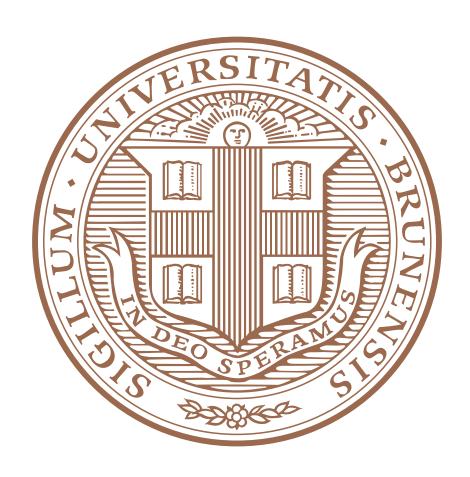
# BROWN UNIVERSITY



TWO HUNDRED AND FIFTY THIRD

# COMMENCEMENT

MAY 1-2, 2021

## **Brown University**

# PROVIDENCE, RHODE ISLAND MAY 1-2, 2021

The Warren Alpert Medical School Ceremony
The Graduate School Ceremony2
The College Ceremony3
Brown University's 19th President4
Candidates for Baccalaureate Degrees
Candidates for Honorary Degrees29
Candidates for Master of Arts, ad eundem32
Officers Emeriti32
Citations and Awards33
Senior Class Gift
Fellowships, Scholarships and Grants Awarded to Graduating Seniors
Special Recognition for Advanced Degree Candidates34
Faculty Recognition
Officers of the University

## Saturday, May 1, 2021

## The Warren Alpert Medical School Ceremony

## RUTH J. SIMMONS QUADRANGLE 10 A.M.

#### PRESIDING

Jack A. Elias, M.D. Senior Vice President for Health Affairs, Dean of Medicine and Biological Sciences

#### PROCESSIONAL

The Rhode Island Highlanders Pipe Band

#### NATIONAL ANTHEM

Medical Records

#### INVOCATION

Imam Amir Toft Associate Chaplain of the University for the Muslim Community

#### GREETINGS

Jack A. Elias, M.D.

#### **FACULTY ADDRESS**

Introduced by John Sanderson '21 M.D. Colin Harrington, M.D. Professor of Psychiatry and Human Behavior, Professor of Medicine "Notes from the Floors: Insights, Observations (and Suggestions) for my Newest Colleagues"

#### STUDENT ADDRESS

Introduced by Sydney Tan '21 M.D.

Jason Tsichlis '21 M.D.

"Scholars of the Human Condition: Finding Art in Medicine"

#### THE PHYSICIAN'S OATH

Now being admitted to the high calling of the physician, I solemnly pledge to dedicate my life to the care of the sick, the promotion of health, and the service of humanity.

In the spirit of those who have inspired and taught me, I will seek constantly to grow in knowledge, understanding, and skill and will work with my colleagues to promote all that is worthy in the ancient and honorable profession of medicine.

The health and dignity of my patient will ever be my first concern. I will hold in confidence all that my patient relates to me. I will not permit considerations of race, gender, sexual orientation, religion, nationality, or social standing to come between me and my duty to anyone in need of my services.

This pledge I make freely and upon my honor.

#### PRESIDENTIAL ADDRESS

Christina H. Paxson

#### CONFERRAL OF MASTER'S DEGREES

Christina H. Paxson

#### PRESENTATION OF MASTER'S DEGREE RECIPIENTS

Presented by Roxanne Vrees '98 '03 M.D Associate Dean of Student Affairs, Associate Professor of Obstetrics and Gynecology

#### CONFERRAL OF MEDICAL DEGREES

Christina H. Paxson

#### PRESENTATION OF MEDICAL DEGREE RECIPIENTS

Presented by Roxanne Vrees '98 '03 M.D

#### PRESENTATION OF MEDICAL SENIOR CITATION

Presented by Shannon Adams '21 M.D. Recipient Roxanne Vrees '98 '03 M.D.

#### BENEDICTION

The Reverend Jermaine Pearson Associate Chaplain of the University for the Protestant Community

#### THE ALMA MATER

The Higher Keys

#### RECESSIONAL

## Saturday, May 1, 2021

## The Graduate School Ceremony

COLLEGE GREEN 2:30 P.M.

#### **PRESIDING**

Andrew G. Campbell Dean of the Graduate School, Professor of Medical Science

#### NATIONAL ANTHEM

Arlen Austin

Doctoral Candidate in Modern Culture and Media

#### INVOCATION

Father Edmund McCullough, O.P. Associate Chaplain of the University for the Roman Catholic Community

#### WELCOME

Andrew G. Campbell

#### **MASTER'S STUDENT ADDRESS**

Sonya Lynette Brooks '21 A.M. Urban Education Policy "Our Connection in Chaos"

#### DOCTORAL STUDENT ADDRESS

Bardiya Akhbari '21 Ph.D. Biomedical Engineering "Bani Adam: One Essence and Soul"

#### PRESENTATION OF THE MASTER'S AWARDS\*

Presented by Leah K. VanWey Dean of the School of Professional Studies, Professor of Environment and Society and Sociology

# PRESENTATION OF THE JOUKOWSKY FAMILY FOUNDATION OUTSTANDING DISSERTATION AWARDS\*

Presented by Thomas A. Lewis Co-Deputy Dean, Graduate School, Associate Dean of Academic Affairs, Professor of Religious Studies

Vanessa Ryan Co-Deputy Dean, Graduate School, Associate Dean of Student Development

#### PRESENTATION OF THE BATES-CLAPP AND WILSON-DEBLOIS AWARDS\*

Presented by Kathryn D. Thompson President, Graduate Student Council, Doctoral Student in Health Services Research

#### PRESENTATION OF THE HORACE MANN MEDAL\*

Presented by Andrew G. Campbell

#### PRESIDENTIAL ADDRESS

Christina H. Paxson

#### CONFERRAL OF MASTER'S DEGREES

Christina H. Paxson

## SYMBOLIC HOODING FOR MASTER'S DEGREE RECIPIENTS

Led by Leah K. VanWey

#### CONFERRAL OF DOCTOR OF PHILOSOPHY DEGREES

Christina H. Paxson

## SYMBOLIC HOODING FOR DOCTOR OF PHILOSOPHY DEGREE RECIPIENTS

Led by Thomas A. Lewis

#### EXPRESSIONS OF JOY

Introduced by Samuel M. Mencoff '78 Chancellor

#### BENEDICTION

Rabbi Michelle Dardashti Associate Chaplain of the University for the Jewish Community and Rabbi for Brown/RISD Hillel

#### THE ALMA MATER

The Higher Keys

#### RECESSIONAL TO VAN WICKLE GATES

The Rhode Island Highlanders Pipe Band

<sup>\*</sup> Names of recipients are on page 33.

### Sunday, May 2, 2021

## The College Ceremony

COLLEGE GREEN
10 A.M. AND 2:30 P.M.

**PRESIDING** 

Christina H. Paxson

President

NATIONAL ANTHEM

10 a.m. ceremony Tomi Madarikan '21

2:30 p.m. ceremony Amit Chakrabarti '21

INVOCATION

The Reverend Janet Cooper Nelson Chaplain of the University

SENIOR ORATIONS

George Kubai '21 "Dare to Dream"

Siddhi Nadkarni '21

"From Problems to Progress: The Power of Problem Solving"

CONFERRAL OF MASTER OF ARTS DEGREES,

ad eundem\*

Presented by Kevin McLaughlin Dean of the Faculty

RECOGNITION OF OFFICERS EMERITI\*

Richard M. Locke

Provost

PRESENTATION OF THE SUSAN COLVER ROSENBERGER MEDAL OF HONOR\*\*

Presented by Johanna M. Hanink

Chair of the Faculty and Faculty Executive Committee, Associate Professor of Classics

CONFERRAL OF HONORARY DEGREES‡

Presented by Joseph M. Pucci

Professor of Classics and in the Program in Medieval Studies

PRESIDENTIAL ADDRESS

Christina H. Paxson

PRESENTATION OF BACCALAUREATE CANDIDATES

Presented by Rashid Zia '01 Dean of the College

CONFERRAL OF BACCALAUREATE DEGREES

Christina H. Paxson

**EXPRESSIONS OF JOY** 

Introduced by Samuel M. Mencoff '78 *Chancellor* 

RECOGNITION OF AUDIENCE

Christina H. Paxson

THE ALMA MATER

The Higher Keys

tune: "Araby's Daughter," George Kiallmark (1781-1835)

text: "Alma Mater," James Andrews DeWolf,

Class of 1861 (1839-1909)

Alma Mater! We hail thee with loyal devotion And bring to thine altar our off'ring of praise;

Our hearts swell within us with joyful emotion As the name of Old Brown in loud chorus we raise.

The happiest moments of youth's fleeting hours We've passed 'neath the shade of these time-honored walls;

And sorrows as transient as April's brief showers Have clouded our life in Brunonia's halls.

RECESSIONAL TO VAN WICKLE GATES

Karen Mellor '82, Band Advisor

Percussionists:

Stacey Xiang '22

Ryan Burnett '22

Amber Fehrs '22

Jed Fox '22

Zahid Hasan '22

Hannah Joyce '22

James Lu '22

<sup>\*</sup> Names of recipients are on page 32.

<sup>\*\*</sup> Names of recipients are on page 33.

<sup>‡</sup> Names of recipients are on pages 29-31.

## Brown University's 19th President

#### CHRISTINA H. PAXSON



Christina Hull Paxson has served as Brown University's 19th president and professor of economics and public policy since July 1, 2012.

Under Paxson's leadership, Brown has fortified its standing as a leading research university known for its excellence and innovation in

undergraduate education, its transformational vision in fueling economic development through community and government partnerships, and its commitment to inclusion and access.

Paxson's ambitious strategic plan for Brown establishes the University at the forefront of higher education in all these areas. She has led the creation and growth of centers and institutes that connect top researchers and scholars to confront critical 21st-century issues in areas spanning neuroscience, environmental and climate studies, economics, international and public policy, humanistic studies, and translating science and technology to find treatments and cures for disease. At the same time, Brown continues to lead in undergraduate education, with the University among the top producers of Fulbright winners each year.

Led by Paxson, Brown's public-private partnerships with government, businesses and industry have anchored the ongoing economic transformation of the formerly depressed Jewelry District in downtown Providence. This includes fueling the development of South Street Landing by moving 400 Brown employees into a former power plant; becoming the lead anchor tenant to enable the opening of the Wexford Innovation Center developed by Wexford Science and Technology; and Brown's partnership with the University of Rhode Island and two global startup accelerators to create one of the state's new innovation campuses.

Paxson is a passionate advocate on issues of access to higher education, and Brown has gained international attention for its campus-wide effort to develop and implement its comprehensive 2016 action plan, commonly known as the Diversity and Inclusion Action Plan, to create a more fully diverse and inclusive campus. In 2021, the University reaffirmed its commitment to the essential role that diversity, equity and inclusion play in Brown's success as a leading research university

with the launch of Phase II of this action plan. In addition, Brown became a national model in working with its students to create one of the first student centers for undocumented, low-income and first-generation college students. Paxson's leadership in creating The Brown Promise financial aid initiative has eliminated loans from the financial aid packages awarded by the University, decreasing financial barriers to access to a Brown education.

In addition, Paxson has overseen consecutive recordsetting years in philanthropic support for Brown. Growth in fundraising and investment has strengthened the University's teaching and research with support for state-of-the-art facilities that include the Friedman Hall undergraduate teaching and learning building, the Engineering Research Center, expansion of the Watson Institute for Public and International Affairs, and spaces for research and study for data sciences, brain science, education, entrepreneurship, public health and other growing fields at Brown.

Prior to her appointment at Brown, Paxson was dean of the Princeton School of International and Public Affairs and the Hughes Rogers Professor of Economics and Public Affairs at Princeton University. She founded and directed both the Center for the Economics and Demography of Aging and the Center for Health and Wellbeing at the Princeton School of International and Public Affairs.

A noted economist and public health expert, Paxson became a fellow of the American Academy of Arts and Sciences in 2017. Paxson has been the principal investigator on several research projects supported by the National Institutes of Health and authored or co-authored numerous journal articles. Her principal research explored the relationship of economic factors to health and welfare over the life course, particularly on the lives of children. While at Princeton, Paxson served as investigator for the Fragile Families Study and as coeditor of the journal The Future of Children.

Paxson served as vice president of the American Economic Association and is a member of the Council on Foreign Relations. In January 2016, the Federal Reserve Bank of Boston named Paxson to its board of directors, and in 2019, appointed her vice-chair. In 2020, Paxson was appointed as chair of the board of directors for the Association of American Universities, which helps to shape national policy for higher education, science and innovation.

Paxson is a Phi Beta Kappa graduate of Swarthmore College, and earned her Ph.D. in economics at Columbia University.

