

COMMENCEMENT

S , M 28, 2016

BOWDOIN COLLEGE COMMENCEMENT

S , M 28, 2016

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

HABITAS IN COMITIIS COLLEGI BOWDOINENSIS BRVNSVICI IN RE PVBLICA MAINENSI ANTE DIEM V KAL IUN ANNO SALUTIS MMXVI RERVMQUE PVBLICARVM FOEDERATARVM AMERICAE POTESTATIS CCXL

DEGREES

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

The Latin text quoted on the preceding page has introducted to be preceding page has introducted to be accalaureal, assurgite.

Commencement Program since August 21, 1822. The names of Femina honoranda, hosce iuvenes, quos censeo idoneos p the twenty-four graduates of the Class of 1822 were for the most gradum in artibus, nunc tibi o ero, ut a te instructus, eos ad part, also translated into Latin for the program. In the early years of istum admittam. Placetne? (Placet.)

the College, each graduating senior was required to deliver a

Commencement "part," an oration on ancient or modern austeritate mihi commissa, admitto vos ad primum ina I which was equently given in one of the classical languages, Latin,

Ht.)

Greek, or Hebrew. The nal Latin oration was given in 1893, but the tradition of Latin survives in the language used to dedicate the

Commencement Exercises and to confer the bachelor of arts degree.

The translation below was provided by Jennifer Clarke Kosak,

Associate Professor of Classics.

(To the Chair of the Board of Trustees)

By virtue of the authority vested in me, I now admit

you to the rst degreenoraArts and do grant and confer

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

To Paul LePage, esteemed Governor;

to the Representatives and Senators

who personally preside over the arts and letters for the State of Maine; Is such your will? (It is.) (To the Candidates)

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 h day before the Kalends of June, in the 2016th year of our well-being

and in the 240th 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.

Maine, and the home or dual-citizenship countries or territ

Ch?, People's Republic of Ch?na, Colombia, Ecuador, Es Franc, Germany, Ht.g Kt.g SAR, Indna, Ireland, Italy, Japan, Kenya, Latvna, Malaysna, Mexico, Nepal, Netherla Panama, Peru, Portugal, Republic of K)

Kingdom, Venezuela, Vietnam, Zimbabwe.

2

TWO HUNDRED ELEVENTH COMMENCEMENT OF BOWDOIN COLLEGE

May 28, 2016

COMMENCEMENT MARCH

OPENING OF THE COMMENCEMENT EXERCISES

Isaac Henry Wing Professor of Mathematics and College Marshal

INVOCATION

Director of Religious and Spiritual Life

THE STAR SPANGLED BANNER

G L , Beckwith Artist in Residence, Piano

INTRODUCTORY REMARKS

•

Chair of the Board of Trustees

WELCOME

C S. R

President of the College

SENIOR COMMENCEMENT SPEAKERS

"The Time of Your Life"

Class of 186821 ey8K0ng Pneoard c3eTm [(H)] TJ /F14 1 Tf 12 0 0

CONFERRING OF HONORARY DEGREES

C S. R President of the College

• • • · ∈
 Citation by Jennifer Taback
 Professor of Mathematics

Citation by Barry A. Logan Professor of Biology and Associate Dean for Academic A airs

Citation by Enrique Yepes
Associate Professor of Romance Languages and Literatures

Citation by Brian J. Purnell
Associate Professor of A icana Studies and History

CONFERRING OF BACCALAUREATE DEGREES

DEDICATION

President of the College

• f "
Class President

RAISE SONGS TO BOWDOIN

G L , Piano Words appear on the last page of this program.

