cultural liaison to institutions throughout the world, including Bowdoin's Peary-MacMillan Arctic Museum, where she provided insights into Inuit views and served as facilitator, interpreter, transcriber, and translator for interviews with Inuit elders, generously allowing the College to gain access to their perspectives and knowledge. She has served as curator of the Qaanaq Museum in Northwest Greenland and as a cultural educator for Adventure Canada. Along with director Stephen A. Smith, Sørensen was instrumental in the making of the acclaimed 2012 film *Vanishing Point*, which chronicled life in the Arctic for two remote communities linked by a migration from Baffin Island to Greenland. Now retired, Sørenson continues to be a collaborator and will also be part of a proposed project to work with MacMillan's journals and photographs to document the life histories of the Inughuit men and women he worked with, including her parents, to provide the oft-excluded Inuit perspective.

## ROBERT F. WHITE '77, P'15, Doctor of Humane Letters (LHD)

Robert F. White '77, P'15, former chair of the board of trustees (2019–2022) and a Bowdoin parent, has provided nearly thirty years of service to the College. Elected to the Bowdoin College Board of Overseers in 1993, White became a trustee of the College in 1996 when Bowdoin adopted a unicameral form of governance. He has served on numerous trustee committees and more recently served on the Governance, Investment, and Beyond Bowdoin Committees. He previously chaired the Development and College Relations Committee (1996–1999). White also served as a member of his 40th Reunion Committee (2016–2017) and as a member of the past two Presidential Search Committees (2000–2001 and 2014–2015). In 2004–2009, White chaired Bowdoin's Campaign Planning Committee and, with trustee emerita Deborah Barker '80, P'16, he cochaired the Campaign Steering Committee for "The Bowdoin Campaign," which exceeded its goal of \$250 million by raising \$293 million. In addition to his service to Bowdoin, White has served on the Board of Dean's Advisors at Harvard Business School and on the Board of Governors at the London Business School. White began his career at Price Waterhouse & Co., where he obtained a CPA. In 1982, he earned an MBA at Harvard Business School and joined Bain & Company consulting. In 1984, White was a founding member of Bain Capital, where he served for twenty years as a managing director and where he is currently a special limited partner. In 2003, the other managing directors of Bain

Capital honored White by establishing the Robert F. White Scholarship Fund at Bowdoin. White has been active in state and national politics in support of his former Bain Capital partner Mitt Romney. He served as chair of Romney's 1994 US Senate campaign, as chair of Governor Romney's 2002 Massachusetts Gubernatorial Transition Committee, and as senior advisor and chair of Romney's 2008 and 2012 presidential campaigns. Since 2014, White has been a member of the faculty in the Harvard Business School's entrepreneurial unit and also currently serves on the board of the Boston Celtics and was a founding director of Boston Celtics United for Social Justice. White and his wife, Tona, have six children and reside in Weston, Massachusetts. Their daughter Dana is a member of the Bowdoin Class of 2015.

### JANET YANG, Doctor of Humane Letters (LHD)

Janet Yang is the president of the Academy of Motion Picture Arts and Sciences and an Emmy and Golden Globe awardwinning film and television producer. She was elected president in August 2022 following a long record of service to the Academy and is the first Asian American to hold the position. Yang played pivotal roles in connecting key players in the Hollywood and Chinese film industries to make possible films like *Empire of the Sun* before becoming a producer of films including *The Joy Luck Club* and *The People vs. Larry Flynt.* Known in Hollywood as "the godmother of Asian Americans in the industry," Yang has devoted much of her time to helping Asians and Asian Americans break into and advance in the entertainment business. In 1998, she founded Janet Yang Productions, which develops screen projects with Asian themes, including the acclaimed 2020 animated feature *Over the Moon.* Committed to fostering global understanding, Yang is a cofounder of Gold House, a nonprofit collective of influential Asian cultural leaders; a longstanding member of the Committee of 100, an organization of prominent Chinese Americans; and an advisory board member of Asia Society Southern California, where she also chairs its highly regarded US-Asia Entertainment Summit. Born in Queens, New York, Yang grew up on Long Island and earned her bachelor's degree at Brown University. Prior to earning her MBA at Columbia, Yang, who is fluent in Mandarin, lived for a year and a half in China, serving as an editor and translator for the Chinese government's foreign press office. In 2020, Yang was appointed a presidential fellow at Loyola Marymount University; in 2022, she made *The Hollywood Reporter's* list of the 100 most powerful women in entertainment.

#### CLAYTON S. ROSE, Doctor of Humane Letters (LHD)

Clayton S. Rose, who has served as president of Bowdoin College since July I, 2015, announced in April 2022 that he will step down on June 30, 2023. In his time as Bowdoin's fifteenth president, Rose has strengthened the intellectual mission of the College, vigorously championed "intellectual fearlessness," significantly expanded the College's work to create diversity, equity, and inclusion, increased access and opportunity for students, addressed the mental health challenge facing the current generation of students and young people, reimagined and significantly expanded career development, and enhanced and strengthened the College's leadership in sustainability. His tenure also saw construction of essential new facilities for teaching, learning, research, residential life, and athletics. Three new facilities-the Roux Center for the Environment, the Schiller Coastal Studies Center, and the John and Lile Gibbons Center for Arctic Studies-along with the Bowdoin Scientific Station established in 1936 on Kent Island in the Bay of Fundy, position Bowdoin to significantly advance its work and leadership in the interdisciplinary and interconnected studies of the oceans, environment, climate, and the Arctic. During his presidency, applications increased by 38 percent. Students of color increased from 30 percent to 43 percent, first-generation students from IO to I7 percent, and first-year students receiving financial aid increased from 45 to 49 percent. The THRIVE program was also established during Clayton's tenure, to address the needs of students entering Bowdoin from significantly under-resourced high schools, and Bowdoin launched an effort to actively recruit veterans and community college students for admission to the College. Rose led Bowdoin through the COVID-19 pandemic, during which the College successfully delivered on its two goals of protecting the health and safety of the campus and larger Brunswick communities and providing a strong Bowdoin education to its students, while also continuing its work on the priorities for the future. Prior to arriving at Bowdoin, Rose served on the faculty of the Harvard Business School, where he taught and wrote on issues of leadership, ethics, the financial crisis that began in 2008, and the role of business in society. He spent the first twenty years of his career in finance, retiring as vice chairman at J.P. Morgan. He earned his undergraduate degree (1980) and MBA (1981) at the University of Chicago. In 2003, following his business career, he enrolled in the doctoral program in sociology at the University of Pennsylvania to study issues of race in America, earning his master's degree in 2005 and his PhD with distinction in 2007. He is a member of the board of directors of Bank of America and is the chair of the board of trustees of the Howard Hughes Medical Institute. For the past eight years of his presidency, Rose and his wife, Julianne, have lived on the Bowdoin campus.