# Candidates for Baccalaureate Degrees

#### BACHELOR OF ARTS

Kasen Paulino Streegan Aboitiz ‡ Shira Abramovich \*‡ Jacob Irving Abrams Paul Benjamin Abrams \*‡ Mariam Miyuki Abutaleb Jazmin Lurdes Aceves Moyinoluwa Imisioluwa Adeniji Azeez Adedayo Adeyemi Daniel Parker Adkins William J. K. Adriance \* Mark Albert Adut Miesha Tapathra Maria Agrippa David Abraham Aguilar Devin Mackenzie Ahearn \* Ezemdi Preston Akalonu Mojolaoluwa Opemipo Alabi \*‡ Swata Alagar Sara Azadeh Alavi \*‡ Benjamin Harry Aledort Mohamed Ali Sai Siddharth Allu \*‡ Jordan Kailey Allums Samahria Esperanza Alpern Stephanie Alvarado Melissa Alvarez \* Rhea Amin Melanie Anaya John Montgomery Andrews Luke JJ Angelillo \* Alexander Anye Angwafo Rachel Louise Ann \*‡ Caleb Brogan Apple Johanna Evans Appleton Ermias Senay Araia Maria Camila Arbelaez Solano Sabrina Miriam Arezo ‡ Madeleine Gisele Aronson Sarika Arora Sobhit Singh Arora ‡ Robert Brown Arzoumanian Sarah Rachel Ashe Gabriela Ione Asuncion Andrew James Aultman II Jan Augustine Espejo Aurelio Christopher Javier Avalos Caleigh Kiam Aviv ‡ Morgan Jaret Awner ð

\* magna cum laude

‡ honors in concentration

Ω Awarded prior to May 2021

Phoebe Tallulah Ayres James Babb Jasmine Victoria Bacchus ‡ Camden Reed Baer Wassa Bagayoko Matthew Gordon Bailey Samuel Russell Bailey Nikhil Bajaj Davis Byron Bak Alenette Mahilum Ballesteros Fidelity Snow Ballmer Grace Valanne Banfield ‡ Auden Elizabeth Barger Elliott Mathilde Barland Roxanne Barnes Genesis Islamar Barrera Houda Barroug ‡ Henry David Bartis Brett Nino Bastianelli Amalia Isabel Bay ‡ Rose Beatty Edward Charles Beaudoin \* Shira L. Bedford Jacob William Begemann Serge Tuan Belin Isabelle Marie Belleza‡ Hughes Whitescarver Benjamin Katherine Mary Bennett \*‡ Josephine Gene Benson Christopher Edward Berger Jeremy Philip Berman \*‡ Ivv R. Bernstein \*ð Nidhi Bhaskar \* Gabrielle Diana Bianco ‡ John Bitar Josiah E. Blackwell-Lipkind Jaelon Blandburg Sabrina Rachel Blatteis David Lion Bloom Kaitlyn J. Blumberg Jack Ward Bobitz Mark Culver Bodner \* Anna Bogdanok \* Luqmaan Syed Bokhary \* María Nicole Bolaños Eugenie A. Boury Kevin Lewis Boyce Jr. ð Nataliya Boyko ‡ Scott Gregory Boylan Clare Arlington Boyle \*\$ Conor McPherson Boyle James William Hugh Bradley Jane Isabella Diaz Bradley ‡ Kimberlin Myles Brain Ilana Chaya Brandes-Krug \*‡ŏ AJ Philipp Braverman Siobhan Fay Brennan Dalia Ruby Bresnick

Aidan James Brice \*‡ Savannah J. Bridges ‡ Kyle Patrick Brier ‡ Morgan Brinker ‡ Travers James Brooks Alanna Corinne Brown \* Cameron Alexis Brown Kimberly D. Brown Sophie Grace Brown Matthew Warren Bruinooge Halle Bryant Khail Toi Bryant \* Sarah Ann Buchanan Chieu Dung Bui Pham Colin Jean Zacharie Burston Katherine Joan Byrnes Veronica Cristina Bystroff Arbizu Pablo Javier Caban-Bonet \*‡ Luke Doulos Cadigan Sarah West Calame \* John Domenico Calvelli \*‡ð Alia Evan Campbell Lauren E. Campbell Yuqing Cao Bella Marie Carlos ∞ Alexander Shoen Carlson Stephanie Carrero Mikaela Renee Carrillo \* Jason Charles-Ballard Carroll ‡ Marley Drew Carroll Sophia Grace Carter \* Xochi Quetzali Cartland ‡ Victoria Nicole Caruso ð Luis Armand Castro Kristen Ann Caulfield \* Brendan Louis Caver Isabella Anne Cavicchi ‡ð Victoria Ann Center Ryan Tully Chace Akiva Chaleff Molly Clementine Chambers ‡ Phillip Vladymir Champagne Cho Yan Chan Fiona Jean Chandrasekaran ‡ Julia Kau Chang ‡ Liana Jade Chaplain ‡ Mia Isabella Chapman-Young William Michael Charron Rachana Thomekha Chau Karina Alexis Chavarria ‡ Evelyn Dennisse Chavez Ashley R. Chen Erik Chen Lu Chen \* Rainbow Rui Jin Chen \* Jason Rohan Zhi Jian Cheong ‡ Lyle Cherneff ‡

Christopher Chiah

<sup>∞</sup> Participated in the five-year Brown-RISD Dual Degree Program

 $<sup>\</sup>eth$  Completed the Engaged Scholars Program

Justin Fu Chiang \*‡ Mea Marie Chiasson \* Katie Chiou Jessica Gemma Yeuk Yu Chiu \* Aaron Cho Yunjoung Cho ∞ Tamenang A. Choh Peter Myungsoo Choi Wonchul Eric Choi \*‡ Emma Sophia Chow Marian G. Chudnovsky Nicole Marie Cid Emine Ciger ‡ Dylan Paul Clark Morgan Gene Clausen Elizabeth Layne Clifton David Michael Coady Giorgio Antonio Cocchella \* Raphael J. Cohen ‡ Anna Sophie Cohenuram Jonas Noah Cohon Benjamin Collier Finch Charles Paris Collins \*‡ Hannah Danielle Connolly Vasilios Constantellis Noelle Catherine Cooke Aaron S. Cooper ‡ Keiko Cooper-Hohn \*‡ Nicholas Humberto Correia \* Jacob Allen Cousin Abigail Lane Creighton \*‡ Colleen Dow Cronin Diana Cruz Sophie Dagenhart Culpepper ‡ Maxx Joseph Cummings Sydney Ann Cummings Amanda Louise Cutler ‡ Darius Lee Daies McKenna Caroline Dale Rohan Dalvi Vy Thanh Dang Shreya Das ‡ Anchita Dasgupta ‡ Matthew Davis Maya Dayan Alan Emory Dean ‡ Wylie Arthur Caldwell De Groff Alyssa Crystal DeGruccio Armando Del Bosque III Eric Schilling Dellavalle Grace Elizabeth DeLorme Sanya Dewan

Matthew Henry DeWolf Emma Louise Diamond ‡ Christian Carlos Diaz de Leon Jessica Taylor Dibble Man Ho Matthew Ding Joëlle Lianna Lei Dong ‡ Larissa Kathrine Dorn Alexander Wittenberg Dorosin Benjamin Doyle ‡ Henry Ronald Drewes \* Rainy Duan Toma Michael Pierre Dufficy Orey Murrow Dutton Peter Burke Dutton Lee Robert DuWors Christos Andrew Economos Elizabeth Mills Edgerton Kingsley Udoka Ejiogu-Dike Hannah Camille Eliot Patrick Albert Elizalde ‡ Eric Anthony Elliott Ilana Merritt Emanuel Jeanne R. Ernest \*‡ð Annelise Rose Ernst \*ð Heidi Erwin Benny Eskenazi Eliezer Veronica Isabel Espaillat ‡ Oscar Espiricueta Thomas Michael Esposito Shingo Jake Everard ∞ Charles John Faber Vanessa Fajardo Yuanyuan Fang ‡ Natalia M. Fares **Quincy Reed Carman Farmer** Zachary James Farrias Marysol Hope Fernandez Harvey \*‡ Carmen L. Ferran Anea Christian Ferrario Sarah Fet-He Sarah Elizabeth Fife Hannah Isabel Greif Finamore-Rossler ‡ Benjamin Aaron Jassen Fink \* Ceyhun Firat ‡ Ryan Monroe Fisch Louis Fisher ‡ Margret Vardon Fisher Ellen Catherine Flax Zozi Gabriel Flores James Benjamin Flynn \*‡ Camille E. Fougere Madeline Elizabeth Fouts Connor Robert Fox

Michael Thomas Froid Madison Alissara Frye William Taiki Fujii Adam Edward Fuller ‡ Mae Knoll Fullerton ‡ Marin Furuvama \* Samantha Rose Gable Louis Charles Gaitley May Zhuqing Gao \*‡ Chelsea Susana Garcia Delmy Garcia Stephanie Garcia Vanessa Sendra Garcia Julia Sylvie Gardner Collin Eugene Garner Dhruv Shankar Gaur \*‡ Nicole Lauren Gehret Gardner M. Gendron Ir. Ryan Benjamin George Ruby Aiyo Gerber Benjamin Reif Gershuny Jack Andrew Gersten Ghazi Wahla Ghumman Michael John Gianatasio James Henry Giancarlo Finnegan B. Gibbons Jasmine Nicole Gibson Anh-Lise Gilbert Patrick Thomas Gilfillan Julius Dakar Gingles Jr. Alec David Ginsberg Rowan Wojciechowski Gledhill Thomas Alexander Godwin Signe Ann Golash ‡ Daniel Hart Goldberg Maxwell Ryan Goldman Theodore Boris Golstein ∞ Alejandra González Mireya S. Gonzalez Patricio Gonzalez Martinez Lily Pia Gordon ‡ Philip Samuel Goss \* Roysworth Dillion Grant III Mia Del Carmen Gratacos-Atterberry Alexander Raymond Greenberg Madeline Rose Greenberg \* Clara Dammond Greider \*‡ Erin Dawn Gresalfi Sarah Ann Grill Leopold Groos Benjamin Perelson Gross Peter Maximilian Gross \* Hannah Louise Grosserichter Clare Atkins Davis Grossman # Cole Stern Guillemin Cynthia Rei-Ting Guo Anoop Gurram \* Miguel Gutierrez ‡

Margaret Ella Edwards Frabell

Ethan Adler Franzblau \*

Natalie Iuliana Fredman

Lucas A. Fried \*

magna cum laude

<sup>‡</sup> honors in concentration

<sup>∞</sup> Participated in the five-year Brown-RISD Dual Degree Program

 $<sup>\</sup>eth$  Completed the Engaged Scholars Program

 $<sup>\</sup>Omega$  Awarded prior to May 2021

Eduardo Gutiérrez Peña Celia Megan Hack \* Allison Marie Hajda Thomas Bryant Hale Sarah Lemere Hall Alexandra I. Haneswortl

Sarah Lemere Hall
Alexandra L. Hanesworth ‡
Emma Kate Hansen \*
Camille Elizabeth Harley
Kerry Rose Harrington
Nelson Lisan He
Emma Bridget Healy ŏ
Cullen Christopher Heath
Claire Elizabeth Heiden \*‡
Jordan Joseph Heinlein
Hannah Grace Hellerstedt ‡

Miles Henderson Santi Hernandez

Sophia Marissa Hernández Katharine Kim Hewlett \*‡ Bernadette L. Hicks \*

Eliza Hicks

Julia Evelyn Hidysmith ‡ Caleb Stephen Hill Gustav Robin Hirschfeld Ingrid Alexandra Hirt Rebecca An Ho \*

Camilla Macy Homans ‡ Alexander Si-Yuan Homer \*

Kaleb David Hood Carmen Sierra Horn ‡ Carlie Rose Houser \* Kayla Symone Houston Alexa Maria Howard \*‡ Joshua A. Howard Kristin Denise Howell ‡ Daniel Jiaran Hu \*

Kyra Hu \* James Huang Xiaoyu Huang ‡ Riley Elizabeth Hughes

Sin Ting Hui  $\ddagger$ 

Marina Christiana Hunt Keanu Michael Hunter Benjamin Davis Hurd Annabelle Diana Hutchinson

Antonia Marie Huth ‡ Chiaka Ashley Ibe \*‡ Obiajulu Ubong Ifediora Katelyn Mary Igneri

Ivan Nick Ip
Chloe Irving ‡
William Farrer Irving
Serena Lane Irwin
Charles S. Isgar
Jenna Elizabeth Israel ‡

Luna Ito-Fisher

Siddhanth Iyer Sequeira ‡ Dora Ezgi Ayten Iyigun Alexis Gabrielle Louise Jackson

Mariel Aiko Jackson Ray Lawrence Jackson ‡

MacLean Matthew Jackson-Hartford

Annie Jacob Alexa Meier Jacobs Isabelle Korman Jacobs Iman Musa Ismil Abdel Rahman Jadallah Simity Neneh Jalloh Andrew Michael Javens \* Finn Edmund Jenkins

Thomas Raliegh Jenkins Jaehyun Jeon Jennifer Lee Jeon Niharika Jhingan \* Hugh Dao Jia Jessica Sijia Jiang ‡ Jinette Ysabel Jimenez \* Ma. Margarita Sofia Roceles Jimenez ‡

Elena Jin

Maia Wood Johngren \*‡ Alonnie Iyonna Johnson Jack Greenheart Johnson

Kira Johnson

William Parker Johnson Jeffrey Mitchell Jonke Zachary Clay Jordan Ella Sharad Joshi Joy Jae Joung