CONCLUSION OF THE COMMENCEMENT EXERCISES

Isaac Henry Wing Professor of Mathematics and College Marshal

RECESSIONAL MARCH

CANDIDATES FOR THE A.B. DEGREE, MAY

• f , Class Marshal

... † \in ‡‡ $\hat{}$ \in •

• ∞ \in • ∞ \in • ∞

•	Art History and Sociology	Scituate, Massachusetts
• •	History; Minor: Economics	New Haven, Connecticut
· • ‡ •	Neuroscience; Minor: Education Studies	Hingham, Massachusetts
~ ‰ •	Government and Legal Studies	Gainesville, Virginia
• †	Visual Arts; Minor: Chemistry	Arlington, Virginia
" • ‰	Economics; Minor: Mathematics	Livingston, California
€ ‰	Neuroscience and Government and Lega	_
• % ‡^‹	Environmental Studies-Visual Arts	Philomath, Oregon
%	Economics	Barrington, Rhode Island
,000 •		_
• •	Neuroscience; Minor: Sociology	Halifax, Nova Scotia, Canada
	Environmental Studies-Sociology; Minor:	rinatelijia, Georgia
€	Art History; Minor: Cinema Studies	Paci c Palisades, California
	Government and Legal Studies and Asiar	n Stuatiigs hai, China
€ ‹ •	Art History	Saddle River, New Jersey
" •	Government and Legal Studies and Econ	o ßėts esda, Maryland
< • ‰ •	Chemistry and Asian Studies	Tampa, Florida
€ • Š	Economics; Minor: Government and Lega	al Seadlike s Washington
† •	Biology; Minor: Gender and Women's Stu	d ido lland, Massachusetts
,, • •	Government and Legal Studies	Dedham, Massachusetts
‰ "	Government and Legal Studies and Econ	o டு iaithersburg, Maryland
€	Biochemistry; Minor: Sociology	New York, New York
‡	History and French; Minor: English	Orono, Maine
	Government and Legal Studies and Math	e ßlaaiog hai, China
" • · ‡	Government and Legal Studies and Asiar	n Sagdiea Hills, California
€ '	English; Minor: Economics	New York, New York
(Government and Legal Studies; Minor: Ed	cd rholmids l, New Jersey
•	Economics; Minor: Classics	Holliston, Massachusetts
	Religion; Minor: Spanish	Hinsdale, Illinois
• • " ‡	Art History and Visual Arts	Queens, New York
•	English; Minor: French	Medford, New Jersey
, •	Government and Legal Studies; Minor: Ed	contended to the content of the cont
Š •	Economics and Mathematics	Washington, District of Columbia
• •	Biochemistry and Mathematics	Vassalboro, Maine
• •	Romance Languages; Minor: Government Legal Studies	t aiwerton, Rhode Island
	Government and Legal Studies	Rye, New Hampshire
(€	Visual Arts	Park City, Utah
• •	Economics; Minor: Psychology	New York, New York
‰€	Biology; Minor: Mathematics	Merion Station, Pennsylvania
•	Mathematics; Minor: Anthropology	Deer Isle, Maine
(Russian and Mathematics	Des Moines, Iowa
,, %,	Government and Legal Studies	State College, Pennsylvania
• •	History and Chemistry	Seattle, Washington
Š ‡	English	Chicago, Illinois
- T	go	cdgo, minolo
‡ • •	Physics	Peachtree City, Georgia
• •	Economics; Minor: Mathematics	San Francisco, California

