



2024

# FACULTY SYMPOSIUM

THURSDAY

NOVEMBER

21 1-7:30 P.M.



2024

# FACULTY SYMPOSIUM

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## NEW FACULTY HIRES FOR ACADEMIC YEAR 2024-25

### COLLEGE OF FINE ARTS, HUMANITIES & SOCIAL SCIENCES

#### Art & Design

Tyler Theus, *Visiting Lecturer*

Ian Saxton, *Assistant Teaching Professor*

#### School of Education

Christine Leider, *Assistant Professor*

Linda Riley, *Visiting Professor*

#### History

Christine Su, *Visiting Lecturer*

#### Music

Seth Adams, *Assistant Professor*

Matthew Azevedo, *Assistant Professor*

Lanier Sammons, *Associate Professor*

#### Philosophy

James Garrison, *Assistant Professor*

#### Psychology

Sarah Merrill, *Assistant Professor*

#### Sociology

Adriene Lee Atterbery, *Visiting Assistant Professor*

#### World Languages and Cultures

David Balmaceda Marengo, *Visiting Lecturer*

Oscar Ruiz Hernandez, *Assistant Professor*

### FRANCIS COLLEGE OF ENGINEERING

#### Civil & Environmental Engineering

Nripojyoti Biswas, *Assistant Professor*

Saifur Rahaman, *Visiting Professor*

#### Biomedical Engineering

Lara Thompson, *Professor*

#### Electrical & Computer Engineering

Christopher Mendillo, *Associate Professor*

Lewis Tseng, *Associate Professor*

#### Mechanical & Industrial Engineering

Daniel Kosmas, *Assistant Professor*

### KENNEDY COLLEGE OF SCIENCES Biological Sciences

Sandhya V. Royan, *Assistant Teaching Professor*

Matthew Sasaki, *Assistant Professor*

### Miner School of Computer & Information Sciences

Dane Christensen, *Visiting Lecturer*

Ryan O'Connell, *Visiting Lecturer*

Ming Shao, *Associate Professor*

Johannes Weis, *Assistant Teaching Professor*

### Mathematics & Statistics

Matthew Beyranevand, *Visiting Lecturer*

Guangming Jing, *Visiting Professor*

### ZUCKERBERG COLLEGE OF HEALTH SCIENCES

#### Biomedical & Nutritional Sciences

Karen M. Hammerstone, *Instructor*

#### Physical Therapy & Kinesiology

Julie Keysor, *Professor & Chair*

#### Solomont School of Nursing

Chantal Cole, *Clinical Assistant Professor*

Sunny Yoo Ruggeri, *Assistant Professor*

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## RESEARCH INTEGRITY COMMITTEES

### **Institutional Review Board (IRB)**

Nicholas Evans, *Philosophy—Committee Chair*  
MinJeong Kim, *School of Education*  
Sidney Liang, *Community Member*  
Wilson Palacios, *School of Criminology and Justice  
Studies*  
Paulette Renault-Caragianes, *Wellness Center*  
Spencer Ross, *Marketing, Entrepreneurship and  
Innovation*  
Jiabin Shen, *Psychology*  
Emily Sousa, *Office of Research Integrity*  
Robin Toof, *Center for Community Research &  
Engagement*  
Leslie Walker, *Community Member*

### **Conflict of Interest (Col)**

Sanjeev Manohar, *Chemical Engineering—  
Committee Chair*  
Hakim Hammach, *New Venture Development*  
Natalie Houston, *English*  
Ying Huang, *Marketing, Entrepreneurship and  
Innovation*  
Carl Lawton, *Chemical Engineering*  
Xiaobai (Bob) Li, *Operations and Information  
Systems*  
Anne Maglia, *Office of Research and Innovation*  
Jeffrey Moore, *Biological Sciences*  
Thomas Porro, *Office of Research Integrity*  
David Ryan, *Chemistry*  
Alessandro Sabato, *Mechanical Engineering*