Nathan Karras Kakalec Paul Tomás Kalandiak \*

Angie Kang \*‡∞ Zeinab Masseny Kante Zachary Ryan Kapner \* Paris Karniadakis

Viknesh Saravanan Kasthuri \*‡ Jeffrey Joseph Henry Katz \*‡∞

Jacob Feve Kauppinen Elisabeth Porter Keck Timothy Samuel Keeley II ‡ Colleen Marie Keenan Jordan Avram Kei-Rahn \* Nicholas James Keirstead Ben Thomas Kelley Margaux Ava Kelley ‡ Abigail Maria Kelly ‡ Alexander Orson John Kelly

Phoebe Louise Kennan Noah Isabella Rose Kennedy William Finbar Kennedy Garret Woods Kern Lauren Nicole Kessler Taylor Alexis Keys Elaheh Khademi

Asif Khan

Sophie Alexandra Khomtchenko

Nalini Rita Khurana \*‡ Emmie Miller Kiely Audrey Movie Kim ‡ Chihye Kim \*‡ Elaina Yang-Ha Kim ‡

Eric J. Kim Grace Y. Kim \* Jenny Kim

Junsoo Joshua Kim ‡ Justin Kim ‡ Lauren Joon Kim

William Freeman Arnold Kimball Catherine Elizabeth Kimmel Claire Akari Kim-Narita \* Alexis Rachel King ‡ Eliza Riemer Kissam

Andrew Fedaar Klein Solomon

Zachary Kligler ‡

Christopher Millett Kobel Alisha Danielle Kobrick

Victoria Gabriela Koenigsberger ‡

Eric Tsutomu Komatsu

Laney H. Kong

Sarah Alice Bloch Koppelman \*‡
Andrew Coombe Kopplin
Stefan Smith Korfmacher \*‡
Eleanor Hara Koschik ð
Hunter Lee Kosco
Riya Kothari
Olivia Mae Koutsos
Kathryn Kovarik \*
Matthew J. Kovoor
Courtney Beth Kowalsky
Bailey Elyssa Kroop
Alina Elinor Kulman
Emma Kumleben \*‡
Rakhi Gupta Kundra

Eiichiro Kuno Jake Mayeda Kutchins Ece Kutucular

Maaike Hadewey Ypma Laanstra-Corn

Bilal Mohammed Lafta
Leah Vision Lam \*
Emma Logan Landis \*
Luke Alexander Landis
Emily Anna Lane ‡
Jennifer Marie Lange
Tristan Finn Laskowski
Arman M. Lateef
Matthew C. Lattanze
Nicholas Andrew Lattanze
Molly Kate Lavin \*‡
Vanessa Phuong Loan Le \*

Eli J. Learner

Michael Andrew LeClerc

Brantley Donald Leaphart

Geo Lee

Grayson Aurora Lee

Haejoon Lee Hannah Lee \* Jenny Lee ‡ð Rebecca J. Lee Peter Akinbami Lees Pablo F. Legorreta Caso Hanci Lei ‡ Dominique Danielle Leonidas Pierson Alexander L'Esperance Dylan Anne Letellier John Shepard Lhota Florence Veronica Helen Li ‡ Iustin Liao Rachel Kenmay Lim \* Ya-Sing Claire Lin Evan James Lincoln Nicholas M. Lindseth ‡ Matthew Litman \*‡ Molly Tamra Littman Claudia Yu Liu Molly Q. Liu Romina Maria Lizier Belmont Jacob C. Lockwood \*‡ **Emerson Scott Logie** Miya Cecelia Lohmeier \* Joseph Ryan Lomuscio Clare Frances Lonergan \* Elisia Denise Lopez ‡ Emma Wilkes Lopez Idalmis Anahi Lopez Alexandria Leann Lovell ‡ Shin Ji Low Cvnthia Lu Elisabeth Townsend Lualdi \*‡ Sean Anthony Lumkong Emily Ma \* Jessy Ma Laura Maria MacKenzie ‡ Sally Maeda Caroline Lee Maker Ana Claire Malfa **Junaid Malik** Maarvah Fahmida Malik Caitlin Veloso Malimban ‡ Eram Mallick Sarang Mani Divya Maniar \*‡ Orly Anne Mansbach \*‡ Julia Marie Marcantonio Matthew R. Marciello \*‡ Ava K. Marmor Holl \*‡

magna cum laude

Mary Elizabeth Marshall

Tara Marshi

Elinor Rose Shea Martinez \* Sarah Racquel Martinez

Sofia Julia Mason

Samuel Christopher Masto

Rhea Mathews #

Matthias Victor Zhen Ming

Van Matsui Olivia Cruz Mayeda John Zachary Mazlish \*‡ Ari Miguel Mazza Winabel Balfour McCabe Luke Francis McCaleb Kyle Patrick McCarthy Catherine Rae McClenahan ‡

Bennett Lee McCoy

Tenava Linda Worthman McCov \*

Ava Charlie McEnroe Allison Michelle McGeehan Chase Hamilton McKee Sydney Ann McKee Mary Charlotte McKenney \*\$

Emma Jane McMillan ‡

Matthew Christopher McShea

Emely Medina \* Katia Medina Castillo Kaeri Medina-Martinez

Alec J. Mehr

Kahini Pankaj Mehta ‡ Darby Kathleen Melia Mako Takuno Mendoza Zoë Elisabeth Mermelstein \*‡ Samantha Rose Messing ‡

Camila Laila Sue Kalb Meyer-Bosse

Alicia Tohko Mies \*‡ð Ambika Miglani Claire Davidson Miller \* Duncan Scott Miller ‡ Robert Daniel Miller William Montfort Mims Isabel Holly Mirfakhraie \*‡ Salma Ali Mohamed Alec R. Molve \*\$

Brittany Lynn Montgomery

Sara Montoya ‡

Natalie Marie Montufar

Julia M. Moore

Sandra Christine Moore ‡ Kendall Ann Moore-Fields Lindsay Cornelia Moore-Fields

Deanna Rose Moorehead ‡

Vanesa Mora

Amanda Sofia Moreno

Kayla Morgan

Saskia Tabra-kay Morgan William Augustus Morgan Dominic Joshua Morganti Camberly Marita Moriconi ‡ Christopher Andrew Morillo

Eri Morimoto \*

Risa Pasquale Mosenthal Maria Susana Muci Barradas Brian William Mundelius Patrick Munro Murray Alexis Lyn Murry

Benjamin TL Myers Nina Christine Myers ‡ Siddhi Nadkarni \*‡ Pooja Kumari Nahar Malini Priya Naidu \*

Florin Andrea Najera-Uresti ‡ Vedraman Rachakonda Narayan

Kei Nawa Anagha Nayak Anya Nayak Abigail Marie Nearis Elliot Jacob Negin Jack Raymond Nelson Kate Shengzhou Nelson William Anthony Nero Jr.

Ronan Yves Neuman-Hammond

Alexis Danielle Newell Daniel Nathan Newman \*‡ Oscar Elijah Newman Cynthia Bo Huen Ng

Jasmine Nicole Ming-See Ngai ‡

Amanda Tran Ngo Lynna Ngo Emily Rose Nguyen Han Bao Nguyen Malery Dang Nguyen Shelby Vanessa Nicholas ‡∞ Takami Teresa Nishimoto Christopher Tian Nivera \* John William Norton

Nicolas Mario Novelli Patrick Joseph Nugent ‡ Tanay V. Nunna \*‡ Charlotte June Nyblade Emily Grace Oakes ‡ Cal David Oberlander

Tobechukwu Eleraobari Obiaya ‡

Liam Pedersen O'Brien Hana Elena Odson ∞ Minako Marie Ogita \*‡ Seyi Bukola Ojo

Ugonwa Juliet Okonkwo Isabelle Alina Olive Andrew Lewis Olivo \*

Olusemilore Temilola Oloko ‡

Shanice LiMing Ooi Jenasis J. Ortega Evelyn Ortiz

Charlotte Katherine Oster

Nathaniel Ostrer Sophia Raquel Otero

<sup>‡</sup> honors in concentration

<sup>∞</sup> Participated in the five-year Brown-RISD Dual Degree Program

ð Completed the Engaged Scholars Program

Ω Awarded prior to May 2021

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Delan Lou

Yuevi Ma

Jesus Leonel Martinez Mary Catherine McGuire James Reid Antonino Morden

Daniel Motley Hugh O'Connor Catherine Paolino **Jack Matthew Peters** Ouanlin Oiu

Yanbo Stephen Ren

Gabrielle Mercedes Rogers LaTausha Rogers Isaac Emiliano Rutiz Toran Labhaya Seth Ricky Kumar Sood

Wanqi Sun

Alexander Marc Triplett Nicholas Allen Turcotte George Edward Stafford Via

Jui-Hsiang Wang Ziting Wang Yuqi Wu Dan Xu Zinan Xu Kun Yang Bogun Zeng Wei Zhang Tongtong Zhu

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Morgan Wieck

#### MASTER OF SCIENCE

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Mitchelle Abuna
Global Public Health
Kikelola Ann Afolabi-Brown
Medical Science
Maia Kristiane Agerup
Innovation Management and
Entrepreneurship
Ragna Margrethe Agerup
Computer Science
John Taekyong Ahn
Mathematics
Kai AD Akinloye-Brown
Biomedical Engineering

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Biomedical Engineering
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Zhongyao Cai

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Guanzhong Chen  $\Omega$ Data Science
Haili Chen  $\Omega$ Computer Science

Hanxiao Chen Data Science

Min Chen

Innovation Management and Entrepreneurship

Zeyu Chen
Biostatistics
Sizhe Cheng
Physics
Wei Cheng

Computer Science

Min Jean Cho *Computer Science* 

Grace Bokyoung Choi  $\Omega$ Biomedical Engineering

Ji Won Esther Choi Computer Science

Xiaoman Chu

Computer Science

Tobias Bartholomew Clevinger Biomedical Engineering

Giorgio Cocomello *Applied Mathematics* 

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Computer Science

Ziyao Huang

Computer Science

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Movi Tian

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Chang Yu

Biostatistics

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Connor Akio Yamada Science and Technology

Leadership

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Charles William Rattray

Brian Santa Maria Ebony Satti

Grace Suh

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Jordan David Desautels Cody Alexander Doberstein Lindsay Fae Dreizler Jonathan T. Extein Ryan Thomas Fallon Julia Danielle Festa Sarah Anne Frantz

Allison Julia Froehlich

Natasha Marie Furtado Dalomba

Aisling Galligan

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Catherine Michelle Garcia
Edgar Eduardo Garcia-Lopez
Timothy James Genovese
Joanna Elizabeth Georgakas

Soha Ghanian

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Keven Zhang
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Encrypted Distributed
Storage Systems

Bardiya Akhbari
Biomedical Engineering
Biomechanics of Total
Wrist Arthroplasty

Gali Alon Tzezana Ω

Engineering

Fluid-Structure Interactions

with Flapping, Compliant

Membrane Wings

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Essays on Monetary Economics

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Abortion as Care: Affective and
Biosocial Experiences of Abortion
Access and Decision-Making

Enrique Alejandro Areyan Viqueira

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Learning Equilibria of SimulationBased Games: Applications to

Empirical Mechanism Design

Malay Firoz Das Arora  $\Omega$ Anthropology

The Resilience Paradox: Ethical

The Resilience Paradox: Ethical Quandaries of Humanitarian Aid in Jordan and Lebanon

Kavosh Asadi Computer Science

Smoothness in Reinforcement Learning with Large State and Action Spaces

Action Spaces Piotr Maurycy Axer  $\Omega$ 

Slavic Studies
The Oedipal Struggle of
Dostoevsky toward Gogol

Brittany Ashton Baxter

Cognitive Science

Are You 'Shore' It Looks Farther

Away: Does the Energetic Cost

of Walking on Sand Influence

Perception of the Spatial Layout or

the Affordance for Action?

Fiori Sara Berhane

Anthropology

Eritrea: A Diaspora in Two Parts

Memory, Political Organizing, and
Refugee Experiences in Italy

Joshua Michael Berus Ω

Molecular Biology, Cell Biology,
and Biochemistry

A Macrophage Rac-1L-1B

Signaling Axis Directs

Atherosclerotic Calcification

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Urban Origins of Democracy and
Inequality: Governing São Paulo
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Evidence and the Rationality
of Belief

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Weak Institutions

Weak Institutions

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Accessing and Repairing DNA

Damage in the Nucleosome

Core Particle

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Smooth Signed Distance (SSD)

Surface Reconstruction Framework

Kayla Marie Campbell  $\Omega$ Pathobiology
The Role of Macrophages
in Host Resistance and
Tolerance to Pulmonary Viral/
Bacterial Coinfections

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El retorno de lo contemporáneo:

La novela latinoamericana en el

fin de los tiempos

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Perovskite Materials for Solar Cells

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A Novel Swarming Bacterial Strain
Exhibits Unique Biophysical and
Probiotic Properties

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Epidemiology
Childhood Obesity and
Cardiometabolic Disease Risk
in Samoa

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Molecular Pharmacology and
Physiology
Characterization and Prevention
of Slc30a10 Deficiency Phenotypes in
Young Mice

Jonathan Cortez

American Studies

The Age of Encempment: Race,
Migration, Surveillance, and the
Power of Spatial Scripts, 1933–1950

Cyrus Cousins

Computer Science

Bounds and Applications of

Concentration of Measure in Fair

Machine Learning and Data Science

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Cognitive Science
A Visual Model of Collective
Behavior in Crowds

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Minting America: The Politics,

Technology, and Culture of Money
in the Early United States

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Divergent Ligand-Binding and
Signaling Properties of the

Multifunctional Axon Guidance
Receptor Robo3

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Engineering
The Use of Separation Induced
Laminar to Turbulent Flow
Transition to Improve the
Performance and Robustness of
Low Reynolds Numbers Airfoils
and Wings

Christopher David DiBona
Religious Studies
"The Fate of Reason in Modernity"
Hegel on Religion, Love, and Alterity

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The Roles and Regulation of Liver
Tissue-Resident Natural Killer Cells
during Cytomegalovirus Infection

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Molecular Pharmacology

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Accelerating Chemical Synthesis

via High-Throughput Technologies

and Automated Platforms and its

Application to Drug Discovery and

Molecular Informatics

Kathrinne Van Wagner Duffy

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The Phrenologists: Participatory
Knowledge in Antebellum America

Kayhan Dursun Ω

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Query Processing for Data Analytics
on Modern Multicore Systems

Alberto Edeza Ω

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Health Sciences

Sexualized Substance Use and

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Who Engage in Transactional Sex
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Morphophysiological and
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Short Exposure to Hyperoxia Causes

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Technologies of Control
Cistercian Colonialism in Northern
France, Occitania, and Catalonia,
1115–1314

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Action Training Facilitates

Perception and Cognition

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Musicology and Ethnomusicology
Rhythms of Life: The Revival
of Sakela by Kirat Rai Refugees
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Analysis of Neutrophil
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Guanyang He  $\Omega$  *Physics*Ultrasensitive and Hysteresis-free Magnetic Sensing Using Magnetic Tunneling Junctions

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Pathobiology

Defining a New Class of Small

Molecule Xanthine Anti-Cancer

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Transcriptome Including ProApoptotic Gene PMAIP1 and

Activate Features of an S-Phase Cell

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What Does the Retrosplenial

Cortex Do?