# HONORS IN MAJOR SUBJECTS

The Departments of Art, Anthropology, Biology, Chemistry, Computer Science, Earth and Oceanographic Science, English, History, Mathematics, Music, Philosophy, Psychology, Romance Languages and Literatures, Sociology, and Theater and Dance and the Biochemistry, Environmental Studies, Gender, Sexuality, and Women's Studies, Latin American, Caribbean, and Latinx Studies, and Neuroscience Programs award only one level of departmental honors. The Department of Religion awards at the High Honors and Honors levels only. 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

AYANA RAY OPONG-NYANTEKYI Ethnicity and Territory: Cultural and Political Autonomy for African Descended Colombians through Law 70

#### ANTHROPOLOGY

#### Honors

SUAD GHARIB #IVFgotyou: Instagram IVF Influencers as Social (Media) Support Systems

#### ASIAN STUDIES

#### **Highest Honors**

MIKI ANNE RIERSON Love Is Real and I Just Had Some for Dessert: Legacies of Communal Care and Compassion in Asian Diasporic Women's Food Writing

#### BIOCHEMISTRY

#### Honors

KATHARINE ALEXANDRA BARRETT Investigating the Role of *Helicobacter pylori* Glycan Biosynthesis in Modulating Host Immune Cell Recognition

LUCAS JOHN DICERBO Characterization of Bacterial Glycosylation Pathways with Fluorescent Monosaccharide Probes

TABARAK AL MUSAWI Characterization of Spaetzle-Toll Ligand-Receptor Pairs in *Gryllus bimaculatus* 

Емма Straw Noel Exploring Sex-Specific and Developmental Outcomes of Early Life Adversity on DNA Methylation in Parvalbumin-Containing Interneurons

ISABELLA DE LA LUZ QUINTANA Thioglycosides Modulate Bacterial Glycosylation MARGARET ELIZABETH WEINSTOCK The ELMO Family of Pectin Biosynthesis Scaffold Proteins

#### BIOLOGY

#### Honors

Olivia Bronzo-Munich

Phenotypic Divergence between Sites in Photosynthetic Thermal Response Despite Low Genetic Differentiation in Gulf of Maine Ascophyllum nodosum

#### Maya Y. Chandar Kouba

How Do Long-Term Above-Ground Biomass Dynamics Vary between Different Forest Stand Types at Harvard Forest?

Maria Garcia

Functional Redundancy of a Non-Native Foundation Species (Eelgrass, *Zostera japonica*) across Intertidal Stress Gradients

Holden Hadfield

Live Imaging of Somatic Homolog Pairing in *Drosophila* Supports a Button-Based Mechanism for Pairing Facilitated by the Genetic Insulator *Gypsy* 

MOLLY SPERRY HENDERSON Determining the Influence of Proximal Zeste Binding Sites and Promoters on Rates of Transvection

DEVA KIMBERLY HOLLIMAN Effects of Origin Environment and Temperature Acclimation on the Temperate Coral Astrangia poculata

LYN STEPHANIE MIRANDA PORTILLO Characterization of Retinoic Acid Signaling during Tooth Morphogenesis and Evolution in *Danio rerio* 

KELLIE NICOLLE NAVARRO YEPES Host and Symbiont-Specific Patterns of Gene Expression in Response to Cold Stress in the Temperate Coral *Astrangia poculata* 

BRIDGET MARJORIE PATTERSON Freezing Temperatures Drive Functional Trait Clustering More than Habitat Structure in Eelgrass Communities in the Gulf of Maine FIONA GRACE RALPH Mitigation of Negative Effects of Ocean Change on Oysters by Eelgrass and Its Implications for Aquaculture in Midcoast Maine

EAN LEV SMALL A Multifaceted Analysis of Semaphorin-Induced Neuroplasticity in the Nervous System of *Gryllus bimaculatus* 

CHRISTOPH ANDERS TATGENHORST Investigating the Effects of a Glutamine-Rich Protein on the Localization of a Mutant RNA-Binding Protein and Stress Response in *Candida albicans* 

NUOYA YANG ELMO, a Possible Pectin Biosynthesis Scaffold

#### CHEMISTRY

#### Honors

JACK RICHARD CALLAHAN Developing Methods of Transient Absorption Spectroscopy for the Study of Triplet State Photoacids

KEVIN JAIRRE FLESHMAN The Photocatalytic Degradation of 17α-ethynylestradiol (EE2) and Related Estrogens

SEAMUS FREY Structural and Methodological Factors Influencing the Sorption of Alkylpyridiniums to Aluminosilicates

Emily Grace Herndon

Identifying Crustacean Neuropeptides and Precursor-Related Peptides by LC/MS: An Investigation of Strategies for Extraction and Orthogonal Separations

#### ZUBIN JAY KENKARE

An Exploration of the Room Temperature Growth and Tuning of Cobalt Hydroxide Carbonate Morphologies and Assemblies

COLLEEN HUGHES MCALOON Phenylisonitrile Ligand Synthesis and Coordination to Cobalt to Form a Catalyst for the Selective Dimerization of Linear Alpha Olefins

MARIAH NOELANI MCKENZIE Sorption of Cationic Heterocyclic Amines to Soils: Effects of Charge Delocalization and Other Factors

RACHEL E. NEALON Photoacidic Properties of 8-amino-2-naphthol in Imidazolium Salts

ELIANA ROBERTS Synthesis and Metalation of a Bifunctional Ligand for Hydrogen Activation IBRAHIM SALEH Development of a Schiff Base Synthetic Platform for 8-phenyliminonaphthol Photoacids

## CLASSICS

#### High Honors

AUGUSTINE MANALILI SEGGER From Homer to the Roman Empire: The Reception of Music in Antiquity

# COMPUTER SCIENCE

#### Honors

EVAN LUC ALBERS Agent-Based Modeling of Asset Markets: A Study of Risks, Preferences, and Shocks

LILY CAROLINE SMITH A Quadtree-Based, Multi-Resolution Algorithm for Computing Viewsheds on Grid Terrains

ANGUS JAMES ZUKLIE A Machine Learning Approach to Sector-Based Market Efficiency

### EARTH AND OCEANOGRAPHIC SCIENCE

#### Honors

JEAN NIKOLAS CLEMENTE Timing the Paleozoic Oxygenation of the Deep Ocean Using Thallium Isotopes

ANA BRADY GUNTHER Surface Soil Stocks: Peat Development and Soil Carbon Storage on South Baffin Island, Nunavut, Canada

LEMONA YINGZHUO NIU An Analysis of Tidal Mixing Front Dynamics and Frontal Biophysical Interaction in the Harpswell Sound Shelf Sea

CHARLIE O'BRIEN Diatom Blooms in Harpswell Sound: Seasonality, Succession, and Origin

## **ECONOMICS**

#### **Highest Honors**

Емма Aurelie Bomfim Infant and Maternal Health Outcomes following Improved Substance Use Disorder Treatment for Pregnant Women

#### **High Honors**

ANNA GREY CONSTANTINE An Alternative Perspective on Special Purpose Acquisition Companies (SPACs): Underpricing in the "No Target" Phase

#### ENGLISH

#### Honors

HALINA ELIZABETH BENNET Art of the Profile: Profile Journalism in Theory and Practice

PHILIP CARL BONANNO III Guarding Whiteness: Disability, Eugenics, and Rhetorical Agency in Southern Renaissance Fiction

YUN HSIANG CHANG "What's outside the Window?" Evil, Literature, and Detection in Roberto Bolaño's Fiction

CATHERINE ANN CROUCH This Is All for You: Stories

JANE LAUREN GODINER Invisible Ailments: A Collection

NATSUMI LYNNE MEYER Bodies, Memories, Ghosts, and Objects or Telling a Memory

BOBBY MURRAY Vienna Secession

REBECCA NORDEN-BRIGHT "I Remember!" Irish Postcolonial Memory in the Early Short Stories of Seán O'Faoláin

JOSH-PABLO MANISH PATEL The Crossroads We Make: Intergenerational Trauma and

Reparative Reading in Recent Asian American Memoirs (2018–2022)