### **Institutional Animal Care and Use Committee (IACUC)**

Thomas Wilson, *Biomedical & Nutritional Sciences—  
Committee Chair*  
Peter Gaines, *Biological Sciences*  
Erica Giuffrida, *Office of Research Integrity*  
Mindie Howard, *Office of Research Integrity*  
Norma Levasseur, *Chemistry*  
Glenn MacDonald, *Environmental Health and Safety*  
Jennifer Newcomb, *Community Member*  
Scott Perkins, *Community Member*  
Natalie Steinel, *Biological Sciences*

### **Institutional Biosafety Committee (IBC)**

Matthew Gage, *Chemistry—Committee Chair*  
Thomas Carbone, *Community Member*  
Peter Gaines, *Biological Sciences*  
Nancy Goodyear, *Biomedical and Nutritional  
Sciences*  
Gui-Xin He, *Biomedical and Nutritional Sciences*  
Margaret Kruse, *Community Member*  
Glenn MacDonald, *Environmental Health and Safety*  
Sharon Marsh, *Community Member*  
Thomas Porro, *Office of Research Integrity*  
Kelly Winson, *Community Member*

### **Radiation Safety Committee (RSC)**

Nelson Eby, *Environmental, Earth and Atmospheric  
Sciences—Committee Chair*  
Sukesh Aghara, *Francis College of Engineering*  
Erin Bertelsen, *Physics and Applied Physics*  
Leo Bobek, *Radiation Laboratory*  
Glenn MacDonald, *Environmental Health and Safety*  
Anne Maglia, *Office of Research and Innovation*  
Terrence McCarthy, *Facilities, Operations and Services*  
William McCarthy, *Community Member*  
Thomas Porro, *Office of Research Integrity*  
Andrew Rogers, *Physics and Applied Physics*  
Steven Snay, *Radiation Safety*  
Joel Therrien, *Electrical and Computer Engineering*  
Mark Tries, *Physics and Applied Physics*  
Xingwei Wang, *Electrical and Computer Engineering*

## CORE RESEARCH FACILITIES ADVISORY COMMITTEE

James A. Sherwood, *Committee Chair; Dean,  
Francis College of Engineering; Professor,  
Mechanical and Industrial Engineering*  
Dhimiter Bello, *Associate Dean for Research and  
Graduate Studies, Zuckerberg College of Health  
Sciences; Professor, Biomedical and Nutritional  
Sciences*  
Paul Bryce, *Associate Dean for Research and  
Graduate Studies, Kennedy College of Sciences;  
Professor, Biological Sciences*  
Karen Hamlin, *Executive Director, Core Research  
Facilities*  
Sharon-Ann Mapes, *Controller*

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## 2024 PROMOTION AND TENURE