+	Mathematica Missa Ossa to Osiasa	De la Marada la 11
• • + - • • € ‡ • •^	Mathematics; Minor: Computer Science	Dover, Massachusetts
- ••€ ↓ • •	Psychology; Minor: Visual Arts	Union, Kentucky
•	Mathematics; Minor: German	Farmington, Connecticut
•	Environmental Studies-Psychology	Claremont, California
•	Sociology; Minor: Latin American Studies	Tucson, Arizona
•	Physics; Minor: Government and Legal Studies	Wellesley, Massachusetts
€ •€ •-•	Biology; Minor: Chinese	Cheshire, Connecticut
•	Neuroscience	São Leopoldo, Brazil
€ ‰ • ‡	Mathematics and Economics; Minor: Classical S	SChobapel Hill, North Carolina
• •	Art History; Minor: Economics	Old Greenwich, Connecticut
‡ •	Art History and Economics	New Canaan, Connecticut
• € •	Earth and Oceanographic Science; Minor: Envi	roBmonoekoltoanl, Sistenolieksork
• •	Anthropology and Latin American Studies	Mountainville, New York
•	Sociology; Minor: Education Studies	New York, New York
• •	Environmental Studies-Government and Legal	
• .	Neuroscience	Otta allog
• •	Psychology; Minor: English	
• •	Economics; Minor: Mathematics	
,	Neuroscience	
€ •	Mathematics and Education	
•	Biochemistry; Minor: Sociology	
	blochemistry, willor. Sociology	
‰	Government and Legal Studies; Minor: Econom	nics
•• ‡	Mathematics; Minor: Economics	
€ ‰ ‡	Neuroscience	
	Biochemistry; Minor: Computer Science	
	, ,	
• • • -	English; Minor: Visual Arts	
" • •	English; Minor: French	
€ - ‡	Government and Legal Studies and Sociology; Education Studies	Minor:
• € ' -	Classical Studies	
• •-	English	
• CE‡ •	Government and Legal Studies; Minor: Asian S	tudies
•	Biochemistry	
- ‰ •	Biology; Minor: Sociology	
-	Government and Legal Studies	
• Š - ‡	Government and Legal Studies; Minor: Comput	er Science
† € - •	History; Minor: Art History	
€ - †•	Biology; Minor: Economics	
‰ < - •	Economics	
€ ‰ • -	Classics and Economics	
0 - 0		
,	Economics; Minor: Mathematics	
(•• -	Biology; Minor: English	
+ - +	Government and Legal Studies; Minor: Spanish	
+ ⁻ + €• • -	Chemistry and Earth and Oceanographic Scien	ce
•	Neuroscience	
~ -	Earth and Oceanographic Science	

• • +	Physics	Hopkinton, Massachusetts
• •	History; Minor: Art History	New Canaan, Connecticut
•	Sociology	New York, New York
•	Neuroscience; Minor: Visual Arts	Castine, Maine
" €	Classics and Economics	Groton, Massachusetts
• •	Government and Legal Studies; Minor: Ed	•
, - • ~ % ₀	History	Milton, Massachusetts
· • ‰ •	Economics; Minor: Psychology	New York, New York
"	Government and Legal Studies; Minor: Bi	•
•	_	
" •	Earth and Oceanographic Science; Minor	
€ •	Mathematics; Minor: Music	Center SandwL.M 459.0026 7n6.602J 10
" .	Biology and Spanish	athropology.
	Environmental Studies-Biology; Minor: Ar	
	Government and Legal Studies; Minor: Hi	Story
• Š ‰	Spanish and Latin American Studies	
• 3 /66	Computer Science	200
•	Mathematics; Minor: Economics and Fina	
"	Government and Legal Studies and Econ	omics,
€ ‰"	Minor: Japanese	
<i>-</i> /‰	Philosophy	, di a a
/00 -	History; Minor: Government and Legal St	udies
+	Mathematics	Ottodian
‡ 	Anthropology and Government and Legal	
€ † - ~	Chemistry and Earth and Oceanographic	Science
•	Sociology; Minor: Music	
. +	Biology; Minor: German	
,, • +	Economics; Minor: Music	
+	Computer Science; Minor: Physics	Ot I'm
•• • ‡	Mathematics and Government and Legal	Studies;
€ '	Minor: Computer Science	
•	Mathematics; Minor: Physics	
•	Environmental Studies-Earth and Oceano	
••	Computer Science and Mathematics; Min	or: Economics
. + f	Neuroscience	
• ‡ f	Visual Arts	
‡ €‡ •	Mathematics and Computer Science	4 I Batan
·	Environmental Studies-Biology; Minor: Ar	•
• † • ‰	Earth and Oceanographic Science; Minor	
700	Economics; Minor: Government and Lega	
	German and English; Minor: Cinema Stud	
0/ -	Earth and Oceanographic Science; Minor	•
%o ●	Economics; Minor: Government and Lega	
— T - •	Sociology and Gender and Women's Stud	nes;
	Minor: Latin American Studies	
• •	Biology; Minor: Anthropology	
• •	Biology; Minor: Education Studies	
+ + • •	Government and Legal Studies and Earth	and
	Oceanographic Science	

‡ Š † € ‡ **'**‰ € €‡ € • € † < •€ † ‰ • •‡ € € •

Computer Science; Minor: Cinema Studies Earth and Oceanographic Science and Government and Legal Studies Neuroscience; Minor: English Psychology and Gender and Women's Studies Gender and Women's Studies; Minor: Chemistry Psychology History and Government and Legal Studies Biology