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Truncation of Contact Defects in
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Mathematics
A Construction of Divergent WeilPetersson Geodesics with Common
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Ecology and Evolutionary Biology

Musculoskeletal Biomechanics
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Photographs

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Molecular Biology, Cell Biology,
and Biochemistry

Diversification of the SUVH6

Clade of Histone 3 Lysine
9 Methyltransferases in
Flowering Plants

Lindsay Kuhn Ω

Engineering

Conduction Mechanisms and

Dielectric Phenomenology of

Sodium Potassium Niobate-Based

Thin Films on Flexible Substrates

Ka Hei Martin Kwok Ω

Physics

Inclusive Search for a LorentzBoosted Higgs Boson Decaying
into Bottom Quarks

Vérida Jennings Léandre Ω

Pathobiology

Engineered Polymer Substrates
for Directing Endothelial Cell
Function *in vitro* 

Christopher Joseph Lee
English
Unspectacular Violence:
Narrating Trans/Queer Death in
Contemporary American Culture

Chun Hin Jasper Lee
Computer Science
Classic and Modern Challenges
in Statistical Estimation

Jihun Lee
Biomedical Engineering
Ensembles of Implantable
Microdevices as a Multi-Node
Network for Neural Sensing
and Stimulation

Lucas Lehnert Computer Science Encoding Reusable Knowledge in State Representations

Ang Li Ω

Mathematics

Robustness of Planar Target Patterns

Xiang Li Ω Mathematics The Laplacian on Directed Planar Graphs

Xiuqi Li Ω

Engineering

Large-Deformation, Viscoelastic Constitutive Modeling of Elastomeric Foams

Jing Wen Liang-Guallpa  $\Omega$ Neuroscience Interrogation of Neurobiological Responses to Diet Choice

Alessandro Lin **Economics** Essays on Monetary Policy and Household Heterogeneity

Honghong Lin Chemistry Synthetic Tuning of Nanocatalyst for Fuel Cell and Other Green Chemistry Catalysis

Anna Marion Lischke Ω **Applied Mathematics** Exact Smooth Piecewise Polynomial Sequences on Powell-Sabin and Worsey-Farin Splits

Mengjie Lyu Chemistry Clathrate Hydrates Used in CO<sub>2</sub> Reduction

Kwok Wai Ma Ω **Physics** Topological Orders in Fractional Quantum Hall Effect: Their Identification and Thermal Equilibration

Tracy Erin Madsen  $\Omega$ **Epidemiology** A Sex-Specific Approach to Stroke **Epidemiology and Prevention** 

Pinkesh Malhotra Ω Engineering Dynamic Shearing Resistance of HTPB, Sucrose, and Their Polymer-Bonded Energetic Simulant

Kristina Marie Mallory Applied Mathematics Infectious Disease Spread on Context-Specific Interaction Networks: Influenza and COVID-19

Corv Michael Manento Ω Political Science Trust, Cues, and Cash: The Causes and Consequences of Outsider Success in Congressional Primaries

Chad Thomas Marxen Philosophy Truth-Aimed Epistemology

Mallory Emiko Matsumoto Anthropology Sharing Script: Development and Transmission of Hieroglyphic Practice among Classic Maya Scribes

Sun Yong Maybury-Lewis Ω Molecular Biology, Cell Biology, and Biochemistry Chromatin and Transcriptional Networks Regulating Mammalian Neural Stem Cells

Patrick Mayer Economics Essays in Microeconomics

Lindsay Anne McCulloch Ecology and Evolutionary Biology Abiotic and Biotic Controls on Symbiotic Nitrogen Fixation in Wild Woody Legumes

Daniel Lee McDonald Ω History Peripheral Citizenship: The Popular Politics of Rights, Welfare, and Health in São Paulo, 1964-1990

Alexander J. McDonough Mathematics Higher-Dimensional Sandpile Groups and Matrix-Tree Multijections

Meredith Claire Miles Ecology and Evolutionary Biology Communication through Body Movement: Functional and **Evolutionary Perspectives on** Animal Gesture

Sean Fitzpatrick Monahan Political Science Producing the Society of Equals: Land, Freedom, and the Right to Work in the Age of Revolutions

Chiraag M. Nataraj Engineering A First-Principles Investigation of Refractory Alloy Systems United by a Common Computational Framework

Kimberly Brooke Neil  $\Omega$ Ecology and Evolutionary Biology Comparative Immunogenetics, Microbiomics, and Wildlife Disease Ecology across Sympatric Imperiled and Invasive Cottontails

Bo Ni Engineering Topological Toughening and Fracture of 2-D Materials

Sina Noshadjamal  $\Omega$ Epidemiology Racial Disparities in Heart Failure Incidence in Women: A Causal Mediation Approach

Johannes Novotny Computer Science Using Virtual Reality Effectively in Scientific Data Exploration -Perception, Usability, and Design in Immersive Displays

Joaquin Canal Bosque Nunez Ω Ecology and Evolutionary Biology Adaptation and Phylogeography of Circumboreal Barnacles Living in Highly Heterogeneous Environments

Lauren Elizabeth Olinski Ω Molecular Biology, Cell Biology, and Biochemistry Expression and Function of Extraocular Opsin 3 in Mammalian Skin and Brain

Zhimeng Ouyang Mathematics Some Topics in Kinetic and Dispersive PDEs

Michael Lawrence Payne  $\Omega$ Religious Studies Kalām as a Way of Life: al-Jāḥiẓ, Natural Philosophy, and Ontology of Human Difference

Alexandra Marie Peck Anthropology Totem Poles, a New Mode of Cultural Heritage? The Jamestown S'Klallam Tribe's Efforts to Restore Native Presence, Preserve History, and Combat Settler Colonial Amnesia

 $<sup>\</sup>Omega$  Awarded prior to May 2021

Erik Eisenmenger Peinert  $\Omega$ Political Science
Monopoly Politics: Price
Competition and Learning in
the Evolution of Policy Regimes

Josef Platzer

Economics
Essays on Macroeconomics

Watufani Mtafuta-Ukweli Poe Africana Studies Resisting Fragmentation: The Radical Possibilities of Black LGBTQ+ Activism in Brazil and the United States

Nathaniel Donaldson Ponvert Ω *Molecular Biology, Cell Biology, and Biochemistry*Insights into Species Recognition, Gametophyte Growth, and Cell Signaling Dynamics in *Arabidopsis* 

Marc Philip Powell Ω

Biomedical Engineering

Distributed Wireless Neural

Interfaces for the Study of

Sensorimotor Dynamics and Other

Phenomena of the Nervous System

Lijuan Qian

Physics

Electron Magneto-Transport in

Nanostructures with Enhanced
Spin-Dependent Properties

Matthew Ricci Ω

Cognitive Science
Towards Systematic Vision:
Limitations of Convolutional Neural
Networks and Future Directions in
Oscillatory Coding

Alejandra Roche Recinos

Anthropology

Regional Production and Exchange
of Stone Tools in the Maya Polity of
Piedras Negras, Guatemala

Stephen Rong  $\Omega$ Biology and Computational Biology
Splicing Regulation and Natural
Selection in Human Evolution

Michelle Katherine Larson Rose  $\Omega$  *Political Science*The Art of Democratic Living:
Recovering Alain Locke's Politics of Aesthetics

Noga Rotem  $\Omega$ Political Science
(Post) Paranoia from Hobbes to Arendt

Miriam Alanna Wolfner Rothenberg
Archaeology and the Ancient World
Community and Corrosion: A
Contemporary Archaeology of
Montserrat's Volcanic Crisis in
Long-Term Comparative Perspective

Neuroscience
Phase-Separated hnRNPA2
Ribonucleoprotein Granules:
Examining Structure,
Interactions, and Implications for
Neurodegeneration

Veronica Hanley Ryan Ω

Samuel Reeves Saarinen

Computer Science

Query Strategies for Directed

Graphical Models and Their

Application to Adaptive Testing

Andrea Sartori Ω

Italian Studies

The Struggle for Life and the

Modern Italian Novel: Darwin,

Svevo, De Roberto, and Pirandello

Saloni Saxena

Physics
Wavenumber Selection in the
Stabilized Kuramoto-Sivashinsky
Equation: Stationary Probabilities
and Dynamics

Anders Oehrberg Schreiber  $\Omega$  *Physics* Celestial Amplitudes, Cluster Adjacency, and Symbol Alphabets

Margot Lisa Rapoport Schwartz  $\Omega$  Health Services Research How Do I Choose? Home Health Agency Star Ratings and Their Impact on Selection and Outcomes

Jessica L. Sevetson Ω

Neuroscience

Local Network Activity in ThreeDimensional Neural Microtissues

Berk Sevilmis Ω
Engineering
Graph-Based Construction and
Search of a Similarity Manifold

Hasan Shahid Ω

Portuguese and Brazilian Studies

Muslims in the National Imaginary:

Literary Expressions of Brazilian

Orientalism

Pratistha Shakya Ω

Engineering

Enhancing Machine Olfaction with
Spatiotemporal Information

Shubham Sharma
Engineering
Atomistic Studies into the
Activity and Stability of Fuel Cell
Electrocatalysts

Mengqi Shen

Chemistry

Engineering Versatile Nanocatalysts
for Green Chemistry Synthesis

Tianyi Shen Ω

Engineering

Plasmonic Nanostructures for
Perovskite Photovoltaics, Structural
Coloration, and Optical Coherence
Modulation

Kenichi Shimizu

Economics
Three Essays in Bayesian
Econometrics

Stefan Alexis Sigurdsson  $\Omega$ Biomedical Engineering
A Method for Large Scale
Implantation of 3-D Microdevice
Ensembles into the Brain

Gabriella Christine Silva Ω

Biostatistics

Addressing Statistical Issues in Provider Profiling

Simeon Andonov Simeonov *History* Empire of Consuls: Consulship, Sovereignty, and Empire in the Revolutionary Atlantic (1778–1848)

Alysha E. Simmons Ω

Pathobiology

Characterization of 2-D and
3-D Models of Particle-Induced
Fibrogenesis

Amy Neville Sinclair Roth Ω

Molecular Biology, Cell Biology, and
Biochemistry

Cytoskeletal Morphogenesis in
Trypanosoma brucei

William Skinner Ω

History of Art and Architecture

Mass Housing with Technical Aid in

Welfare State Barbados, 1936–63

Judith Miriam Smith Ω

History

Brokers of Humanity: Ethnic
Identity, Humanitarian Law, and
Mass Violence in Southeast Europe
and the Near East, 1864 to 1925

Nathaniel James Snell  $\Omega$ Neuroscience A Genetic Strategy for Transsynaptic Tracing Reveals Neural Representations of Taste in Drosophila

Jennie Natalya Snow

English

Estranging Citizenship: U.S. Prison Camps Since World War II, Forms of Memory and Address

Kelly Nguyen Sutherland Ancient History Vercingetorix in Vietnam: Classical Inheritance and Vietnamese Ambivalence

Julia Tanndal

Economics

Intergenerational Mobility and Tax Evasion Perspectives on Economic Inequality

Jesse Dylan Tarnas Ω

Earth, Environmental and
Planetary Sciences

Water-Rock Reactions on
Earth and Mars: Insights from
Remote Sensing, Meteorites, and
Subsurface Exploration

Anastasia Tsylina Williams Slavic Studies Imagining Pan-Slavism: Russian-Czech Nineteenth-Century Literary Connections

Morgan Leigh Turner Ω

Ecology and Evolutionary Biology
Internal and External Foot
Kinematics at the AnimalSubstrate Interface

Kyriakos Vattis

Physics
Select Problems in Modern
Cosmology

Oscar Jonas Wahlstrom  $\Omega$  *Economics*Essays on the Use of Information in Estimation and Effort Motivation