### Promotion from Assistant Professor to Associate Professor with Tenure

Reza Ahmadzadeh, *Miner School of Computer & Information Sciences*

Amir Ameli, *Plastics Engineering*

Juan Artes Vivancos, *Chemistry*

Sedi Bartz, *Mathematics & Statistics*

Grace Wan-Ting Chen, *Plastics Engineering*

David Cornell, *Physical Therapy & Kinesiology*

Jose Godinez, *Management*

James Heiss, *Environmental, Earth & Atmospheric Sciences*

Amber Horning-Ruf, *School of Criminology & Justice Studies*

Marian Jandel, *Physics and Applied Physics*

Nicolai Konow, *Biological Sciences*

Davide Masato, *Plastics Engineering*

Joselyne Nkogo, *School of Criminology & Justice Studies*

Jay Park, *Plastics Engineering*

James Reuther, *Chemistry*

Corey Shemelya, *Electrical & Computer Engineering*

Ju Myung Song, *Operations & Information Systems*

Natalie Steinel, *Biological Sciences*

Elizabeth Williams, *History*

Lawrence Wolf, *Chemistry*

### Tenure at the Rank of Associate Professor

Lynne Gauthier, *Physical Therapy & Kinesiology*

Jinxiang Xi, *Biomedical Engineering*

### Promotion from Associate Professor to Full Professor

Gulden Camci-Unal, *Chemical Engineering*

Michael Ciuchta, *Marketing, Entrepreneurship & Innovation*

Heidi Fantasia, *Solomont School of Nursing*

Matthew Gage, *Chemistry*

Rick Hochberg, *Biological Sciences*

Jonghan Kim, *Biomedical & Nutritional Sciences*

Amy Peterson, *Plastics Engineering*

Hieu Phan, *Finance*

Steven Tello, *Marketing, Entrepreneurship & Innovation*

### Promotion from Associate Teaching Professor to Full Teaching Professor

Paul DeStefano, *Civil & Environmental Engineering*

Mary Duell, *Psychology*

Zahra Fardmanesh, *Mathematics & Statistics*

Ramraj Gautam, *Solomont School of Nursing*

Mary Gormley, *English*

Kevin Petersen, *English*

Adam St. Jean, *Biomedical Engineering*

Michelle Veilleux, *School of Criminology & Justice Studies*

### Promotion from Assistant Teaching Professor to Associate Teaching Professor

Michael Brown, *Chemistry*

Padmini Chandrasekaran, *Art and Design*

Andriy Danylov, *Physics and Applied Physics*

Alison Hamilton, *Biological Sciences*

Karyn Heavner, *Department of Public Health*

Cecil Joseph, *Physics and Applied Physics*

Christopher Lee, *Music Department*

Elissa Magnant, *Management*

Chandrika Narayan, *Physics and Applied Physics*

Sarah Rozelle, *Biological Sciences*

Melissa Schrenker, *Art and Design*

Brent Shell, *Biomedical & Nutritional Sciences*

Kim Shih, *Chemistry*

Charles Wilkes, *Miner School of Computer & Information Sciences*

### Promotion from Assistant Clinical Professor to Associate Clinical Professor

Lisa Marchand, *Solomont School of Nursing*

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## BOOK AUTHORSHIPS

January 1, 2023-December 31, 2023

### College of Fine Arts, Humanities & Social Sciences

Abby Chandler, *History*

Andre Dubus III, *English*

Mignon Duffy (Editor), *Sociology*

John Kaag, *Philosophy*

Whitley Kaufman, *Philosophy*

Alison McConwell, *Philosophy*

Michael Pierson, *History*

Jonathan Silverman (Editor), *English*

Christoph Strobel, *History*

Elizabeth R. Williams, *History*

### Manning School of Business

Elizabeth Altman, *Management*

Amit Deokar, *Operations & Information System*

Jinxiang Xi, *Biomedical Engineering*

Hengyong Yu, *Electrical and Computer Engineering*

Tzu-Yang Yu, *Civil Engineering*

### Kennedy College of Sciences

Xinwen Fu, *Miner School of Computer and Information Sciences*

Romy Guthier, *Physics and Applied Physics*

Michael Ross, *Chemistry*

Christopher Skinner, *Environmental, Earth and Atmospheric Sciences*

### Manning School of Business

Elizabeth Altman, *Management*

Huimin (Amy) Chen, *Accounting*

Hieu Phan, *Finance*

Ju Myung (JM) Song, *Operations and Information Systems*

Berk Talay, *Marketing, Entrepreneurship and Innovation*

### Zuckerberg College of Health Sciences

Dan Berlowitz, *Public Health*

David Cornell, *Physical Therapy and Kinesiology*

Mazen El Ghaziri, *Solomont School of Nursing*

Ibrahim Mohamoud Sayed Ibrahim, *Biomedical and Nutritional Sciences*

Wenjun Li, *Public Health*

Kelsey Mangano, *Biomedical and Nutritional Sciences*

Katherine Tucker, *Biomedical and Nutritional Sciences*

Yuan Zhang, *Solomont School of Nursing*

## PUBLICATIONS

Recognition by College, January 1, 2023-December 31, 2023

### College of Fine Arts, Humanities & Social Sciences

Emily Greene-Colizzi, *School of Criminology and Justice Studies*

Hsien-Yuan (Mark) Hsu, *School of Education*

Claire Lee, *School of Criminology and Justice Studies*

Melissa Morabito, *School of Criminology and Justice Studies*

Rocio Rosales, *Psychology*

Jiabin Shen, *Psychology*

Neil Shortland, *School of Criminology and Justice Studies*

Kelly Socia, *School of Criminology and Justice Studies*

### Francis College of Engineering

Alkim Akyurtlu, *Electrical and Computer Engineering*

Fanglin Che, *Chemical Engineering*

Christopher Niezrecki, *Mechanical and Industrial Engineering*

Amy Peterson, *Plastics Engineering*

Alessandro Sabato, *Mechanical and Industrial Engineering*

## DISTINGUISHED UNIVERSITY PROFESSOR FOR 2023-26

Sandra Lim, *English*

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## 2024 FACULTY EXCELLENCE AWARD