Classical Studies; Minor: Music Government and Legal Studies Economics; Minor: Chemistry Physics; Minor: Italian

Physics Chemistry and Religion Mathematics and Economics

AnthropTJ 10aW†

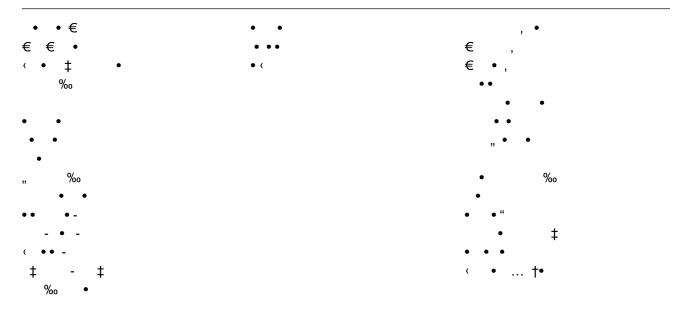
± •'	Economics; Minor: History	Concord, Massachusetts
• • •	Government and Legal Studies; Minor: Teach	
. • '	Economics; Minor: Mathematics	Greenwood Village, Colorado
• ' †	English and Mathematics	Brooklyn, New York
,	Economics and Spanish; Minor: Gender and	-
	Economics and Spanish, Millor. Gender and	VVDialitatis, Cluminas IICCI
,	Economics and Russian	Houston, Texas
‰ , •	Economics; Minor: Psychology	Southborough, Massachusetts
Š € ,	Sociology; Minor: Chemistry	East Greenwich, Rhode Island
"	Mathematics; Minor: Physics	Cromwell, Connecticut
€ Š,	Government and Legal Studies; Minor: Econo	on@ascutta, West Bengal, India
,	Government and Legal Studies	San Francisco, California
· ,	Government and Legal Studies and English	Saratoga Springs, New York
• ,	English; Minor: Dance	Evanston, Illinois
,	Earth and Oceanographic Science; Minor: Sp	pa ıkíeh ai, Alaska
€ • ,	Earth and Oceanographic Science; Minor: Ed	lu ð⁄altiod if Stüld ie∳sVashington
" , †	Mathematics	Bronx, New York
•€ ,•	Government and Legal Studies; Minor: Econo	omNikesw York, New York
, •	Computer Science; Minor: Mathematics	Winchester, Massachusetts
€ ,	German; Minor: Teaching	Unity, Maine
- • ,††	Government and Legal Studies; Minor: Ciner	na MStruitises wn, New Jersey
‡ , ‰	Psychology	Toronto, Ontario, Canada
, - • , ‰	Government and Legal Studies; Minor: Spani	
€ •,	Government and Legal Studies	Kathmandu, Nepal
,, •	Environmental Studies-Government and Leg	·
	Minor: German	, ,
€ • ‡	English; Minor: Cinema Studies	Lander, Wyoming
•	Art History; Minor: History	Merrimac, Massachusetts
" •	Sociology; Minor: Japanese	Long Beach, California
‡	Visual Arts; Minor: Education Studies	Bangor, Maine
,,	History; Minor: Cinema Studies	Sharon, Massachusetts
€' • •	Earth and Oceanographic Science; Minor: Go	ov etnitadetptnia l, Pennsylvania
	Legal Studies	• • •
•	Neuroscience; Minor: French	Quebec City, Quebec, Canada
,	History; Minor: Economics	Ridgewood, New Jersey
• %o	Sociology; Minor: Visual Arts	Princeton, New Jersey
€ •	Visual Arts; Minor: Religion	Somerset, New Jersey
• •	Sociology	Queens, New York
•	Economics and Physics	Sudbury, Massachusetts
‡	Earth and Oceanographic Science; Minor: Go	•
·	Legal Studies	,
• •	Psychology and Africana Studies	Hyde Park, Massachusetts
€' • •	Biochemistry; Minor: German	New York, New York
†	Chemistry; Minor: Africana Studies	San Antonio, Texas
	Art History; Minor: Earth and Oceanographic	·
.	Economics	Warren, New Jersey
• ‡ ‰	Economics	Kenilworth, Illinois
т ′00	Lochomico	Romworth, initiois