Guan Wang

Computer Science
Interactive Reinforcement
Learning from Human Language
and Evaluative Feedback through
Task Decomposition

Qizhong Wang Engineering

Processing and Mechanical Behavior of Nanocomposites of Ceramics and Carbon-Nanostructures

Rebecca Wang  $\Omega$ Sociology
Situating Migration in the Family:
Migration and Family Instability in
South Africa and Kenya

Zhiyan Wang

Psychology

A Systematic Investigation of Feature-Based Visual Learning: Mechanisms and Application

Louis-Emmanuel Wenger
Ethnomusicology
Music on the Periphery: An
Ethnography of the Contemporary
Music Scene in Bandar Abbas

Zachary McKinley Wilmot  $\Omega$ Sociology

Realizing Revolution: Nationalism, Freedom, and Utopia in Iran and Nicaragua, 1979–1999

Trenton David Wirth

Cognitive Science

Self-Organization in Human

Crowds: The Transition from

Averaging to Competition

Trenton Anthony Woodham Ω

Molecular Biology, Cell Biology,
and Biochemistry

Characterization and

Transcriptomic Analysis of
Cellular Senescence in Primary
Human Astrocytes

Mengxi Wu

Earth, Environmental and Planetary Sciences Moist Convection and the Surface Influences in Amazonia

Shuai Xie  $\Omega$ 

Engineering

Investigating the Sorption Processes of Trichloroethylene on Various Building Materials in Vapor Intrusion Scenarios

David Yuxuan Xing Ω

Biomedical Engineering

Understanding the Role of M1 in

Locomotion: Population Dynamics
and Applications to Brain
Machine Interfaces

Ran Xu Ω

Cognitive Science Mechanisms of Temporal Perceptual Learning Botai Xuan Ω

Molecular Pharmacology

and Physiology

Unraveling the Contributions of
Polyploidal Giant Cancer Cells in
Cancer Progression

Srinivas Karthik Yadavalli

Engineering

Grain Boundary Studies and

Mechanical Behavior of Halide

Perovskites for Solar Cells

Hanjun Yang *Chemistry*Synthesis, Post-synthetic
Transformation and Applications
of Low-Dimensional Perovskite
Nanocrystals

Liu Yang

Applied Mathematics Generative Adversarial Networks for Physics-Informed Learning

Shiying Yang  $\Omega$ Cognitive Science
The Structure of the Lexicon and Phonotactic Information

Qingyu Ye

Chemistry

D-FW Analysis with Corrections on Diffusion Coefficients by a Molecular Shape Representation Learned by Triplet Deep Clustering Algorithm

Haiwang Yong

Chemistry

Excited-State Molecular Structures
and Dynamics with Femtosecond
X-Ray Scattering

Shuai Zhao

Pathobiology

Strategies to Target HIF1α in

Cancer Therapy

Zheguang Zhao

Computer Science

Building a Structurally-Encrypted

Relational Database System

## **Candidates for Honorary Degrees**



**NORMAN ATKINS**Doctor of Humane Letters
Education leader and innovator

Motivated by a lifelong commitment to fighting poverty through education, Norman Atkins leads Together Education, a nonprofit innovation studio that catalyzes enduring, scalable solutions to pressing education challenges. He is also co-founder and former

president of Relay GSE, which trains more than 5,000 public school educators annually.

Atkins is a nationally recognized education innovator, founding North Star Academy, one of New Jersey's most celebrated charter schools, and Uncommon Schools, among the nation's highest-performing charter school networks, serving 21,000 students in the Northeast. In 2013, Atkins co-founded Zearn, a digital math program that reaches nearly one quarter of U.S. elementary school students.

For five years, he was the co-executive director of the Robin Hood Foundation, and he served also as a board member of the Oprah Winfrey Leadership Academy in South Africa. Atkins is a member of the Charter School Hall of Fame and received the Heinz Award for Improving the Human Condition.

Atkins earned a bachelor's degree in history from Brown in 1984 and a master's from Columbia University's Teachers College. He started his career as a journalist, reporting on social issues for national news organizations.

O tu praeclarissime liberis in educandis, provincia tua quae artes maximae sunt curae apud nos semper fuit. primum de egestate rebusque communibus quae animos adfligent et debilitant metu nos certiores fecisti atque aedificavisti collegia benevolentiae inter felicissima rei publicae nostrae; tum ludum paravisti ubi te ducente magistri docentur seque consilia ad optima de discipulis confirmandis et bene investigata et aedificata in usu eorum applicant. nuper quidem socius fuisti in plurimis collegiis praeclarissimis, quibus magnas commutationes rerum et hodie agis. ob vitam scholasticissimam dignissimeque celebrandam, te Litterarum Humanarum Doctorem salutamus, honoris causa.



**STEVEN R. JORDAN**Doctor of Humane Letters
NFL player and business leader

A Class of 1982 graduate of Brown University, Steven R. Jordan excelled both in the classroom as an engineering concentrator and on the football field as a First Team All-Ivy League player and an honorable mention All-American. Selected in the 1982

National Football League draft, Jordan played 13 years for the Minnesota Vikings and was selected for six consecutive Pro Bowls. Upon his retirement, he was the Vikings' all-time leading receiver and ranked third on the NFL's all-time receptions list for tight ends. He held positions with the NFL Players Association and was a nominee for NFL Man of the Year. In 2019, he was inducted into the Vikings Hall of Fame and Ring of Honor.

Concurrent with his NFL tenure, Jordan began an off-the-field career starting with Gilbane Building Co. in the off-seasons and has held a number of construction management and real estate development roles. He is currently a human resources director with a focus on diversity, equity and inclusion at Ryan Companies. He continues to volunteer his time in service roles, including with the Phoenix Thunderbirds, NFL Former Players Association and Alpha Phi Alpha. He has served as a member of the Brown Corporation, the Brown Athletics Advisory Council and the Brown University Sports Foundation.

O athlete praeclare, nemo est qui non noverit quantas res gessisti vel pro Universitate Brunense vel pro Minnesotae Viccingis. tuo vetere ac perpetua erga Universitatem Brunensem, quae olim te alit, fide movemur. certavisti ludo arduo in quo omnes nervos aetatis industriaeque tuae contendisti. acidum desoxyribonucleicum (DNA) praeterea tuum donavisti ad studium medicinae adiuvendum, quo cerebri damna illa possunt intellegi quae permulti Harpasti Americani passi ludentes. pro rebus gestis, quoniam utilitatem Universitatis Brunensis iam plurimos annos sed etiam nunc tueris, te Litterarum Humanarum Doctorem salutamus, honoris causa.



**DAVID LOBELL**Doctor of Science
Agricultural ecologist and
environmental scientist

As an agricultural ecologist, David Lobell conducts research focused on food security, generating and applying unique datasets to investigate the impact of climate change on crop production in rural areas across the globe. A professor

in Stanford University's Department of Earth System Science, he has served in a variety of roles at Stanford since 2008 including, currently, as director of the Center on Food Security and the Environment.

For his groundbreaking work to unearth richly informative, but often underused, sources of data to study climate change and global food security, Lobell was recognized as a MacArthur Fellow in 2013; a McMaster Fellow in 2014; and an American Geophysical Union Macelwane Medal recipient in 2010. He also served as lead author for the food chapter and as a writing team member for the Summary for Policymakers in the Intergovernmental Panel on Climate Change Fifth Assessment Report.

Lobell earned a bachelor's degree in applied mathematics, magna cum laude, from Brown in 2000, holds a Ph.D. in geological and environmental sciences from Stanford and was a postdoctoral fellow at Lawrence Livermore National Laboratory.

O tu doctissime in maximis commutationibus rerum, magnissimo cum studio patres conscripti tua verba de orbe terrarum in longitudinem conservando consulent. praeclarissimus in pabulationibus frumentationibusque, ut omnis terra mareque omne munificentia sua res humanas semper sustineant alantque curas. nunc occasio est et tempus ut fortunam terrae nostrae confirmemus. gentibus infelicissimis investigatione tua rerum ocultissimarum sustentis, collegae doctissimi hic et ubique tuas laudes in astra sustulerunt, quod egentes carentesque maximae tibi curae fuerunt. non solum officia tua curaque tua in orbem terrarum conservandum sed etiam auctoritas gravissima tua in studio quaestionibusque de rerum natura (quae omnibus contigit) praemium merent; quamobrem Doctorem in Scientia te salutamus, honoris causa.



**MAUD S. MANDEL**Doctor of Humane Letters
College president and
history scholar

Maud S. Mandel is the 18th president of Williams College and the first woman to hold the role. Previously, she served as a professor of history and Judaic studies at Brown, and as dean of the College from 2014 to 2018.

At Williams, Mandel has led

a charge to articulate a clear vision for the college's future. Under her leadership, the college launched a new strategic planning effort, established new academic partnerships and encouraged a culture of shared commitment to diversity, equity and inclusion. At Brown, Mandel led the establishment of the Brown Learning Collaborative, launched both Wintersession and BrownConnect, and oversaw a collaborative process to open the Undocumented, First-Generation College and Low-Income Student Center.

Mandel has devoted her scholarship to examining how policies and practices of inclusion and exclusion in 20th century France have affected ethnic and religious minorities.

Mandel earned her undergraduate degree from Oberlin College in 1989 and holds a master's and Ph.D. from the University of Michigan.

O laudata scholastica, magistra, rector, te dedisti studiis altioribus excolendis. paene enim viginti annos, o professor et collega et praeceptor et denique praefecta Collegi, universitatem Brunensem coluisti. tuens Collegium Brunense, creavisti cursum in artibus liberalibus robustiorem et condidisti novum genus institutionis ad sustinendos discipulos qui angustiores opes haberent aut quorum parentes titulum baccalaurei non obtinuissent. instructionem quoque extra muros tulisti per professionales exercitationes et spatium in quo introductiones facerentur. cum primum praeses Guilielmensis Collegi facta es, administravisti singulari cum prudentia magnum circumspectum de libertate dicendi et de colenda diversitate, quae praecepta alunt valentem locum discendi. semper ducens novis viis, paras discipulos ad praeclarum futurum. pro operibus ad faciendum locum discendi agilem, pro docendo et investigatione scholastica, et pro insignibus officiis Brunensi, te Litterarum Humanarum Doctorem salutamus, honoris causa



JESSICA U. MEIR Doctor of Science NASA astronaut and marine biologist

In 2019–20, NASA astronaut Jessica Meir spent 205 days in space and completed 3,280 orbits of the Earth while serving as a flight engineer onboard the International Space Station (ISS), contributing to experiments in

biology, Earth science, human research, physical sciences and technology development. During her mission, she made history when she conducted the first three allwoman spacewalks.

Meir has extensively studied the physiology and adaptation of animals and humans in extreme environments. While at Harvard Medical School she took part in Smithsonian Institution diving expeditions to the Antarctic and Belize. As a scientist at Lockheed Martin's Human Research Facility she supported research in human physiology on the space shuttle and the ISS. She also served as a crew member in the Aquarius underwater habitat for a NASA Extreme Environment mission.

In 2013, she was selected as one of eight members of the 21st NASA astronaut class — her preparation included intensive instruction in ISS systems, robotics, physiological training, T38 flight training, and water and wilderness survival training. In 2018, Meir was named one of the first astronauts for Artemis, NASA's exploration program that will return humans to the Moon.

Meir earned a bachelor's degree in biology from Brown University in 1999, a master's from the International Space University, and a Ph.D. in marine biology from Scripps Institution of Oceanography.

O tu, quae etiam adulescens ad astra mente finxisti viam, et studio et invento magna spectare audes. somnia tua per Universitatem Brunensem ad mundi caelique fines te conduxerunt. quae penitus in animo supraque in caelo sunt quaerere, id est naturae hominis aptissimum. nobis etenim in astra suspectis, certe tuis ex rebus gestis intellegitur, nihil esse, quod efficere non possit. una cum feminis astronautis aliis administrationis nationalis aeronauticae et spatialis (NASA) paras ad lunam expeditionem suscipere ex quo iam animo colligi potest multa mirabiliaque eventura esse inventa. quoniam tuos pares docuisti quanta mentem fingere, tanta efficere posse, Doctorem in Scientia te salutamus, honoris causa.



#### OJETTA ROGERIEE THOMPSON

Doctor of Laws Federal judge and legal pioneer

Appointed by President Barack Obama in 2009, O. Rogeriee Thompson is the first African American and second woman to serve as a judge on the U.S. First Circuit Court of Appeals. She was confirmed by a U.S. Senate vote of 98-o.

Previously, Thompson led a pathbreaking legal career as a member of the Rhode Island judiciary, serving as a District Court judge and a Superior Court justice. Before joining the bench, she was a senior partner with Thompson and Thompson, assistant city solicitor for the City of Providence, an associate with McKinnon and Fortunato, and a senior staff attorney for Rhode Island Legal Services.

As an author and consultant, Thompson has volunteered her time for numerous governing boards and committees, serving on the Brown Corporation, Roger Williams University School of Law board of trustees, Save the Bay's leadership council, the College Unbound board of trustees, and the First Circuit Judicial Council.

Thompson earned a bachelor's degree from Brown University in 1973 and a J.D. from Boston University School of Law in 1976. She holds honorary degrees from the University of Rhode Island, Bryant University, RWU Law, and Johnson and Wales University.