### Award for Excellence in Teaching by an Adjunct Faculty

Jose Martinez, *Senior Adjunct Faculty, Psychology, College of Fine Arts, Humanities & Social Sciences*

### Award for Excellence in Undergraduate Teaching

Neil Shortland, *Associate Professor, School of Criminology & Justice Studies, College of Fine Arts, Humanities & Social Sciences*

Milena Gueorguieva, *Associate Teaching Professor, English, College of Fine Arts, Humanities & Social Sciences*

### Award for Excellence in Graduate Teaching

Hsien-Yuan (Mark) Hsu, *Associate Professor, School of Education, College of Fine Arts, Humanities & Social Sciences*

### Award for Excellence in Online Teaching

Michelle Scribner, *Clinical Professor, School of Education, College of Fine Arts, Humanities & Social Sciences*

### Award for Excellence in Mentoring Honors College Students

Michael Ross, *Assistant Professor, Chemistry, Kennedy College of Sciences*

### Award for Excellence in Mentoring River Hawk Scholars Academy (RHSA)

Teresa Lee, *Assistant Professor, Biological Sciences, Kennedy College of Sciences*

### Award for Excellence in Community Engagement

Diana Archibald, *Professor, English, College of Fine Arts, Humanities & Social Sciences*

### Award for Excellence in Diversity, Equity & Inclusion

Monica Galizzi, *Professor, Economics, College of Fine Arts, Humanities & Social Sciences*

## FY24 COMMERCIALIZATION & NEW VENTURE AWARDS

### Three or More Invention Disclosures

Xingwei Wang, *Electrical & Computer Engineering*  
Seongkyu Yoon, *Chemical Engineering*

### Patents Issued

Ertan Agar, *Mechanical and Industrial Engineering*  
Alkim Akyurtlu, *Electrical and Computer Engineering*  
Rudolf Faust, *Emeritus Professor, Chemistry*  
Carl Lawton, *Chemical Engineering*  
Sanjeev Manohar, *Chemical Engineering*  
Davide Masato, *Plastics Engineering*  
Gregory Morose, *Toxics Use Reduction Institute (TURI)*  
Nese Orbey, *Chemical Engineering*  
Christopher Niezrecki, *Mechanical and Industrial Engineering*  
Alessandro Sabato, *Mechanical and Industrial Engineering*  
Corey Shemelya, *Electrical & Computer Engineering*  
Anna Yaroslavsky, *Physics*  
Hualiang Zhang, *Electrical & Computer Engineering*

### Commercialization Grants

Ertan Agar, *Mechanical and Industrial Engineering*  
Wan-Ting (Grace) Chen, *Plastics Engineering*  
Zhiyong Gu, *Chemical Engineering*  
James Reuther, *Chemistry*  
Xingwei Wang, *Electrical & Computer Engineering*

### NSF I-Corps UML Site

Michael Ross, *Chemistry*  
Alessandro Sabato, *Mechanical and Industrial Engineering*  
Xingwei Wang, *Electrical and Computer Engineering*  
Anna Yaroslavsky, *Physics*

### NSF I-Corps National

Xingwei Wang, *Electrical and Computer Engineering*

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## 2024 UMENTOR FACULTY ADVOCATES (FACULTY MENTORING FACULTY)

### CELT Faculty Fellows/LEADS

Hsien-Yuan (Mark) Hsu, *School of Education*  
Yanfen Li, *Biomedical Engineering*

### College of Fine Arts, Humanities & Social Science

Katherine King, *School of Education*  
Cathy Levey, *School of Criminology & Justice Studies*  
Stephanie Ortiz, *Sociology*  
Jiabin Shen, *Psychology*  
Kelly Socia, *School of Criminology & Justice Studies*  
Yan Wang, *Psychology*