ۥ † Sociology; Minor: Teaching Winslow, Maine Government and Legal Studies and Classical Stubles lius, New York **‰** • **Economics** Neuroscience; Minor: Chemistry English; Minor: Environmental Studies **Environmental Studies-Economics** € ' Psychology; Minor: Chemistry **Economics and Physics** Š ‡ History; Minor: Asian Studies Mathematics and Computer Science € ‡ Government and Legal Studies; Minor: Economics Government and Legal Studies; Minor: Education Studies French and English; Minor: Teaching English; Minor: Mathematics Biology and Anthropology Latin American Studies Art History and Visual Arts ‰ History and Psychology English and Theater; Minor: Psychology Sociology and Spanish ‡ Religion; Minor: Cinema Studies Philosophy and Music Chemistry; Minor: German Government and Legal Studies; Minor: Economics € **Economics and Computer Science** Neuroscience; Minor: Government and Legal Studies Biochemistry and Classics Mathematics Sociology Earth and Oceanographic Science and Visual Arts; Minor: Education Studies Sociology; Minor: Economics Economics; Minor: English Religion Sociology; Minor: Anthropology € ‰ Government and Legal Studies; Minor: Economics ‡ English; Minor: Cinema Studies German; Minor: Biology € Biology and Eurasian and East European Studies ‡ Chemistry; Minor: Visual Arts Biochemistry and Economics **Economics and Mathematics** Visual Arts ‰ Government and Legal Studies; Minor: Chinese Computer Science; Minor: Visual Arts

• ‰ •†	Biochemistry; Minor: Sociology	East Longmeadow, Massachusetts
• ‰	Environmental Studies-Government and	_
	Minor: Art History	
•	Spanish and Physics; Minor: Chemistry	Fair eld. Connecticut
⟨ • • • •	Mathematics and Biology	South Barrington, Illinois
• (‡ •	Environmental Studies-Chemistry	Acton, Massachusetts
	Environmental Studies-Anthropology; Mi	
,	Education Studies	
•	Asian Studies; Minor: History	New York, New York
• • † •	Government and Legal Studies; Minor: C	
"Š	Religion	Schaumburg, Illinois
• "	Latin American Studies; Minor: Educatio	n Sturdiæ €e, New Mexico
• € "•	Art History; Minor: Education Studies	Washington, District of Columbia
• • ("	Mathematics and Economics	New York, New York
• f "	Government and Legal Studies; Minor: S	Sp alreis hYork, New York
< • € " ‡	Environmental Studies-French	Union, Maine
€' "	Biochemistry and Government and Lega	l Sttlaheta, Georgia
• ‡ • "	Biology	Arverne, New York
€ "‡	Chemistry and Mathematics	Saint Louis, Missouri
• "	Biochemistry and Asian Studies	Archbold, Ohio
•• "	Biology; Minor: Mathematics	Brooklyn, New York
•• • ‡ " •	Government and Legal Studies and Rus	sianaris, France
· + ,, • ‰	Physics and Chemistry	Bangkok, Thailand
""	English; Minor: Africana Studies	Oak Park, Illinois
, † •	Government and Legal Studies; Minor: C	ChBonesseklyn, New York
€ ‡ "	Government and Legal Studies	Bryant Pond, Maine
,,	Government and Legal Studies and Psyc	
" · "•	Mathematics; Minor: Economics and Fin-	ar C berry Hills Village, Colorado
• • TM	Physics	Salt Lake City, Utah
• " •	Mathematics and Economics	New Delhi, Delhi, India
• "	Economics; Minor: Mathematics	Swampscott, Massachusetts
• "‡	Classics and Spanish	Queens, New York
• " ,	Government and Legal Studies; Minor:	Tarrytown, New York
	Latin American Studies	·
€ •" †	Psychology	Wellesley, Massachusetts
€ ‰ "	Biology; Minor: French	Rockville, Maryland
(• • "	Classical Studies	Boothbay Harbor, Maine
• "	Biology; Minor: Theater	Eden Prairie, Minnesota
•	Economics; Minor: History	Bronxville, New York
•• "	Biology	Charlottesville, Virginia
• • "	Chemistry; Minor: Mathematics	Hanoi, Vietnam
• •	English; Minor: Art History	Agoura Hills, California
••	Neuroscience	Lyme, Connecticut
€ •	Government and Legal Studies; Minor: A	∖sMaingՖntuadBesach, Virginia