O patrona legum libertatisque, vitam tuam in publicam bonam dedicasti tam cum gravitate ut nemo tuo in judicio causam dicere vereatur. in patrocinio omnibus aeque praebendo, iura humilium hominum confirmasti. tu prima hac in civitate et natione iudex afroamericana conventus egisti omnis gradus, ceteris iter patefaciens. et iam diu studiosa socia Collegii Brunensis Universitatem excoluisti dictis factisque. pro beneficiis tuis omnibus et ad Universitatem et civitatem Rhodi Insulae et ad ipsam quidem iustitiam, te Legum Doctorem salutamus, honoris causa.

## Candidates for Master of Arts, ad eundem

PROFESSORS Christine Barron **Beverly Bossler** Ivana Delalle Amy Goldberg Marshall Kadin Peter Kim Amy S. Nunn Adetokunbo Oyelese Stephen Traub Ming Xian Ting Zhao

ASSOCIATE PROFESSORS

Leticia Alvarado Scott AnderBois Valentin Antoci Thomas Bartnikas Paul Bertone

Rebecca Louise Carter Rachel N. Cassidy Melody Chan Shawna Cutting Jerome Darbon

Patrycja Dubielecka-Szczerba Luba Dumenco Jennifer Eaton Matthew Fuxjager Theresa Ganz Eric Gartman Fizza Gillani Andrea Goldschmidt Jeff Huang Julia Jarcho

Karla Kaun James Kellner Mark Kendall Jung-Eun Lee

Kara Leonard Jason Lillis

Rosemarie Ann Martin

Cara Mathews Jennifer E. Merrill Elisabeth McGowan Suzanne McLaughlin E. Scott Paxton John Reagan Lukas Rieppel

Jonathan Schiller **Emily Skarbek** Neel Sodha

Sarah Thomas Elizabeth Tobin-Tyler Jessica Unick Mascha van 't Wout-Frank Laura Whiteley

SENIOR LECTURER Emily Hipchen

#### Officers Emeriti

Kim Amin

Clinical Assistant Professor Emeritus of Medicine

Eugene Charniak

University Professor Emeritus of Computer Science

John Cherry

Joukowsky Family Professor Emeritus of Archaeology and Classics

Ellen Costello

Clinical Assistant Professor Emerita of Psychiatry and Human Behavior

David Cutts

Professor Emeritus of Physics

Stephen Davis

Clinical Associate Professor Emeritus of Family Medicine

Gerald Diebold

Professor Emeritus of Chemistry

Frank Faltus

Clinical Assistant Professor Emeritus of Psychiatry and Human Behavior

Gregory Fritz

Professor Emeritus of Psychiatry and Human Behavior

Mary Gluck

Dorot Professor Emerita of History and Judaic Studies

Richard Goldberg

Professor Emeritus of Psychiatry and Human Behavior

Matthew Gutmann

Professor Emeritus of Anthropology

Chi-Ming Hai

Professor Emeritus of Medical Science

Agnes Kane

Professor Emerita of Medical

Science

Arlet Kurkchubasche

Professor Emerita of Surgery, Clinician Educator

Charles Lawrence

Professor Emeritus of Applied Mathematics

Robert Lee

Associate Professor Emeritus of American Studies

Neal Leleiko

Professor Emeritus of Pediatrics

**James Linakis** 

Professor Emeritus of Emergency Medicine

Susan Miller

Professor Emerita of Health Services, Policy and Practice

**Iovce Monac** 

Clinical Assistant Professor Emerita of Pediatrics

John Murphy

Professor Emeritus of Medicine

Elizabeth Nestor

Clinical Professor Emerita of Emergency Medicine

Judith Nudelman

Clinical Associate Professor Emerita of Family Medicine

Mark Ridlen

Associate Professor Emeritus of Diagnostic Imaging, Clinician Educator

Leonor Simas-Almeida

Distinguished Senior Lecturer Emerita in Portuguese and Brazilian Studies

Victoria Smith

Senior Lecturer Emerita in Hispanic Studies

Phillipa Sprinz

Associate Professor Emerita of Pediatrics, Clinician Educator

Christopher Seto

Associate Professor Emeritus of Chemistry

Robert Smith

Professor Emeritus of Medicine

Hiroshi Tajima

Lecturer Emeritus in East Asian Studies

Elizabeth Taylor

Distinguished Senior Lecturer Emerita in English

John Tyler

Professor Emeritus of Education

William Tsiaras

Clinical Professor Emeritus of Surgery

Marjorie Weishaar

Clinical Professor Emerita of Psychiatry and Human Behavior

#### Citations and Awards

#### RECIPIENTS OF THE SUSAN COLVER ROSENBERGER MEDAL OF HONOR

Julie Adams Strandberg Distinguished Senior Lecturer in Theatre Arts and Performance Studies

Vincent Mor Florence Pirce Grant University Professor, Professor of Health Services, Policy and Practice

#### RECIPIENT OF THE HORACE MANN MEDAL

Ares J. Rosakis '80 Sc.M., '82 Ph.D. Theodore von Kármán Professor of Aeronautics and Mechanical Engineering, California Institute of Technology

#### RECIPIENTS OF THE MASTER'S AWARDS

ACADEMIC ACCOMPLISHMENT Marissa Lynne Bennett '21 Sc.M. Biotechnology

PROFESSIONAL EXCELLENCE Thian Chin Lim '21 **Executive Master** Cybersecurity

ENGAGED CITIZENSHIP AND COMMUNITY SERVICE Yisel De Oleo-Gregory '21 A.M. **Urban Education Policy** 

#### RECIPIENTS OF THE JOUKOWSKY FAMILY FOUNDATION **OUTSTANDING DISSERTATION** AWARD

HUMANITIES Nicolás Antonio Campisi '20 Ph.D. Hispanic Studies The Return of the Contemporary: The Latin American Novel in the **End Times** 

LIFE SCIENCES Botai Xuan '21 Ph.D. Molecular Pharmacology and Physiology Unraveling the Contributions of Polyploidal Giant Cancer Cells in **Cancer Progression** 

PHYSICAL SCIENCES Cyrus Cousins '21 Ph.D. Computer Science

Bounds and Applications of Concentration of Measure in Fair Machine Learning and Data Science

SOCIAL SCIENCES

Mallory Emiko Matsumoto '21 Ph.D. Anthropology Sharing Script: Development and Transmission of Hieroglyphic Practice among Classic Maya Scribes

#### RECIPIENT OF THE MEDICAL SENIOR CITATION

Roxanne Vrees '98 '03 M.D. Associate Dean for Student Affairs, Associate Professor of Obstetrics and Gynecology

#### RECIPIENT OF THE WILSON-DEBLOIS AWARD

Maija K. Hallsmith Diversity Initiatives Program Coordinator, Graduate School

#### RECIPIENT OF THE BATES-CLAPP AWARD

Eileen Caffrey Wright Manager, Global Health Initiative

#### MILITARY COMMISSIONS FROM THE RESERVE OFFICERS' TRAINING CORPS (ROTC)

Jack Johnson '21 A.B. - Army Second Lieutenant Cullen Heath '21 A.B - Navy Ensign Erik Chen '21 A.B - Navy Ensign

#### Senior Class Gift

#### **CLASS OF 2021 SENIOR GIFT COMMITTEE**

COMMITTEE CHAIR Roysworth Grant

CLASS LEADERS Shreya Das Adrian Enchill Anna Kaneb Michael Saracco Joy Zheng

VOLUNTEERS Benjamin Doyle Thomas Esposito

## Fellowships, Scholarships and **Grants Awarded to Graduating Seniors**

Paul Abrams

Fulbright U.S. Student Award Sara Alavi

Fulbright U.S. Student Award Morgan Awner

Fulbright U.S. Student Award Pablo Javier Cabán Bonet

Mellon Mays Undergraduate Fellowship

Jane Bradley

Fulbright U.S. Student Award

Sarah Buchanan

Fulbright U.S. Student Award

Rainbow Chen

Fulbright U.S. Student Award

Jeanne R. Ernest

Mellon Mays Undergraduate Fellowship

Marysol Hope Fernandez Harvey Truman Scholarship

Ethan Franzblau

Fulbright U.S. Student Award Mae Fullerton

Fulbright U.S. Student Award

Alexis Giff

Fulbright U.S. Student Award

Claire Heiden

Fulbright U.S. Student Award Christien Hernandez

Fulbright U.S. Student Award

Charles Samuel Isgar

Schwarzman Scholarship

Nishanth Kumar

Goldwater Scholarship

Hannah Lee

Fulbright U.S. Student Award

Melissa Darlene Lopez

Udall Scholarship

Eri Morimoto

Schwarzman Scholarship

Jessica Ojeda

Fulbright U.S. Student Award

Frishta Parween Qaderi

Marshall Scholarship

Lucas A. Sanchez

Goldwater Scholarship

Nikita Shah

Fulbright U.S. Student Award

Tara Srinivas

Fulbright U.S. Student Award

Adam A. Tropper
Goldwater Scholarship
Sarah Van Horn
Fulbright U.S. Student Award
Albin Wells
Fulbright U.S. Student Award
Jamila Wilkinson
Fulbright U.S. Student Award
Parker W. Zane
Beinecke Scholarship

# Special Recognition for Advanced Degree Candidates

Muntazir Ali '21 A.M.

Religious Studies

Presidential Award for
Excellence in Teaching

Whitney Megan Arey '21 Ph.D.

Anthropology
Deans' Faculty Fellowship,
Emerging Scholars in Family
Planning Fellowship, Society of
Family Planning, Marie J. Langlois
Dissertation Prize

Malay Firoz Das Arora '20 Ph.D. Anthropology Open Graduate Education Program (Brown University), Charlotte W. Newcombe Doctoral Dissertation Fellowship (Woodrow Wilson Foundation), Lewis and Clark Fund for Exploration and Field Research (American Philosophical Society), Cultural Anthropology Doctoral Dissertation Research Improvement Grant (National Science Foundation), Brown in the World International Research Travel Award (Brown University), Global Mobility Program Graduate Research Fellowship (Brown University), Graduate Program in Development Fellowship (Brown University), Chancellor Thomas Tisch Fellowship (Brown University)

Scarlett Jude Bergam '21 MPH
Public Health
Fulbright Student Research
Award, Swearer Center
Engaged Scholarship Award
(Brown University), School of
Public Health Commitment
to Service Award (a University
departmental honor, David A.
Winston Health Policy Scholarship,
World Health Organization
Summer Fellow, Barbara Anton
Community Research Grant

Benjamin Hofman Bradlow '20 Ph.D. Sociology Fulbright Fellowship, Andrew W. Mellon Foundation Fellowship/American Council of Learned Societies Dissertation Completion Fellowship, NSF Doctoral Dissertation Research Improvement Award, NSF Integrative Graduate Education and Research Traineeship, Society for the Advancement of Socio-Economics Early Career Workshop Award, Brazilian Studies Association Brazil Initiation Scholarship, Global Mobility Research Fellowship (Brown University)

Sonya Lynette Brooks '21 A.M. *Urban Education Policy* Brown Executive Scholars Training (a Brown Graduate School program)

Jatan T. Buch '21 Ph.D. *Physics*Deans' Faculty Fellowship

Nicolás Antonio Campisi '20 Ph.D. Hispanic Studies
The David and Ruth Kossoff
Prize for Leadership in
Language Teaching (a University departmental honor)

Yichen Chai '21 A.M., Sc.M.

Chemistry, Computer Science
Open Graduate Education Program
(Brown University), Graduate
Community Fellow (a University
departmental honor)

Min Chen '21 Ph.D., Sc.M.

Engineering, Innovation

Management and Entrepreneurship

Open Graduate Education Program

(Brown University)

Courtney Cheu Lin Choy '21 Ph.D.

Epidemiology

NIH Ruth L. Kirschstein

Predoctoral Individual National
Research Service Award, NIH
Fogarty International Center
Global Health Program for
Fellows and Scholars

Morgan Davenport Clark '21 A.M.

Anthropology
Presidential Fellowship
(Brown University)

Jonathan Cortez '21 Ph.D.

American Studies

Ford Foundation Fellowship,

Presidential Award for

Excellence in Teaching

Cyrus Cousins '21 Ph.D.

Computer Science

Deans' Faculty Fellowship

Ann Marsh Daly '21 Ph.D.

History

Department of History

Distinguished Dissertation Award

(a University departmental award)

Sarah G. Davenport '21 A.M.

Africana Studies

NSF Graduate Research Fellowship,
Open Graduate Education Program
(Brown University)

Yisel De Oleo-Gregory '21 A.M. *Urban Education Policy* Urban Education Fellowship

Augusta da Silveira de Oliveira '21 A.M. *History* Fulbright Fellowship

Eve Harene Dewan '21 Ph.D.

Anthropology

Wenner-Gren Foundation

Dissertation Fieldwork Grant

Matteo Di Luca '21 Ph.D. Engineering Fulbright Fellowship

Christopher David DiBona '21 Ph.D.

Religious Studies
Deans' Faculty Fellowship, Andrew
W. Mellon Foundation Fellowship/
American Council of Learned
Societies Dissertation Completion
Fellowship, Udo Keller Stiftung
Forum Humanum Grant, Carnegie
Council for Ethics in International
Affairs Fellowship

- Jordan Elizabeth Ecker '21 MAT *Education: English* Graduate Community Fellow (a University departmental honor)
- Valerie Joy Estela-Pro '21 Ph.D.