LILY CLAIRE RANDALL Neptune City

Ella M. Schmidt Divinity School: A Novel

MIRANDA JANE VIEDERMAN "In Loving Virtue": Staging the Virgin Body in Early Modern Drama

JOHN MCDERMOTT WELLSCHLAGER James Joyce's Prose Pedagogy: Language in Freirean Dialogue

ZOË ELLIS WILSON When There's A Fire—Short Stories

# GENDER, SEXUALITY, AND WOMEN'S STUDIES

#### Honors

PALOMA AGUIRRE From Shadow to Spotlight: Minoritarian Characters, Representative Failures, and High School Powerarchy in Teen Television

COREY SCHMOLKA Written in the Body: Embodiments of Gender, Asexuality, Queerness, and Disability

#### GERMAN

#### **Highest Honors**

ANNIKA RUDDON MOORE "There's Nothing More to Get From It": Subverting Representation in Olivia Wenzel's 1000 Serpentinen Angst and Sharon Dodua Otoo's Adas Raum

#### **High Honors**

SOFIE KNIGHT BROWN Onkel Toms Hütte: Translation, Intervention, and Nation

#### **GOVERNMENT AND LEGAL STUDIES**

#### **Highest Honors**

RORY MAYNE DEVLIN Do Voters Reward Incumbents for Service Provision? Electoral Accountability in South African Elections

JAIDA HODGE-ADAMS Surfing the Kali Yuga: Tracking the Alt-Right on Twitter

LUKE EDWIN PORTER The Independent State Legislature Theory and Partisan Gerrymandering: How *Moore v. Harper* May Reshape Congressional Elections

#### **High Honors**

PATRICK THOMAS ROCHFORD Growing Pains: Toward a Coalition-Based Theory of State Land Use Policy

#### Honors

LUKE GERARD MOSS BARTOL Power Play: The President's Role in Shaping Renewable Energy Regulation and Policy

RYAN SCOTT KOVAROVICS Liberty and Its Legacy: An Analysis of Freedom and Liberty in American Political Rhetoric RYAN JAMES SUPPLE

Is Faith the Ultimate Divider? The Intersections between Religion and Political Behavior in the United States

## HISTORY

#### Honors

#### GARRETT JUSTIS DIXON

"Know-Nothingism, Abolitionism, and Fanaticism": An Analysis of the Collapse of the Second Party System in Maine

#### Song Eraou

Student Activism and Malaysian Politics, 1955–1974: Revising the History of the Malay Language Society (PBMUM)

HAFSA HOSSAIN The Shah Bano Case: An English-Language Democratic Practice in Post-Colonial India

JULIA BAUER CHURCHILL LYNE From "This Revolution is Neither Communist nor Capitalist!" to "Long Live the Socialist Revolution": The Deterioration of US-Cuban Relations from 1958 to 1961

# LATIN AMERICAN, CARIBBEAN, AND LATINX STUDIES

#### Honors

Edwin Sánchez Huizar Regresando a Casa

## MATHEMATICS

#### Honors

GRETCHEN MURPHY CLAUSS Modeling Oyster Growth Dynamics in FLUPSY Systems to Develop a Decision Support Tool for Seed Management

ARI STEVEN GEISLER Dispersive Shock Waves in Granular Chains

BJORN ALEXANDER LUDWIG Mathematically Modeling a Nonlinear, Passive Acoustic Filter

ETHAN T. WINTERS The Current Support Theorem in Context

## MUSIC

#### Honors

LOGAN PAIGE GILLIS Songs for Birds: An Exploration of Climate Change and the Changing Soundscape

## NEUROSCIENCE

#### Honors

#### Sydney Marie Bonauto

Ultrasonic Vocalization Playback as an Affective Assay at Both Neural and Behavioral Levels: Implications for Understanding Adversity-Induced Emotional Dysfunction

#### Kenneth Garcia

Rhythmic Behaviors: Understanding Neuromodulation at the Neuromuscular Level

#### Sarah Lührmann

Characterization of the *Gryllus bimaculatus* Nervous System: Insights into the Role of the SpätzleI and Spätzle5 Proteins in the Compensatory Plasticity of the CNS

#### Rowland Luo

Characterizing the Roles of Toll 7 in the *Gryllus bimaculatus* Peripheral Nervous System Development

#### Elise Marielle Martin

Dietary Diversity Correlates with the Neuromodulatory Capacity of the Stomatogastric Nervous System in Three Species of *Majoid* Crabs

#### Lucia Marie O'Sullivan

An Unbiased Glimpse into the Sex-Specific Effects of Ketamine Treatment on Rats Who Have Experienced Early Life Adversity.

#### Khushali N. Patel

The Effect of Early Life Adversity on Basolateral Amygdala Projections to the Prefrontal Cortex in Male and Female Rats during Development

#### Isabel Stella Petropoulos

Peripheral Modulation of Cardiac Contractions in the American Lobster, *Homarus americanus*, by the Peptide Myosuppressin Is Mediated by Effects on the Cardiac Muscle Itself

ELIZA MILLER RHEE Neurophysiological Effects of Temperature on the Mammalian Spinal Central Pattern Generator (CPG) Network for Locomotion VIOLET LOUISE RIZZIERI The Impact of Plastic Contaminants and Neuroprotectants on Spinal Neural Circuits Controlling Vertebrate Locomotion

JADA AMBER SCOTLAND The Impact of Toll 6-1 Function on the Maintenance and Plasticity of the *Gryllus bimaculatus* Auditory System

JACQUELINE TERESA SEDDON The Role of Modulation on the Pyloric Neurons and the Neuromuscular Junction in a Pattern Generator-Effector System

J.T. WOOLLEY Effects of Picrotoxin Application on the Cardiac Ganglion of the American Lobster, *Homarus americanus* 

## PHILOSOPHY

#### Honors

Evan Luc Albers A Problem Best Put Off until Tomorrow

SAUL CUEVAS-LANDEROS Searle's Mind: Brains, Subjects, and Systems

#### PHYSICS AND ASTRONOMY

#### **High Honors**

SEAN EDWARD LI Properties of Slicing Conditions for Charged Black Holes

ANGELA MARY MCKENZIE Design, Fabrication, and Evaluation of Surface Acoustic Wave Resonators on ST-X Quartz

NHI LAN NGUYEN Electrical Transport Properties of Graphene

#### Honors

LORENZO DAVID ALBERTO HESS Modeling UV Light through N95 Filters

#### PSYCHOLOGY

#### Honors

GRACE EMERY CROSS The Roles of Personality, Internalized Stigma, and Shame Proneness as Barriers to Mental Health Treatment

THOMAS MICHAEL MAZZUCHI Pragmatics and Accessibility in Referential Communication TARA MARIE DAYAL MULLEN

Examining the Predictive Value of Anxiety, Depression, and Suicidal Ideation Screening in Determining Psychosis Risk

KARIS NEUBERGER TREADWELL Sociocultural Orientations and Mental Illness Stigma: A Novel Mediational Model

#### RELIGION

#### **High Honors**

LIA FRANCES KORNMEHL Service beyond Bars: How Correctional Chaplains Mediate the Movement of Religion in Prisons and Jails

#### Honors

RENÉ SEBASTIAN CISNEROS ESTRADA Religious Negotiation and Identity Formation: Reading Material Religion in Oaxaca's "Guelaguetza Oficial"