• ‡ Bi	ology; Minor: Mathematics	Honolulu, Hawaii
• • Ne	euroscience; Minor: Economics	Mount Pleasant, South Carolina
•• Bi	ology; Minor: Earth and Oceanographic S	diærtchum, Idaho
‡ Go	overnment and Legal Studies; Minor: Anth	nı ld ipoglogyn, Massachusetts
• • • Er	nglish and Theater; Minor: Religion	Chicago, Illinois
Š ‰ Bi	ology	North Liberty, Iowa
€ Er	nvironmental Studies-Anthropology	Brackendale, British Columbia, Canada
•• € Ne	euroscience	West Hartford, Connecticut
• ‡ Ma	athematics; Minor: Computer Science	Saint Paul, Minnesota
" Ec	conomics and Government and Legal Stud	d B∕s gota, Colombia
€ , • So	ociology; Minor: Teaching	Lincoln, Massachusetts
‰ € • Er	nglish; Minor: Teaching	Philadelphia, Pennsylvania
% ‡ Ma	athematics	Short Hills, New Jersey
	overnment and Legal Studies and English Education Studies	ı; Wairpoole, New Hampshire
• • • Er	nglish; Minor: Teaching	Edmonds, Washington
	ochemistry and Government and Legal St	_
• • ‡ Ea	arth and Oceanographic Science; Minor: Government and Legal Studies	
~ ~ G	overnment and Legal Studies	Shenzhen, Guangdong, China
" • ~ Co	omputer Science; Minor: Visual Arts	Bellevue, Washington
	athematics and Computer Science	Flushing, New York
	overnment and Legal Studies and Spanisl	
	athematics; Minor: Economics	Eldoret, Kenya
	overnment and Legal Studies	Moultonborough, New Hampshire
" Ne	euroscience; Minor: Education Studies	Dobbs Ferry, New York
	euroscience; Minor: Gender and Women's	Staidtesouis, Missouri
	sian Studies and English	Auburn, Alabama
• ‡ ‡ Bi	ochemistry; Minor: Mathematics	Claremont, California
, ‡ Ma	athematics; Minor: Physics	Tamuning, Guam
	sual Arts and Earth and Oceanographic S	
	omputer Science and Economics	Aurora, Ohio
	nthropology; Minor: Biology	Richmond, Vermont
• ‰ Ne	euroscience; Minor: Computer Science	Orono, Maine

PHI BETA KAPPA



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

PETER M. SMALL '64, P'97, P'99Doctor of Humane Letters (LHD)

DARREN WALKER Doctor of Humane Letters (LHD)

HONORS IN MAJOR SUBJECTS

The Departments of Art, Biology, Chemistry, Computer Science, Earth and Oceanographic Science, English, H Psychology, Romance Languages and Literatures, and Sociology and Anthropology and the Biochemistry, Enviand Women's Studies, Latin American Studies, and Neuroscience Programs award only one level of department honors at the levels of Highest Honors, High Honors, and Honors, and the recipients are so designated. Honors to conform with Bowdoin style. O cial titles of record are on le at Hawthorne-Longfellow Library.