  Neuroscience

  NSF Graduate Research Fellowship,

  NIH Blueprint D-SPAN Award
- Shekinah Antoinette Fashaw-Walters '21 Ph.D.

Health Services Research Brown Executive Scholars Training (a Brown Graduate School program)

- Kara Ann Fulton '20 Ph.D.

  Neuroscience
  Association for Chemoreception
  Sciences Don Tucker
  Memorial Award
- Andrea Goodman '21 A.M.

  Public Humanities

  Brown Executive Scholars

  Training (a Brown Graduate
  School program)
- Laura Goldstein '21 A.M. *Urban Education Policy*Graduate Community Fellow (a

  University departmental honor)
- Leland Renato Grigoli '21 Ph.D.

  History
  Deans' Faculty Fellowship,
  Medieval Academy of America
  Birgit Baldwin Doctoral
  Research Fellowship in Medieval
  French History, Peter Green
  Doctoral Scholar (a University
  departmental honor)
- Janelle Kathryn Haire '21 A.M. *Urban Education Policy*Urban Education Fellowship (a

  University departmental award)
- Xu Han '21 Sc.M.

  Data Science

  Hack@Brown Best Real

  World Application
- LaShanda Harbin '21 A.M. *Urban Education Policy*Ruth J. Simmons Urban Education

  Policy Scholarship
- Yanling He '21 Executive Master *Cybersecurity* CrowdStrike Foundation NextGen Scholarship

- Sarosha Hemani '21 MAT

  Education: Science
  Urban Education Fellowship (a
  University departmental award)
- Liz Janice Hernandez Borrero '21 Ph.D.

  Pathobiology

  Rhonda K. Simper-Ronan Graduate

  Award in Cancer Research
- Chloe Manchester Hill '20 Ph.D.

  Portuguese and Brazilian Studies
  Deans' Faculty Fellowship
- Josie Rose Johnson '20 Ph.D.

  History of Art and Architecture
  Smithsonian American Art
  Museum Terra Foundation
  for American Art
  Predoctoral Fellowship
- Jordan Benjamin Jones '21 A.M.

  Hispanic Studies and Portuguese

  and Brazilian Studies

  Open Graduate Education Program
  (Brown University)
- Jose Andres Jurado Vadillo '21 Ph.D. *Economics* CONACyT Scholarship
- Amanda S. Khoo '21 Sc.M.

  Data Science
  Open Graduate Education Program
  (Brown University)
- Cyrus M. Kosar '21 Ph.D. Health Services Research Agency for Healthcare Research and Quality Grant for Health Services Dissertation Award
- Kathleen Maria Kuesters '21 Sc.M. *Epidemiology*Todd '87 and Christine Fisher P'17

  Graduate Fellowship
- Lindsay Kuhn '21 Ph.D.

  Engineering

  NSF Graduate Teaching Fellows
  in K-12 Education, Women in
  the Enterprise of Science and
  Technology Making a Difference in
  the Community Award
- Ka Hei Martin Kwok '20 Ph.D.

  Physics
  Forrest Award for Excellent Work
  Related to Experimental Apparatus
  (a University departmental honor)
- Christopher Joseph Lee '21 Ph.D.

  English
  Deans' Faculty Fellowship,
  Presidential Award for Excellence
  in Teaching

- Alessandro Lin '21 Ph.D.

  Economics
  Federal Reserve Bank of Boston
  Dissertation Fellowship
- Honghong Lin '21 Ph.D.

  Chemistry

  Vincent Wernig Fellowship (a

  University departmental honor)
- Kevin Richard LoGiudice '21 Sc.M. Biomedical Engineering Brown Executive Scholars Program (a Brown Graduate School program)
- Kwok Wai Ma '20 Ph.D.

  Physics
  Sigma Xi, Anthony Houghton
  Award for Excellence in Theoretical
  Physics (a University departmental
  award), Galkin Foundation
  Fellowship (a University
  departmental award)
- Tracy Erin Madsen '21 Ph.D.

  Epidemiology
  Alpert Medical School
  Department of Emergency
  Medicine Translational Impact
  Award, Warren Alpert Medical
  School Dean's Excellence
  in Teaching Award, Brown
  Emergency Medicine Young
  Investigator Award
- Ruchi Mahadeshwar '21 A.M.

  Economics

  NSF Graduate Research Fellowship,
  NIH Ruth L. Kirschstein
  Institutional National Research
  Service Award
- Kristina Marie Mallory '21 Ph.D.

  Applied Mathematics

  NSF Graduate Research Fellowship
- Nasir Thato Marumo '21 A.M. Africana Studies Brown Arts Initiative Student Grant, Presidential Fellowship (Brown University)

Mallory Emiko Matsumoto '21 Ph.D.

Anthropology
Council on Library and
Information Resources Mellon
Dissertation Fellowship,
Dumbarton Oaks Junior
Fellowship, NSF Dissertation
Research Improvement
Grant, Presidential Fellowship
(Brown University), Brown
Interdisciplinary Opportunity
Award (John Carter Brown Library)

Sun Yong Maybury-Lewis '20 Ph.D.

Molecular Biology, Cell Biology,
and Biochemistry
Glenn Foundation/American
Federation for Aging Research
Scholarship for Research on the
Biology of Aging, Carney Institute
for Brain Science Robin Chemers
Neustein Graduate Research Award

Lindsay Anne McCulloch '21 Ph.D. *Ecology and Evolutionary Biology* Brown/Wheaton Faculty Fellowship

Daniel Lee McDonald '20 Ph.D.

History

Fulbright-Hays Fellowship

Alexander J. McDonough '21 Ph.D.

Mathematics

Mathematics Department

Outstanding Teaching Award (a

University departmental honor)

Sean Fitzpatrick Monahan '21 Ph.D.

Political Science
Deans' Faculty Fellowship (Brown University), Elmer E. Cornwell
Jr. Fellowship, Society for U.S.
Intellectual History Henry F.
May Award

Kimberly Brooke Neil '20 Ph.D. *Ecology and Evolutionary Biology* NSF Graduate Research Fellowship

Marina Hesham Wasfy Neseem '21 Sc.M.

Engineering

A. Richard Newton Young Student Fellowship for the Design Automation Conference

Joaquin Canal Bosque Nunez '20 Ph.D.

Ecology and Evolutionary Biology NSF Graduate Research Fellowship, Kungl Vetenskaps Akademien Royal Swedish Academy of Sciences Fellowship Lauren Elizabeth Olinski '20 Ph.D.

Molecular Biology, Cell Biology,
and Biochemistry
Carney Institute for Brain Science
Graduate Award in Brain Science
(a University departmental award)

Rachel Holly Palumbo '21 A.M. *Urban Education Policy*Urban Education Fellowship

(a University departmental award)

Alexandra Marie Peck '21 Ph.D.

Anthropology

Wenner-Gren Foundation

Dissertation Fieldwork Grant,
Reed Ruth Landes Memorial
Research Fund Grant

Allison Annetta Peters '21 A.M. *Urban Education Policy*Urban Education Fellowship
(a University departmental award),
Graduate Community Fellow
(a University departmental honor)

Watufani Mtafuta-Ukweli Poe '21 Ph.D.

Africana Studies
Fulbright Fellowship, Open
Graduate Education (Brown
University), Social Sciences
Research Council International
Dissertation Research Fellowship

Marc Philip Powell '21 Ph.D.

Biomedical Engineering

Carney Institute for Brain Science

Graduate Award in Brain Science

(a University departmental award)

Peyton Michael Powers '21 A.M. *Urban Education Policy*Urban Education Fellowship

(a University departmental award)

Lijuan Qian '21 Ph.D.

Physics

Physics Merit Fellowship (a University departmental honor)

Timothy Rehm '21 Sc.M. *Physics*NASA Fellowship

Alexandra Elizabeth Anna Rempe '21

Sc.M.

Biotechnology
Outstanding Academic
Accomplishment by a Master's
Student, Sc.M. Achievement Award

Matthew Ricci '20 Ph.D.

Cognitive Science

NSF Graduate Research Fellowship

(a University departmental honor)

Stephen Rong '21 Ph.D.

Biology, Computational Biology

NSF Graduate Research Fellowship

Michelle Katherine Larson Rose '21

Ph.D.

Political Science
The New School Institute for
Critical Social Inquiry Fellowship,
Interdisciplinary Opportunity with
the Center for the Study of Race
and Ethnicity

Miriam Alanna Wolfner Rothenberg '21 Ph.D., Sc.M.

Archaeology and the Ancient World, Earth, Environmental and Planetary Sciences Deans' Faculty Fellowship (Brown University), Open Graduate Education (Brown University)

Serena Rose Russell '21 Sc.M. *Epidemiology*American Association of University

Women Selected Professions

Fellowship, Draper Fellowship

Veronica Hanley Ryan '20 Ph.D.

Neuroscience

NASA Fellowship, Carney Institute
for Brain Science Graduate Award
in Brain Science (a University
departmental award)

Abner Oliveira dos Santos '21 A.M.

Portuguese and Brazilian Studies

Presidential Award for Excellence
in Teaching

Marie Helena Schenk '21 Sc.M.

Data Science
Open Graduate Education
(Brown University)

Margot Lisa Rapoport Schwartz '21 Ph.D.

Health Services Research
Agency for Healthcare Research
and Quality Health Services
Research Dissertation Award,
Nora Kahn Piore Award (a
University departmental
award), Academy Health Long
Term Services and Support
Interest Group Best Student
Abstract Award

Hasan Shahid '21 Ph.D. Portuguese and Brazilian Studies Boren Fellowship Simeon Andonov Simeonov '21 Ph.D. History
Deans' Faculty Fellowship
(Brown University), McNeil
Center for Early American
Studies Dissertation Fellowship,
Marilyn Blatt Young Dissertation

Amy Neville Sinclair Roth '21 Ph.D.

Molecular Biology, Cell Biology,
and Biochemistry
Ruth L. Kirschstein Predoctoral
Individual National Research
Service Award

Completion Fellowship

William Skinner '21 Ph.D. *History of Art and Architecture*Fulbright Fellowship

Nathaniel James Snell '21 Ph.D. Neuroscience NSF Graduate Research Fellowship

Catherine Elizabeth Sullivan '21 MAT Education: Science Urban Education Fellowship (a University departmental award)

Kelly Nguyen Sutherland '21 Ph.D.

Ancient History
Cogut Institute for the Humanities
Graduate Fellowship (Brown
University), Society for Classical
Studies Erich S. Gruen Prize,
Women's Classical Caucus
Predoctoral Award, Women's
Classical Caucus Professional
Equity Award

Jessica Michelle Tellez '21 A.M. *Urban Education Policy*Urban Education Fellowship
(a University departmental award)

Hoi See Tsao '21 MPH

Public Health

Master in Public Health Thesis

Grant Award (a University

departmental award)

Anastasia Tsylina Williams '21 Ph.D. Slavic Studies
Brown Executive Scholars
Training (a Brown Graduate
School program), Sheridan
Center for Teaching and Learning
Teaching Consultant Morgan Leigh Turner '21 Ph.D.

Ecology and Evolutionary Biology
Computing Research Association
Computing Innovation Fellowship,
Institute of Electrical and
Electronics Engineers VIS Best
Poster Award, Department
of Ecology and Evolutionary
Biology Doctoral Dissertation
Enhancement Grant from the
Bushnell Graduate Research and
Education Fund

Arvind Sai Veluvali '21 Sc.M.

Biotechnology

NASA Fellowship, Rhode Island
Space Grant Fellowship

Lena Alexandra Redding Vye '21 A.M. *Urban Education Policy* Urban Education Fellowship (a University departmental award)

Kathleen Hipps Wall '21 Executive Master Business Administration IE-Brown EMBA Women in Business Scholarship

Guan Wang '21 Ph.D.

Computer Science

World Economic Forum

Young Global Shaper Award,

Harvard China Education

Symposium Competition

Champion, Association for
the Advancement of Artificial
Intelligence Conference on Human

Computation and Crowdsourcing

Best Paper Runner Up

Rebecca Wang '21 Ph.D.

Sociology

National Institute of Child

Health and Human Development
Institutional Training Grant

Zhiyan Wang '21 Ph.D.

Psychology
Vision Science Society Annual
Meeting 2021 Students
Travel Award

Louis-Emmanuel Wenger '21 Ph.D.

Ethnomusicology

Andrew W. Mellon Foundation
Fellowship/American Council of
Learned Societies Dissertation
Completion Fellowship

Tara Marie Wheelwright '21 A.M.

Theatre and Performance Studies
Open Graduate Education
(Brown University)

Trenton David Wirth '21 Ph.D.

Cognitive Science

Link Foundation

Modeling, Simulation, and

Training Fellowship

Brandon John Woodard '21 Sc.M. *Computer Science* NASA Fellowship, GEM Graduate Fellowship

Shuai Xie '20 Ph.D.

Engineering

Graduate Community Fellow

(a University departmental honor)

Hanjun Yang '21 Ph.D.

Chemistry

William T. King Prize (a University departmental honor)

Liu Yang '21 Ph.D.

Applied Mathematics
David Gottlieb Memorial Award
(a University departmental award)

Qingyu Ye '21 Ph.D.

Chemistry

Open Graduate Education (Brown
University), Presidential Fellowship
(Brown University)

Haiwang Yong '21 Ph.D.