JACKSON DAVID LAKOWSKY HANSEN The Evangelical Ethic and the Spirit of Conspiracy

# ROMANCE LANGUAGES AND LITERATURES

#### Honors

NOTHANDO VICTORIA KHUMALO Una Comprensione Computazionale della Psiche Emotiva e Ordine nelle Ballate del *Decameron*: Stilometria e Elaborazione del Linguaggio Naturale

#### **RUSSIAN**

#### High Honors

COLBY SILVA SANTANA Playing the Fool: Analyzing the Phenomena of *Iurodstvo* in Contemporary Russian Cinema and Civil Society

#### SOCIOLOGY

#### Honors

SALINA CHIN Church Space as Queer Place? LGBTQ+ Placemaking, Assimilation, and Subversion within Progressive Faith-Based Spaces in Maine

# APPOINTMENTS, PRIZES AND AWARDS

#### **Commencement Awards**

Goodwin Commencement Prize Ayana Ray Opong-Nyantekyi '23

**Class of 1868 Prize** Ethan Drake McLear '23

**DeAlva Stanwood Alexander Prize** First Prize: SARAH LÜHRMANN '23 Second Prize: ZOË ELLIS WILSON '23

#### **General Scholarship Awards**

#### Almon Goodwin Phi Beta Kappa Prize

Emma Aurelie Bomfim '23, Salina Chin '23, Rory Mayne Devlin '23, Ari Steven Geisler '23, Ana Brady Gunther '23, Leslie Sinclaire Stark Ledahl '23, Annika Ruddon Moore '23, Patrick Thomas Rochford '23, Corey Schmolka '23, Pranay Vir Singh '23, John McDermott Wellschlager '23

#### George Wood McArthur Prize

Salina Chin '23, Rory Mayne Devlin '23, Ari Steven Geisler '23, Pranay Vir Singh '23

Leonard Pierce Memorial Prize Luke Edwin Porter '23

#### **Departmental Prizes**

#### Africana Studies

Lennox Book Prize Kevin Jairre Fleshman '23

Annual Award for an Outstanding Work in Africana Studies Ayana Ray Opong-Nyantekyi '23

#### Anthropology

David I. Kertzer Prize in Anthropology Suad Gharib '23, Meghan Eileen Gonzalez '23

**Engaged Anthropology Prize** Lillyana Browder '24, Samuel Cooper '24

Elbridge Sibley Anthropology Prize Abby Marjorie Allen '23

### Art

Anne Bartlett Lewis Memorial Prize Art History: BRANDON ROBERT SCHUSTER '23 Visual Arts: ABBY WANG '23

Art History Junior-Year Prize Brandon Lozano '24, Alexandra Spear '24

Art History Senior-Year Prize Ramiro Storni '23, Jingyi Wang '23

**Richard P. Martel Jr. Memorial Prize** Aleksandra Mary Dougal '22, Henry Chapman Spritz '23

#### Asian Studies

Asian Studies Prize Miki Anne Rierson '23, Jacey Wanru Song '23

**Chinese Language Prize** MIKI ANNE RIERSON '23

**Japanese Language Prize** John McDermott Wellschlager '23

#### Biochemistry

John L. Howland Book Award in Biochemistry Zachary Leibowitz '24, Sophia Nigrovic '24

**The Stephen Smith Prize in Biochemistry** EMMA STRAW NOEL '23

#### Biology

**Copeland-Gross Biology Prize** Sophie Page Burchell '23, Kellie Nicolle Navarro Yepes '23, Nuoya Yang '23

Donald and Harriet S. Macomber Prize in Biology Olivia Bronzo-Munich '23 Deva Kimberly Holliman '23

**James Malcolm Moulton Prize in Biology** Everett Horch '24, Jared Lynch '24, Sejal Prachand '24, Nicholas Yoong '24

#### Chemistry

First-Year Student Chemistry Laboratory Award General Chemistry YOUNGHOON SEO '26

First-Year Student Chemistry Achievement Award

General Chemistry FIONA GALLAGHER '26, BLYTHE THOMPSON '26 Advanced Chemistry Runqin Chen '26, Ha Young Jang '26

Samuel Kamerling Laboratory Award Ella Chu '26, Elijah Dumdie '25

**Philip Weston Meserve Prize in Chemistry** FOJE-GEH TENDOH '24

William Campbell Root Award Zubin Jay Kenkare '23

#### ACS Awards for Superior Work in Chemistry

ACS Maine Award TABARAK AL MUSAWI '23

Analytical Chemistry KEVIN JAIRRE FLESHMAN '23

Inorganic Chemistry PHILIP SPYROU '25

Organic Chemistry COLLEEN HUGHES MCALOON '23

Physical Chemistry IBRAHIM SALEH '23

Dana Walker Mayo Prize Katharine Alexandra Barrett '23 Seamus Frey '23

#### Cinema Studies

The Adventurer Prize Diego Z. Turturro '23

**The Rosebud Prize** Phoebe Marin '26, Ymir St. George '25, Annabella Williams '26

The Sunrise Prize Caroline Hadley Jevon '23

#### Classics

Nathan Goold Prize Augustine Manalili Segger '23

**J. B. Sewall Greek Prize** John Patrick Kingston '25

**J. B. Sewall Latin Prize** WILSON THORS '25

Hannibal Hamlin Emery Latin Prize Bradford Stone Dudley '23

#### Computer Science

**Computer Science Senior-Year Prize** Anna Camille Leitner '23, Lily Caroline Smith '23

Allen B. Tucker Computer Science Research Prize Anna Camille Leitner '23

**Dorothy Haythorn Collins Award** ZANE BOOKBINDER '24

#### Earth and Oceanographic Science

Earth and Oceanographic Science Senior Academic Achievement Award JEAN NIKOLAS CLEMENTE '23, ANA BRADY GUNTHER '23

Earth and Oceanographic Science Biogeochemistry Award Rowan Alexander Washburn '25

Earth and Oceanographic Science Service to Department Award Peter Jin Tomhave '23

Arthur M. Hussey II Prize in Earth and Oceanographic Science Lemona Yingzhuo Niu '23

#### Economics

A. Myrick Freeman Prize Gabriel Batista '23, Elijah Dacones Rowland '23, Eliot Ray Small '23, Ian Maling Zogg '23, Madelyn Marie Corsetti'23

Adam Smith Book Prize Gavin Kursman '24, Adam Nelson '24, Jake Phillips '24, Alexander Racape '24, Luke Tingley '24

Noyes Political Economy Prize Emma Aurelie Bomfim '23

**Paul H. Douglas Prize** Sarah Greenberg '24, Ezra Jones '24, Aditya Pall-Pareek '24

Econometrics Prize Chris R. Lukens '23, Elijah D. Rowland '23, Jane Wang '23

#### Education

Bowdoin Teacher Scholars Emma Hatt '22, Anibal Husted '22, Jenna Claire Robbins '23, Esther Altagracia Fernandez Rosario '23, Mason Goodspeed Roebuck Winter '23

**Education Department Award for Interdisciplinary Scholarship** Stephanie Marie Dailey '23

#### English

**Philip Henry Brown Prize** Margot Adalyn Tam An Ngo '23

Academy of American Poets Colette Inez Poetry Prize BOBBY MURRAY '23

Hawthorne Prize Eliana Roberts '23

Nathalie Walker Llewellyn Poetry Prize Hannah Kim '24

Nonfiction Prize Hannah Kim '24, Natsumi Lynne Meyer '23

Honorable Mention: Cianna Sarah O'Flaherty '23

**Poetry Prize** Jingyuan Huang '25, Noah Zuijderwijk '25

**Pray English Prize** Yun Hsiang Chang '23, Josh-Pablo Manish Patel '23

**Forbes Rickard Jr. Memorial Poetry Prize** Sophia Tottene-Darvas '25

**David Sewall Premium** Eva Ahn '26

Mary B. Sinkinson Short Story Prize Zoë Ellis Wilson '23

Bertram Louis Smith Jr. Prize Mei Bock '24

#### **Environmental Studies**

Academic Award in Environmental Studies John Dowling Auer '23, Leif Poe Mitzel Maynard '23