ANTHROPOLOGY Juvenile Alewife Alosa pseudoha Penoglustion under Di erent Restoration Scenarios in Maine's Watersheds Honors "It's a Dirty Secret": Farmworker Labor and the Agrarian RNA-Binding Protein Localization in and idea albicans during Stress Ideal in the Hudson Valley BIOCHEMISTRY Con icting Geography in Mitochondrial and Nuclear Markers in a Green Crab Hybrid Zone in the Gulf of Honors Maine Š Synthesis of a Phenylisocyanide Ligand and Its Examining Functional Roles for Anthocyanins in Plant Coordination to a Cobalt-Based Catalyst for the Leaves Dimerization of Linear -ole ns CHEMISTRY Comparison of Covalent Delivery Methods for Immune-Honors Mediated Targeting **bf**elicobacter pylori Characterizing Proteins of the Wall-Associated Kinase Study of Amide and Thioamide Side Chain In uence on cis/transomerism of Peptoid Backbone Amides Signaling Pathway in Arabidopsis € Sorption of Polyfunctional Ionogenic Organic A Glycan-Based Strategy for Selectively Targeting Compounds to Soils via Surface Complexation and Pathogenic Bacteria Cation Bridging: Evaluation of Probe Compounds Analysis of Helicobacter p@llyrcoproteins Overexpressed Addition of Basic Sites to the Glycanisted fcobacter toylori in the Presence of Host Cells Increase MS/MS Peak Abundance Testing E ects of Phosphorylation on RNA-Binding A Mass Spectral Investigation of the Reaction of Protein Localization and Function Candida albicans Conjugated Aromatics in Pyrolysis Oils < **‡** • CRISPR Mutagenesis of the WAK Locus

BIOLOGY

Honors

" +

Impacts of Eelgras (stera mànima Pore-Water Sul de Concentrations in Intertidal Sediments of Casco Bay, Maine

· " • ‰

Benchmarking ab Initio Computational Methods for the Quantitative Prediction of Sunlight-Driven Pollutant Degradation in Aquatic Environments

Structural Prediction of Substituted Pyridine Cation

Exchange to Montmorillonite and Illite

• • "

Hormonal Changes in Hemolymph as a Function of Molt Stage: A Proteomic Investigation of the American Lobster, Homarus american Liquid Chromatography—Tandem Mass Spectrometry (LC-MS/MS)

CLASSICS

Highest Honors

. .

Political Polupragmones: Busybody Athenians, Meddlesome Citizenship, and Epistemic Democracy in Classical Athens

COMPUTER SCIENCE

Honors

#

. Robot Detection Using Gradient and Color Signatures

EARTH AND OCEANOGRAPHIC SCIENCE

Honors

RELIGION

Honors

Legal MisdirectionHobby Loaby the Religious Regulation of Women's Health

"Š

An Answer to the Jewish Question? Citizenship, Reproduction, and the Secular Project in Contemporary Israel

RUSSIAN

High Honors

(

How Silesia Became Polish: The Folk Gtoup ' and the Construction of Identity in Postwar Poland

SOCIOLOGY

Honors

_

Death and Hope: Undocumented Migrant Tactics for Navigating the Sonoran Desert

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APPOINTMENTS, PRIZES, AND AWARDS

COMMENCEMENT A	AWARDS
Goodwin Commencem	ent Prize
Class of 1868 Prize	
DeAlva Stanwood Alex	ander Prize
‰ € •	¤
GENERAL SCHOLAI	RSHIP AWARDS
Almon Goodwin Phi Be " ‰ - ‡	ta Kappa Prize ‡

Award in Organic Che	emistry
,,	¤
ACS Maine Award	
• •	¤
Hypercube Award •• ¤	
Samuel Kamerling La € ¤	boratory Award
Philip Weston Meserv	e Prize in Chemistry
• -	¤
William Campbell Roo € •	ot Award
U.S. Chemical Rubbe Freshman Award "Š ¤ , ‡	, ,
U.S. Chemical Rubbe Laboratory Award	r Company
, •-	¤ •"‡
Cinema Studies	
The Rosebud Prize	
• ‡ ¤	
The Sunrise Prize	
	¤
Classics	

Hannibal Hamlin Emery Latin Prize

Nathalie Walker Llewellyn Poetry Prize • € ‰ ‡ Non-Fiction Prize € ¤

Poetry Prize ‡ " • • ¤

Environmental Studies

Academic Award in Environmental Studies ‰

Gender, Sexuality, and Women's Studies

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

German

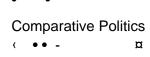
German Consular Prize in Literary

Interpretation

¤

Government and Legal Studies

Prizes for Excellence in Government and Legal Studies



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

History

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

‰ •

Latin American Studies

The John Harold Turner Prize in Latin **American Studies**

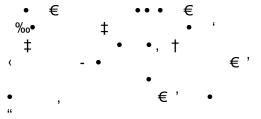
Latin American Studies Award for Public Engagement