Chemistry
Global Mobility Research
Fellowship (Brown University)

Georgios Zerveas '21 Sc.M.

Computer Science

Onassis Foundation Scholarship

Shuai Zhao '21 Ph.D.

Pathobiology

American Association for

Cancer Research Scholar-inTraining Award

## **Faculty Recognition**

## AWARDS FOR EXCELLENCE IN SCHOLARSHIP

**Juliet Hooker** 

Professor of Political Science Presidential Faculty Award, Fall 2020

Nitin P. Padture

Otis Everett Randall University Professor of Engineering Director, Institute for Molecular and Nanoscale Innovation Presidential Faculty Award, Spring 2021

## AWARDS FOR EXCELLENCE IN TEACHING

Toni-Marie Achilli

Lecturer in Molecular Pharmacology, Physiology, and Biotechnology Elizabeth LeDuc Award for Excellence in Teaching in the Life Sciences

Lisa Biggs

Assistant Professor of Africana Studies Henry Merritt Wriston Fellowship

Bradford Gibbs

Lecturer in Economics
Dean's Award for Excellence
in Teaching

Leon Hilton

Assistant Professor of Theatre Arts and Performance Studies Henry Merritt Wriston Fellowship (deferred to 2022–23)

Adrienne Keene

Assistant Professor of American Studies Henry Merritt Wriston Fellowship

George D. Konidaris

John E. Savage Assistant Professor of Computer Science Karen T. Romer Prize

Sohini Ramachandran

Associate Professor of Ecology and Evolutionary Biology and Computer Science Philip J. Bray Award for Excellence in Teaching in the Physical Sciences Laura Lopez Sanders

Assistant Professor of Sociology

Dean's Award for Excellence
in Teaching

Elena Shih

Manning Assistant Professor of American Studies Karen T. Romer Prize

Kerry Smith

Associate Professor of History, Associate Professor of East Asian Studies Karen T. Romer Prize

Parker VanValkenburgh

Stanley J. Bernstein Assistant
Professor of Social Sciences
William D. McLoughlin Award
for Excellence in Teaching in the
Social Sciences

Andre Willis

Associate Professor of Religious Studies John Rowe Workman Award for Excellence in Teaching in the Humanities

## AWARDS FOR RESEARCH ACHIEVEMENT, 2020-21

Robert Blair

Joukowsky Family Assistant Professor of Political Science and International and Public Affairs Brown Early Career Research Achievement Award

Ou Chen

Assistant Professor of Chemistry Brown Early Career Research Achievement Award

Susan A. Gerbi

George D. Eggleston Professor of Biochemistry Brown Distinguished Research Achievement Award

Jennifer E. Merrill

Associate Professor of Behavioral and Social Sciences Brown Early Career Research Achievement Award

Kavita Ramanan

Roland George Dwight Richardson University Professor of Applied Mathematics Brown Distinguished Research Achievement Award Frank W. Sellke

Karl E. Karlson, M.D., and Gloria A. Karlson Professor of Cardiothoracic Surgery Distinguished Research Achievement Award

# FACULTY NEWLY APPOINTED TO ENDOWED AND NAMED PROFESSORSHIPS

Faiz Ahmed

Joukowsky Family Distinguished Associate Professor of Modern Middle Eastern History

Lisa Biggs

John Atwater and Diana Nelson Assistant Professor of Africana Studies

Sheila Bonde

Christopher Chan and Michelle Ma Professor of History of Art

Jesse Bruhn

Annenberg Assistant Professor of Education and Economics

Theresa Desrochers

Rosenberg Family Assistant Professor of Brain Science

Beshara Doumani

Mahmoud Darwish Professor of Palestinian Studies

Gabriel de Rocha

Vasco da Gama Associate Professor of Early Modern Portuguese History

Sasha-Mae Eccleston

John Rowe Workman Assistant Professor of Classics

Jack Fanning

Michael Wu Assistant Professor of Economics

Oriel FeldmanHall

Manning Assistant Professor of Cognitive, Linguistic and Psychological Sciences

Tyler Kartzinel

Peggy and Henry D. Sharpe Jr. Assistant Professor of Environmental Studies

Michael Littman

Royce Family Professor of Teaching Excellence in Computer Science

Teddy Mekonnen

Orlando Bravo Assistant Professor of Economics

#### Jeffrey Morgan

Donna Weiss '89 and Jason Weiss Director of the Center to Advance Predictive Biology

#### **Emily Owens**

David and Michelle Ebersman Assistant Professor of History

#### Reid Pauly

Dean's Assistant Professor of Nuclear Security and Policy

#### Ellie Pavlick

Manning Assistant Professor of Computer Science

#### Jessica Plavicki

Manning Assistant Professor of Pathology and Laboratory Medicine

#### Jason Protass

William A. Dyer Jr. Assistant Professor of the Humanities

#### Brenda Rubenstein

Joukowsky Family Assistant Professor of Chemistry

#### Wendy Schiller

Royce Family Professor of Teaching Excellence in Political Science

#### Neil Thakral

Nancy Donohue and Diane Elam Assistant Professor of International and Public Affairs and Economics

#### Methodius G. Tuuli

Chace-Joukowsky Professor of Obstetrics and Gynecology

Parker VanValkenburgh Stanley Bernstein Assistant Professor of the Social Sciences

## SELECTED FACULTY HONORS, 2020-21

#### Dan Abramovich

L. Herbert Ballou University Professor of Mathematics Simons Foundation Fellowship

#### Leticia Alvarado

Associate Professor of American Studies Creative Capital Arts Writers Grant, Andy Warhol Foundation for the Visual Arts

#### Yuri Bazilevs

E. Paul Sorenson Professor of Engineering 2020 Gustus L. Larson Memorial Award, American Society of Mechanical Engineers

#### Sara Becker

Associate Professor of Behavioral and Social Sciences, Associate Professor of Psychiatry and Human Behavior G. Alan Marlatt Mid-Career Research Award, Dean's Award in Excellence in Research Collaboration

#### Lalit Beura

Assistant Professor of Molecular Microbiology and Immunology Research Fellowship, Searle Scholars Program

#### Andrew Campbell

Professor of Medical Science, Dean of the Graduate School Fellow, American Association for the Advancement of Science

#### Melody Chan

Associate Professor of Mathematics Microsoft Research Prize in Algebra and Number Theory, Association for Women in Mathematics

#### Ou Chen

Assistant Professor of Chemistry 2020 Camille Dreyfus Teacher-Scholar Award

#### David Christensen

Royce Family Professor of Teaching Excellence, Professor of Philosophy American Philosophical Association inaugural Ernest Sosa Prize

#### Patricia Cioe

Assistant Professor of Behavioral and Social Sciences
URI Luminary in Nursing

#### Bathsheba Demuth

Assistant Professor of History and Environment and Society Andrew Carnegie Fellow

#### Hongjie Dong

Professor of Applied Mathematics Simons Foundation Fellowship, Institute for Advanced Study Fellow

#### Shira Dunsiger

Associate Professor of Behavioral and Social Sciences (Research), Associate Professor of Psychiatry and Human Behavior (Research) Dean's Award in Excellence in Classroom Teaching

#### Sasha-Mae Eccleston

John Rowe Workman Assistant Professor of Classics Ford Foundation Postdoctoral Fellowship 2020–21

#### Michael Frank

Edgar L. Marston Professor of Psychology Troland Research Award, National Academy of Sciences

#### Karen Furie

Samuel I. Kennison, M.D., and Bertha S. Kennison Professor of Clinical Neuroscience C. Miller Fisher, M.D., Neuroscience Visionary Award, American Stroke Association

#### William Goedel

Assistant Professor of Epidemiology Strategy Group on COVID-19 and Residential Evictions

Nicole Gonzalez Van Cleve Associate Professor of Sociology Radcliffe Fellowship, Harvard Radcliffe Institute

#### Pradeep Guduru

Professor of Engineering James R. Rice Medal, Society of Engineering Science, 2020

#### Tracey Guthrie

Associate Professor of Psychiatry and Human Behavior Chair-Elect, American Association of Directors of Psychiatric Residency Training

#### Yannis Hamilakis

Joukowsky Family Professor of Archaeology and Professor of Modern Greek Studies Bard Graduate Center Fellowship

#### Françoise Hamlin

Associate Professor of Africana Studies and History Edmond J. Safra Center for Ethics Fellowship, Harvard University

#### Angus Kingon

Barrett Hazeltine University Professor of Entrepreneurship and Organizational Studies, Professor of Engineering Fulbright Senior Scholar Award

#### Matthew Kraft

Associate Professor of Education William T. Grant Scholar

#### Andrew Laird

John Rowe Workmand
Distinguished Professor of Classics
and Humanities, Professor of
Hispanic Studies
Loeb Fellowship,
Harvard University

#### Susanna Loeb

Professor of Education, Professor of International and Public Affairs Member/Fellow, American Academy of Arts and Sciences

#### Alyson McGregor

Associate Professor of Emergency Medicine Lila A. Wallis Women's Health Award, American Medical Women's Association

#### Jennifer Merrill

Associate Professor of Behavioral and Social Sciences Dean's Award in Excellence in Mentoring

#### Peter Monti

Donald G. Millar Distinguished Professor of Alcohol and Addiction Studies, Professor of Behavioral and Social Sciences, Director of Alcohol and Addiction Studies Distinguished Research Achievement Award

#### Alan Morrison

Assistant Professor of Medicine Harold S. Geneen Award

#### Jeffrey Moser

Assistant Professor of History of Art and Architecture Center for the Advanced Study of the Visual Arts Senior Fellowship, National Gallery of Art, Washington, D.C.

#### Jennifer Nazareno

Assistant Professor of Behavioral and Social Sciences Hazeltine Mentoring in Entrepreneurship Award, Dean's Award in Excellence in Mentoring

#### Sawako Nakayasu

Assistant Professor of Literary Arts MacDowell Residency Fellowship

#### Amv S. Nunn

Professor of Behavioral and Social Sciences, Professor of Medicine Dean's Award for Excellence in Community Engagement

#### Itohan Osayimwese

Associate Professor of History of Art and Architecture

Mellon New Directions Fellowship

#### **Emily Owens**

David and Michelle Ebersman Assistant Professor of History Mellon Citizens and Scholars Fellowship

#### Javanti Owens

Mary Tefft and John Hazen White Sr. Assistant Professor of International and Public Affairs and Sociology William T. Grant Foundation Faculty Scholars Award

#### Jan Pacewicz

Associate Professor of Sociology and Urban Studies Guggenheim Fellowship

#### Benoit Pausader

Associate Professor of Mathematics Simons Foundation Fellowship

#### Patricia Poitevien

Assistant Professor of Pediatrics, Clinician Educator President-Elect, Association of Pediatric Program Directors

#### Stephen Porder

Professor of Ecology and Evolutionary Biology, Assistant Provost for Sustainability Fulbright Scholarship

#### Kavita Ramanan

Roland George Dwight Richardson University Professor of Applied Mathematics

Guggenheim Fellowship

#### Steven Rougas

Assistant Professor of Emergency Medicine and Medical Science American College of Emergency Physicians National Emergency Medicine Junior Faculty Teaching Award

#### Brenda Rubenstein

Joukowsky Family Assistant Professor of Chemistry Cottrell Teacher-Scholar Award

#### Michael Satlow

Professor of Judaic Studies and Religious Studies NEH Public Humanities Fellowship

#### Rebecca Schneider

Professor of Modern Culture and Media

Guggenheim Fellowship

#### Samir Shah

Clinical Professor of Medicine President, Digestive Disease National Coalition

#### Susan Short

Professor of Sociology
Fellow, American Association
for the Advancement of Science

Jasjit Singh Ahluwalia, M.D.

Professor of Behavioral and Social
Sciences, Professor of Medicine
FDLI 2021 Tobacco and Nicotine
Products Committee

#### Daniel Smith

Charles C. Tillinghast Jr. Professor of International Studies Guggenheim Fellowship

#### Patricia Sobral

Distinguished Senior Lecturer in Portuguese and Brazilian Studies Inaugural recipient of the Prêmio Clémence Jouët-Pastré de Incentivo à Língua Portuguesa

#### Dominick Tammaro

Professor of Medicine
Dema C. Daley Founder's Award,
Association of Program Directors
in Internal Medicine

#### Kali Thomas

Associate Professor of Health Services, Policy and Practice Terrie Fox Wetle Rising Star Award

#### Betty Vohr

Professor of Pediatrics American Academy of Pediatrics - Section on Neonatal-Perinatal Medicine Virginia Apgar Award

#### Andrew Zullo

Assistant Professor of Health Services, Policy and Practice, Assistant Professor of Epidemiology Health in Aging Foundation New Investigator Award

# Officers of the University

#### THE CORPORATION OF BROWN UNIVERSITY OFFICERS

Christina H. Paxson President

Samuel M. Mencoff '78 Chancellor

Alison S. Ressler '80 Vice Chancellor

Richard A. Friedman '79
Secretary

Theresia Gouw '90 Treasurer

#### **BOARD OF FELLOWS**

Sangeeta N. Bhatia '90 Richard A. Friedman '79 Laura Geller '71 Jeffrey F. Hines '83, '86 M.D. Jim Yong Kim '82 Brian T. Moynihan '81 Jonathan M. Nelson '77 Christina H. Paxson Joan Wernig Sorensen '72 Thomas J. Tisch '76 Jerome C. Vascellaro '74 Peter S. Voss '68

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