Community Service Award in Environmental Studies Leif Poe Mitzel Maynard '23 Leila Miriam Trummel '23 Gender, Sexuality, and Women's Studies

Edith Lansing Koon Sills Prize in Gender, Sexuality, and Women's Studies PALOMA AGUIRRE '23

#### German

German Consular Prize in Literary Interpretation Sara Isabel Salazar '23

**Old Broad Bay Prize in Reading German** James Duncan '26, William Jorgensen '24, Sara Isabel Salazar '23

Government and Legal Studies

#### Prizes for Excellence in Government and Legal Studies

American Politics Carl Joseph Leftwich Williams '23

Comparative Politics RORY MAYNE DEVLIN '23

International Relations JAIDA HODGE-ADAMS '23

Political Theory

Bradford Stone Dudley '23

Philo Sherman Bennett Prize Rory Mayne Devlin '23

**Richard E. Morgan Prize for Excellence in the Study of the Constitution** LUKE EDWIN PORTER '23

#### History

**Class of 1875 Prize in American History** Garrett Justis Dixon'23

Dr. Samuel and Rose A. Bernstein Prize for Excellence in the Study of History Amy Cai '25, Seth Gorelik '25, Talia Traskos-Hart '25

James E. Bland History Prize Song Eraou '23

Sherman David Spector of the Class of 1950 Award in History Julia Bauer Churchill Lyne '23, Hafsa Hossain '23

**Phyllis Marshall Watson History Prize** Garrett Justis Dixon '23, Augusta KaMaile OnaOna Kellogg Winterbottom '25

#### Latin American, Caribbean, and Latinx Studies

**The John Harold Turner Prize in Latin American Studies** JERMOYAH KAYANAH PARKINSON '23, GAIL MARIA SAEZ-HALL '23

Latin American Studies Award for Public Engagement Edwin Sánchez Huizar '23, Julia Bauer Churchill Lyne '23

#### Mathematics

#### The Bowdoin Mathematics Prize

Vaishali Miriyagalla '25, Sajel Surati '25, Kenneth Ventress '25

#### **Edward Sanford Hammond Mathematics Prize**

Sarah Elizabeth Clarke '23, Zachary Douglas Flood '23, Ari Steven Geisler '23, Juntao Lu '23, Connor Marrs '23, Ethan T. Winters '23

#### **Smyth Mathematical Prize**

Xiquan Guan '25, Ziyou Hu '25, Sarah Greenberg '24, Arav Agarwal '23, Sarah Elizabeth Clarke '23, Wern Juin Gabriel Ong '23

100 $\pi$  – E Prize Avery Cutler '26, Leah Dichter '25, Graham Lucas '26

#### Music

Elliott S. Schwartz Award Rowland Luo '23

Sue Winchell Burnett Music Prize Logan Paige Gillis '23

Mary Hunter Prize Anna Diaconu '24

#### Natural Sciences

Sumner Increase Kimball Prize JEAN NIKOLAS CLEMENTE '23 (Earth and Oceanographic Science)

#### Neuroscience

#### Munno Neuroscience Prize

Sydney Marie Bonauto '23, Lucia Marie O'Sullivan '23, Isabel Stella Petropoulos '23, Eliza Miller Rhee '23, Violet Louise Rizzieri '23, Jacqueline Teresa Seddon '23 **Physics** 

Edwin Herbert Hall Prize in Physics Abigail Chriss '25, Xiquan Guan '25

Noel C. Little Prize in Experimental Physics NHI LAN NGUYEN '23

E. O. LaCasce Jr. Prize in Theoretical Physics ANGELA MARY MCKENZIE '23

#### American Association of Physics Teachers Learning Assistant Prize JAMES ANDREW GILTNER '23, SEAN EDWARD LI '23,

JAMES ANDREW GILTNER 23, SEAN EDWARD LI 23, Ursula Sze '23

#### Philosophy

#### **Cummings Prize**

Evan Luc Albers '23, Saul Cuevas-Landeros '23

#### Psychology

**Frederic Peter Amstutz Memorial Prize** THOMAS MICHAEL MAZZUCHI '23

#### Religion

**Edgar Oakes Achorn Prize** Hayden Byrne '25, Liam Carvajal Janke '25

Lea Ruth Thumim Biblical Literature Prize Margaret Ruth Frederick '23

Award for Excellence in the Study of Religion Lia Frances Kornmehl '23

Romance Languages and Literatures

## Katharine Wood Dunlap and Robert H. Dunlap Award

Anna Camille Leitner '23, Ann Nicolaides Mahoney '23, Jillian Claire Sher '23

#### Prize for Excellence in Romance Languages and Literatures MARIA GARCIA '23

**Goodwin Francophone Studies Prize** Jillian Claire Sher '23, Hayden Robert Weatherall '22

#### **Eaton Leith Francophone Studies Prize** Eleanor Beyreis '25, Tatum Coffey '25, Victoria Dunphy '24

**Dante Prize in Italian Studies** Abraham Hollis '23, Nothando Victoria Khumalo '23

Raimondi Prize in Italian Studies Lucas DICERBO '23

Philip C. Bradley Hispanic Studies Prize ISABELLA MILLER '23

Sophomore Prize in Hispanic Studies Miles Berry '25, Joseph Park '25

#### Russian

Prize for Excellence in Russian Language and Literature Grace Emery Cross '23, Liam Kevin Coluccio McNett '23

Russian Scholar Laureate Colby Silva Santana '23

#### Sociology

Award for Distinguished Public Sociology Kenya Brianne Mathieu '23

**Elbridge Sibley Sociology Prize** Salina Chin '23

Matilda White Riley Independent Study Prize Kenya Brianne Mathieu '23

Matilda White Riley Class Project Award Salina Chin '23, Alexandria Jolie Pizzino '23

#### Theater and Dance

**Bowdoin Dance Group Award** Isabel Stella Petropoulos '23

Award for Excellence in Dance Performance Dylan Richmond '24

Award for Outstanding Contribution to Theater and Dance JULIA MARIE JENNINGS '23

William H. Moody '56 Award Sarah Munoru '23, Lily Caroline Smith '23

Alice Merrill Mitchell Prize Souleman Aly Toure '23

#### **Faculty Prize**

Sydney B. Karofsky Award for Junior Faculty ANGEL DANIEL MATOS, Assistant Professor of Gender, Sexuality, and Women's Studies

#### National Awards \*

Austrian Government English Teaching Assistantship SINCLAIRE LEDAHL '23, LILY POPPEN '22.5

Barry M. Goldwater Scholarship Everett Horch '24

**Critical Language Scholarship** Shihab Moral '26, Miki Rierson '23, Colby Santana '23

**DAAD-RISE Scholarship** Isabella Kane '24

Fulbright English Teaching Assistant Grant Shane Araujo '23, John Campbell '23, Grace Cross '23, Catherine Crouch '23, Rory Devlin '23, Sela Kay '23, Ryan Kovarovics '23, Colin Lamphier '22 Sinclaire Ledahl '23, Melissa Magrath '22, Liam McNett '23, Annika Moore '23, Adalyn Ngo '23, Emily Olick Llano '20, Alexandria Pizzino '23, Lucas Porter '23, Colby Santana '23, Leila Trummel '23