Mathematics

Edward Sanford Hammond Mathematics Prize

Robert S. Good iend Summer Internship



Peter J. Grua and Mary G. O'Connell Faculty/

James S. Lentz Leadership Award Š € ,	Frederick G. P. Thorne '57 Award for Outstanding Leadership € ‡
Lydia Bell Award for Initiative and Leadership in Public Service - • •	Sidney JI0 0 1 0 -198 usoJ 0.01 Tw 1.07 TL /F11 1 Tf 10.75 0
Michael Francis Micciche III Memorial Award •	
Danica J. Loucks Service Award € ‰ • ‡	
President's Award	
Franklin Delano Roosevelt Cup € ,	
Student Employee of the Year • " ‡	
Paul Andrew Walker Prize %, , • • • • €	
ATHLETIC AWARDS	
Academic Achievement Award for Men , • •	
Academic Achievement Award for Women € ,	
Annie L. E. Dane Trophy for Outstanding Leadership	
 ‰The Harvey Award for J.V. and Club SportsLeadership•	
- Outstanding First-Year Female Student Athlete	
Outstanding First-Year Male Student Athlete • š	
Outstanding Male Athlete	
Mike Linkovich Award ‡‡ ‡ •	
Lucy L. Shulman Award for Outstanding Female Athlete † ' •	
Wil Smith Community Service Award	
Society of Bowdoin Women Award † € - •	

ACADEMIC APPAREL

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 seerdown the ont and on the sleeves. quaint today if worn on our city streets, were originally. The cap is generally black, with a tassel, which is either 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 "mortar board," with a square at top, but some 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 A er the sixteenth century in Europe di erent styles prevailed, but the older style was retained for certain is earned: for example, white for arts and letters legal, o cial, clerical, and, especially, academic uses. (bachelor of arts), dark blue for philosophy, brown

In America the gown has been used to some extent 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 the gown and hood symbolically take their places in at the Commencement ceremony. The garb was signi cant and digni ed; it was both traditional and

The formal academic attire that distinguishes faculty the design and the color of each part of the academic and graduates at academic ceremonies is a symbol ategalia, was accepted by nearly all American colleges and universities.

> The gown is usually black, and the cut of the sleeves di ers for bachelors, masters, and doctors. In addition, the doctor's gown has panels of velvet (usually black)

black or the color of the eld of study; a doctor's may be gold. The most common style of cap is the Oxford variations are permitted.

The hood is the most distinctive part of the costume. arts had to swear that he owned the dress prescribed is made of black and trimmed with velvet. Both the for his degree and that he would wear it on all properlength of the hood and the width of the trim vary with occasions. Undergraduates were required to wear the level of the degree, the doctor's being the longest gowns whenever they appeared in the public street. and having the widest velvet border. The color of the velvet indicates the eld of study in which the degree for ne arts, golden yellow for science, scarlet for theology. The lining of the hood is the color and style since colonial times. It was only in the late nineteenth of the university that confers the degree; these are all century, however, that widespread interest—sparked speci ed 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 long procession of scholars who have pursued truth and learning and passed it on to others. The democratic; it answered a need, and it quickly becameonsciousness of that fellowship is at once a reward for popular. In 1895 an intercollegiate code, standardizingast e orts and an inspiration for the future.

HOOD BORDER COLORS INDICATING FIELDS OF LEARNING

Agriculture Maize	Fine Arts, including	Philosophy Dark Blue
Arts, Letters, Humanities White	Architecture Brown	Physical Education Sage Green
Commerce, Accountancy,	Forestry Russet	Public Administration, including
Business Drab	Journalism Crimson	Foreign Service Peacock Blue
Dentistry Lilac	Law Purple	Public Health Salmon Pink
Economics Copper	Library Science Lemon	Science Golden Yellow
Education Light Blue	Medicine Green	Social Work Citron
Engineering Orange	Music Pink	Theology Scarlet
	Oratory (Speech) Silver Gray	Veterinary Science Gray