#### Fulbright Study/Research Grant

Lucas DiCerbo '23, Nothando Khumalo '23, Kellie Navarro '23, Bridget Patterson '23

Gates-Cambridge Scholarship Lia Kornmehl '23

Japan Exchange and Teaching (JET) Programme Bethany Berhanu '20, Jack Wellschlager '23

#### National Science Foundation Graduate Research Fellowship

Jean Clemente '23, Harrison Fisher '17, Christopher Gys '17, Theodora Hurley '20, Aneka Kazlyna '20, Molly Moore '21, Juliana Taube '21

NOAA Hollings Scholarship Roger Wilder '25

Projects for Peace Grant KING WEATHERSPOON '25

**St. Andrew's Society Scholarship** ZOË WILSON '23

Thomas J. Watson Fellowship Clara Benadon '23, Arturo Linan-Martinez '23

Thomas R. Pickering Foreign Affairs Graduate Fellowship Gerlin Leu '19

#### Undergraduate Student Awards\*

#### **Bowdoin Fellowships in the Life Sciences**

Tori Bacall '26, Devin Bellevue '24, Sabrina DaSilva '24, Joanne Du '24, Jolie Ganzell '25, Emma Gibbens '25, Emily Jones '24, Aeri Ko '25, Isabelle Lockhart '24, Matt Morales '25, Kaya Patel '26

#### Bowdoin Public Service Maine Government Fellowship

Skyla Hong '26, Jingyuan Huang '25, Abigail Martin '26, Karam Sutham '25

#### **Bowdoin Public Service Rising Senior Fellowship**

Nicko Aguillon '24, Matthew Audi '24, Jai Duval '24, Nicholas Huang '24, Boaz Malakoff '24, Amory Malin '24, Dov McGuire-Berk '24, Aidan Reid '24, Ugne Stasiukynaite '24, Lauren Traum '24

#### Bowdoin Scientific Station Fellowship at Kent Island

Eva Ahn '26, Cora Dow '24, Liliane Fanburg '23, Danny Lee '25, Oscar Nigam '25, Charlie O'Brien '23, Sejal Prachand '24, Brad Schoenthaler '24, Helena Souffrant '25, Reed Warburton '23

#### Bowdoin Summer Language Study Award Miriam Hernandez '26, Kate Ishida '24, Sergianni Jennings '26, Leena Kaur '25, Liat Tesfazgi '24

#### Bowdoin Summer Research Award

Sam Borne '26, Gwendolyn Gleason '25, Gracie Loney '25, Ainsley Ramsey '24, Ben Turnbull '25

#### Career Exploration and Development Funded Internship

Afamdi Achufusi '25, Francisco Adame Perez '24, CAROLINE ADAMS '25, MARYAM AKRAMOVA '24, LISLE ALLEN '24, JACK ANDREWS '25, CHARLIE Apolinsky '26, Noah Baldwin '26, Emma BARKER '25, ETHAN BARNARD '24, MYA BENALLY '26, Miles Berry '25, Divya Bhargava '26, Megh BINDRA '25, JORDYN BIRMINGHAM '24, SAM BONAUTO '25, ELIZABETH BOUCHARD '26, ETHAN BRADLEY '24, PIETER BREUKER '25, KILEY BRIAND '25, JANET BRIGGS '25, KAITLYN BRUNNER '25, JONAH Bussgang '25, Hayden Byrne '25, Keysha Cain-GARR '25, CATHERINE CAO '25, ADAM CARLISLE '25, HANNA CHA '25, ANJU CHENAUX-REPOND '25, ELIZABETH CHMIELEWSKI '26, ELLA CHU '26, JAKE CUSACK '25, MASON DAUGHERTY '25, ERIC DEGODNY '24, CHRIS DEHNEY '24, JULIA DELUCA '25, Brendan Deppen '25, Noah Desmarais '24,

LILY DINSMOOR '24, BOJANA DRCA '24, Bellz Egwuonwu '24, Grady Etheridge '25, JAMES EYSENBACH '24, ABBY FLANAGAN '25, CALEB FRIEDMAN-SPRING '25, ELIZABETH GILL '25, WILL GODDARD '25, GEOFFREY GOLAN '25, MICHAEL GORDON '25, ALEX GRAND'PIERRE '25, Moana Gregori '26, Sean Groenstein '24, Ross Grundy '24, Anneke Halliday '25, Lori HASHASIAN '25, JACK HEPP '25, HOLLISS HIRSCH '25, Sophia Hirst '24, Aden Ho '25, Andrew HOADLEY '25, JED HOGGARD '25, FRANCES Hornbostel '25, Hamda Hussein '25, Lily Huynh '25, Will Hyde '25, Ange Ishimwe '25, LUNA JIANG-QIN '25, MARY JOHN '25, SYDNEY Jones '25, Marie-Monique Kabongo '24, Subi KALRA '26, ISABELLA KANE '24, EMMA KILBRIDE '25, AVERY KIRBY '25, JESS KLEIN '25, CHUNWEN KO '25, Emelia Krakora '24, Jonas Kristensson '23.5, Fatima Kunjo '25, Gavin Kursman '23.5, Anya LALWANI '23.5, BRIAN LAM '24, THOMAS LANG '24, CONNOR LATONA '24, JONATHAN LERDAU '25, Joy Liu '25, Brandon Lozano '24, Megan Lymburner '24, Maya Malenfant '25, Zack MARCHESE '25, BEN JAMES MATHEWS '23.5, CARTER McCray '25, Charlie McLarnon '24, Sammi McLemore '25, Amelia McMillan '24, Shibali MISHRA '26, KYLE MOELLER '24, ANNIE MOORE '26, JACK MOORE '25, ERENY MORCOS '24, MIKE MOYNIHAN '24, LOGAN MULKERIN '26, RYAN NGO '25, Sophie Nigrovic '24, Ladi Nzeyimana '24, Jason Olaru-Hagen '25, Ruth Olujobi '25, Edmundo Ortiz Alvarez '24, Mateo Pacelli '26, Joseph PARK '25, YANEVITH PENA '25, DREW PHILLIPS '25, BENJAMIN PINTO ARROYO '25, ANISA POURIET '24, LINGUO REN '25, JONATHAN RENOUARD '24, Alexander Richardson '25, Molly Richardson '25, Jesse Robertson '24, Marc Rosenthal '25, Julia Ryan '24, Kavi Sarna '25, Mia Schiff '25, Rachel SCRUBY '25, ISABEL SHARP '25, CHLOE SHEAHAN '26, AIDAN SHEERAN-HAHNEL '26, NICK SIBIRYAKOV '25, Stephen Simoes '24, Riley Simon '26, Ella SLABY '25, HATTIE SLAYTON '23.5, ARLENYS SOLER '25, ALEX SPEAR '24, EMILY STONESTREET '24, MELISSA Su '24, Alan Svendsen '25, Mick Tamas '26, Megan Tan '24, Esteban Tarazona '25, Luke TAYLOR '24, SELIMA TERRAS '26, LUKE TINGLEY '24, MITRI TRAILE '25, KENNY VENTRESS '25, VAUGHN VIAL '25, YAERIN WALLENBERGER '25, ERIC WANG '26, Oliver Wang '24, Alex Washburn '25, Thomas Weller '25, Lionel Welz '24, Wren West '25, JENNIFER WHEELER '25, NOA WINIKOFF '25, MAILE WINTERBOTTOM '25, MAGGIE WONG '24, YI YANG '24, Diyaa Yaqub '23.5, James Yoo '25, Mingjie YUAN '25, CHRIS ZHANG '25, EDEN ZUMBRUN '26

**Christenfeld Summer Research Fellowship** Olivia Kenney '25

James Stacy Coles Summer Research Fellowship LIAM ROEHR '25

Martha Reed Coles Summer Fellowship JULIA SMART '25

Cooke Environmental Research Fellowship Angela Delgado '25, Ashwini Sahasrabudhe '25

Davis Fall Research Award Yordana Gerdzhikova '23

#### **Denning Fellowship**

Colter Adams '24, Anna Diaconu '24, Katie Draeger '24, Shoshi Gordon '24, Clara Jergins '24, Andrew Kaleigh '24, Rory Kliewer '24, Jane Olsen '24, Sophia Pantzer '24, Paul Wang '24

Henry L. and Grace Doherty Charitable Foundation Coastal Studies Research Fellowship Ahmed Albayaty '25, Annika Bell '25, Lucy Dutton '25, Cara Fields '25, Renske Kerkhofs '24, Stephanie Lemus '25, Graham Lucas '26, Hank Marriott '24, Eva McKone '26, Brady Nichols '24, Abby Steinwachs '25, Nicky Yoong '24

Robert and Blythe Edwards Fellowship for the Arts SARAH HAYWARD '24

Freedman Summer Research Fellowship in Coastal/Environmental Studies ALMIRA ARNOLD '23

Robert Freedman '87, P'17 and Anne Cirillo P'17 Student Fellowship Program ISABELLE LEE '25

#### **Gibbons Summer Research Program**

Ephraim Boamah '25, Sophie Brett '25, David Guan '25, Justin Huang '24, Benjamin Israel '25, Anya Workman '25

#### **Global Citizens Fellowship**

Astrid Braun '24, Sapphire Hall '25, Sabrina Kearney '26, Phincho Sherpa '25, Pranav Vadlamudi '26

**Goldsmith Adams Research Award** Maya Le '25

Alfred E Golz Fellowship Lucas Dufalla '24, Seth Gorelik '25, Ian Morrison '24, Talia Traskos-Hart '25

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

Greta Bolinger '23, Philip Bonanno '23, Sydney Bonauto '23, Olivia Bronzo-Munich '23, Sofie Brown '23, Jean Nikolas Clemente '23, Stephanie Dailey '23, Aleksandra Dougal '23, Bojana Drca '24, Deva Holliman '23, Everett Horch '24, Jared Lynch '24, Julia Lyne '23, Colleen McAloon '23, Natsumi Meyer '23, Elijah Miller-Wilson '23, Lemona Niu '23, Rebecca Norden-Bright '23, Charles O'Brien '23, Bridget Patterson '23, Isabella Quintana '23, Aadhyasri Ramineni '23, Eliza Rhee '23, Edwin Sanchez Huizar '23, Jacey Song '23, Carl Williams '23, Nicholas Yoong '24

#### Peter J. Grua and Mary G. O'Connell Summer Research Award

Brendan Hill '25, Adi Pall-Pareek '24, Katie Rea '25

Hughes Family Summer Research Fellowship Owen Chambers '25

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

Emma Akuyeva '25, Parker Beatty '24, Sydney Bonauto '23, Victoria Dunphy '24, Audrey Fillion '25, Kyla Gary '25, Josh Goldstein '25, Imani Myers '25, Alicia Ross '25, Madisyn Thomas '25

#### Kappa Psi Upsilon Maine-Based Environmental Fellowship

Libby Boutin '24, Julia Kate Bradley '25, Addison Davis '25, Neena Goldtwaite '24, Ilo Holdridge '25, Jillian Horton '24, Connor Hovendon '24, Talia Mirel '24, Emma Olney '25, Owen Ratliff '25

Kaufman Family Fellowship Khue Anh Tran '25

#### Kibbe Science Fellowship

Arav Agarwal '23, Quinn Battagliese '25, Tom Han '25, Kristen Kinzler '25, Sam Koegler '26, Alaijah Rubianes '24, Karin van Hassel '24

Koelln Fall Research Award Alexandra Ashraf '24, Miki Rierson '23

#### Kufe Family Research Fellowship

Sarah Conant '24, Francis Diaz '26, Zelia Egan '25, Nicholas Everin '25, Jasmine Jia '25, Alena Lemeshova '26, Aidan Michelow '25, Morgan Richter '24, Claire Stoddard '25

**Lifson Family Summer Research Fellowship** Grace Lott '26

#### Littlefield Summer Research Fellowship

Morgan Adams '24, Miles Bartlett '26, Gabriel Bloom-O'Sullivan '25, Jotham Casey '25, Lily Clifford '26, Mario Mero '25, Devin O'Loughlin '24, Foje-Geh Tendoh '24, Bryant Ung '24, Dana Zhao '26

#### Maine Community Fellowship

Fiona Bor '25, Alex Kelly '25, Daniel Kotorri '25, Carina Lim-Huang '25, Cora Livingston '24, Claire Nguyen '25, Fay O'Donnell '24, Brooks Peters '24, Emely Reyes '25, Jack Selig '24, Jiahn Son '25, Caroline Vauclain '25

#### Maine Space Grant Consortium Undergraduate Research Experience

Eshani Baez '25, Aniqa Chowdhury '26, Karen Gonzalez '25, Caleb McDaniels '25, Sai Neelagiri '25, Daniel Rivera '25

**Dana Walker Mayo Summer Research Fellowship** Candice Ballarin '25, Charlotte Hodge '25, Meredith Stetter '23, Will Surks '24

Craig A. McEwen Student Research Fellowship in the Social Sciences SAM COOPER '24, JULIANA COVEY '24

#### Mellon Mays Undergraduate Fellowship

Alexandra Camargo '25, Miguel Pavon '25, Zerimar Ramirez '25, Christine Ramos '24, Gabrielle Waller-Whelan '25

Micoleau Family Fellowship in the Creative and Performing Arts TESS DAVIS '24, CAROLINA WEATHERALL '25

# Paul Nyhus Travel Grant

Alexandra Arndt '23, Song Eraou '23, Julia Lyne '23

# Paller Neuroscience 2023–2024 Academic Year Fellowship

Katrina Carrier '24, Grant Griesman '24, Zack Reynolds '24, Josie Tidmore '24, Karin van Hassel '24

**Patterson/Baird Family Research Fellowship** MINA ZANGANEH '25

Ellen M. P'78 and Herbert M. Patterson '42, P'78 Research Fellowship TATUM COFFEY '25

Roberts Fall Research Award Grace Carrier '23, Rene Cisneros '23

Rusack Coastal Studies Fellowship Callie Godfrey '25, Everett Horch '24, Peyton Lewis '25, Noah Zuijderwijk '25

#### Student Faculty Research Grant

Geoffrey Atulo '24, Caity Berry '23, Jack Callahan '23, Sarah Clarke '23, Rahul Dasgupta '24, Charlie Galicich '24, Ana Gunther '23, Wilder Harwood '24, William Jorgensen '24, Evan Lucca '25, Brielle Martin '24, Elise Martin '23, Eduardo Mendoza '24, Rachel Nealon '23, Sebastian Perez '25, Ibrahim Saleh '23, Nur Schettino '24, Gracie Scheve '25, Mia Schwartz '25, Luke Van Laningham '25, William Warlick '24, Carson Williams '24

#### Surdna Foundation Undergraduate Research Fellowship Program

Caleb Adams-Hull '24, Lyle Altschul '23, Sam Angevine '24, Lilly Browder '24, Silas Brown '24, Colleen Doucette '24, Natasha Haft '24, Ana Kim '24, Hannah Kim '24, Sophia Li '24, Agnes Macy '24, Stephanie McCurrach '24, Emma Paterson-Dennis '24, Hayden Redelman '24, Christine Reimer '24, Zack Reynolds '24, Alex Tully '24, Tianrui Zhang '24

Volpe Summer Research Fellowship in Digital and Computational Studies Ashley Morash '26

Nellie C. Watterson Summer Fellowship in the Creative and Performing Arts MEI BOCK '24

Allen Wells Travel and Research Award Katie Draeger '24, Andrea Rodriguez '24, Alondra Romero '24, Juliana Vandermark '24

#### Wolstencroft Fellowship Miriam Hernandez '26

\*As of May 24, 2023

#### Extracurricular Awards

Lydia Bell Award for Initiative and Leadership in Public Service Paulina Morales '24, Sara Morcos '24, Miki Anne Rierson '23

**James Bowdoin Cup** Ana Gunther '23, Ayden Nichol '23, Anika Rubocki '24' Pranay Singh '23

**Bowdoin Spirit of Service Award** Annika Ruddon Moore '23, Thomas Wilder Trundy '23

Curtis E. Chase Memorial Award James Xavier Duffy '22

General R. H. Dunlap Prize Samira Iqbal '23, Lucas John Dicerbo '23

Henri Friedlander Student Prize Philip Carl Bonanno III '23

Andrew Allison Haldane Cup Souleman Aly Toure '23

Maine Campus Compact Student Award Margot Adalyn Tam An Ngo '23

Michael F. Micciche III Award Margot Adalyn Tam An Ngo '23

**President's Award** Ayana Ray Opong-Nyantekyi '23 Peyton Elizabeth Sylvia Tran '23

Franklin Delano Roosevelt Cup PAUL Y. WANG '24

#### Athletic Awards

Anne L.E. Dane Trophy for Outstanding Leadership SHANNON RYAN GALLAGHER '22, Women's Soccer

Frederick G.P. Thorne '57 Award for Outstanding Leadership JAMES XAVIER DUFFY '22, Men's Hockey

Outstanding First-Year Male Athlete Tyler Huck '26, Men's Soccer GABE SHIPPER '26, Men's Hockey

**Outstanding First-Year Female Athlete** JORI GRIALOU '26, Nordic Skiing

Lucy L. Shulman Award for Outstanding Female Athlete ANGELINA ISOBEL MAYERS '23, Softball ANNA ROBERTS '23, Women's Swimming

Outstanding Male Athlete DYLAN REID '22, Men's Soccer

Society of Bowdoin Women Award JULIA ARSENAULT '23, Field Hockey

Harvey Award for J.V. and Club Sport Leadership LUCIA MARIE O'SULLIVAN '23, *Rowing* 

Wil Smith Community Service Award KENNEDI CAMILLE CARTER '23, Women's Tennis

Sidney J. Watson Award PEYTON HIGGINS MULHERN '23, Women's Lacrosse/ Women's Hockey ROBERT JAMES PEARL II '23, Baseball/Men's Hockey

**Polar Bear Awards** MIKE GRIM, *Facilities* ALLY CYR, *Dining* 

Academic Achievement Award for Men JOHN DOWLING AUER '23, Men's Cross Country and Track

Academic Achievement Award for Women SHAYLA CHRISTINE EUBANKS '23, Women's Basketball

# GRADUATE SCHOLARSHIPS AND FELLOWSHIPS

#### **919 Fellowship Fund** Diego Villamarin '17

#### **Charles Carroll Everett Scholarship**

Mariette Aborn '17, Shu Jing Lian '18, Katherine McKee '22, John Medina '18, Ural Mishra '20, John Na '15, Thanh Tran '19

#### The Seward Garcelon and Samuel Merritt Fund

Laura Ibanez '17, Colby Joncas '19, Khristianna Jones '10, Lauren Nguyen '17, Francesco Pappalardo '18, Le'Shauna Phinazee '16, Nicole Sekula '17, Cordelia Stewart '19, Benjamin Stone '17, Ruiqi Tang '13

#### Dr. Ralph Fessenden Goodhue Fund

Kathryn (Meg) Broderick '16, Tyler Nussinow '20, Benjamin Stone '17, Dalia Tabachnik '20

## Guy Charles Howard Scholarship

Margaret Bryan '15, Miriam Fraga '18, Julia Geaumont '16, Maya Reyes '16, Adrienne White '15, Pamela Zabala '17

Henry W. Longfellow Graduate Scholarship Fund Tyler DeAngelis '15, Mishal Kazmi '21

Wilmot Brookings Mitchell Graduate Scholarship MISHAL KAZMI '21

Galen C. Moses Post-Graduate Scholarship Joyce Bor '22, Jillian Galloway '21, Jeff Joseph '19, Kylie Moore '16

#### O'Brien Scholarship Fund

Joseph Celestin '15, Jillian Galloway '21, Natalie LaPlant '16, Quinn Rhi '15, Noelani Rosillo '14, Helen Ross '18, Lewis Salas '13, Micaela Simeone '22, Dia Su '18, Albert "Beto" Wetter '19

#### **Robinson-Davis Fund Scholarship**

Avery Bashe '21, William Britton '18, Michael Covell '17, Tessa DeFranco '21, Ryan Keefe '18, Rohini Kurup '20, Simone Laverdiere '19, Edith Leghorn '14, Sophia Namara '16, Sovannarath Pong '17, Morgan Rielly '18, Gamaral Sawyer '20, Jenna Scott '19, Abigail Silsby '20, Gabriel Siwady '19, August Rice '22

#### Root Graduate Scholarship

Arman Ashrafi '17, Michael Covell '17, Philippe Moleus '12

#### Earl Kendall Van Swearingen Graduate Scholarship Fund

Catherine Call '19, Taylor Choate '19, Jack Donohue '21, Zachary Duperry '18, Rubi Duran '16, Harriet Fisher '17, Jono Harrison '19, Timothy Long '17, Tyler MacNeil '18, Swapnika Mallipeddi '19, Trevor McDonald '15, Louisa Moore '18, Lauren Nguyen '17, Adriana Pellegrini '15, Haley Perkins '19, Natalie Reid '13, Devlin Shea '18, Emily Stetkiewicz '19, Rebkah Tesfamariam '18, Diego Villamarin '17, Taylor Yoder '19

# 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

Agriculture Maize
Arts, Letters, HumanitiesWhite
Commerce, Accountancy,
BusinessDrab
DentistryLilac
Economics Copper
Education Light Blue
$Engineering.\ldotsOrange$

Fine Arts, including
Architecture Brown
Forestry Russet
Journalism Crimson
Law Purple
Library Science Lemon
$Medicine \ \dots \dots Green$
MusicPink
Oratory (Speech) Silver Gray

Philosophy Dark Blue
Physical Education Sage Green
Public Administration, including
Foreign Service Peacock Blue
Public Health Salmon Pink
Science Golden Yellow
Social Work $\ldots \ldots \ldots \ldots \ldots \ldots $ Citron
Theology Scarlet
Veterinary Science Gray

. ...

A

# 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.