### Frances College of Engineering

Wan-Ting (Grace) Chen, *Plastics Engineering*  
Amy Peterson, *Plastics Engineering*

### Kennedy College of Sciences

Tibor Beke, *Mathematics & Statistics*  
Johanna Choo, *Biological Sciences*  
Rachel Melamed, *Biological Sciences*  
Jeff Moore, *Biological Sciences*  
Sarah Rozelle, *Biological Sciences*

### Manning School of Business

Andrew Rodger, *Marketing, Entrepreneurship & Innovation*

### Zuckerberg College of Health Sciences

Natalia Palacios, *Public Health*

## FY24 TOTAL EXPENDITURES — OVER \$250,000

1. Guy DeMartinis, *Physics and Applied Physics*
2. Hong Yu, *Miner School of Computer & Information Sciences*
3. Supriya Chakrabarti, *Physics and Applied Physics*
4. David Turcotte, *College of Fine Arts, Humanities & Social Sciences*
5. Wenjun Li, *Public Health*
6. Seongkyu Yoon, *Chemical Engineering*
7. Jonghan Kim, *Biomedical & Nutritional Sciences*
8. Christopher Beaudoin, *Lowell Center for Space Science & Technology (LoCCST)*
9. Sheldon Zhang, *School of Criminology and Justice Studies*
10. Holly Yanco, *Miner School of Computer & Information Sciences*
11. Serena Rajabiun, *Public Health*
12. Ramaswamy Nagarajan, *Plastics Engineering*
13. Hengyong Yu, *Electrical & Computer Engineering*
14. Archana Kamal, *Physics and Applied Physics*
15. Bryan Buchholz, *Biomedical Engineering*
16. Hualiang Zhang, *Electrical & Computer Engineering*
17. Alireza Amirkhizi, *Mechanical Engineering*
18. Amir Ameli, *Plastics Engineering*
19. Christopher Niezrecki, *Mechanical Engineering*
20. Katherine Tucker, *Biomedical & Nutritional Sciences*
21. Dan Berlowitz, *Public Health*
22. Natalia Palacios, *Public Health*
23. Alkim Akyurtlu, *Electrical & Computer Engineering*
24. Suzanne Nobrega, *Biomedical Engineering*
25. Joey Mead, *Plastics Engineering*
26. Adam Norton, *Miner School of Computer & Information Sciences*
27. Corey Shemelya, *Electrical & Computer Engineering*
28. Natalie Steinel, *Biological Sciences*
29. Marianna Maiaru, *Mechanical Engineering*
30. Christopher Mendillo, *Electrical & Computer Engineering*
31. James Reuther, *Chemistry*
32. Pradeep Kurup, *Civil & Environmental Engineering*
33. Christopher Hansen, *Mechanical Engineering*
34. Neil Shortland, *School of Criminology and Justice Studies*
35. Murat Inalpolat, *Mechanical Engineering*
36. Jay Park, *Plastics Engineering*
37. David Kazmer, *Plastics Engineering*
38. Gulden Camci-Unal, *Chemical Engineering*
39. James Sherwood, *Francis College of Engineering*
40. Margaret Sobkowicz Kline, *Plastics Engineering*
41. Scott Stapleton, *Mechanical Engineering*
42. Wei Guo, *Physics and Applied Physics*



43. Reza Azadeh, *Miner School of Computer & Information Sciences*
44. Paul Robinette, *Electrical & Computer Engineering*
45. Bradley Mingels, *Francis College of Engineering*
46. Davide Masato, *Plastics Engineering*
47. Sheila Kirschbaum, *Tsongas Industrial History Center (TIHC)*
48. Jerome Delhommelle, *Chemistry*
49. Yuyu Sun, *Chemistry*
50. Wan-Ting (Grace) Chen, *Plastics Engineering*
51. Jan Kosny, *Mechanical Engineering*
52. Soumita Das, *Biomedical & Nutritional Sciences*
53. Bryan Black, *Biomedical Engineering*
54. Sheree Pagsuyoin, *Civil & Environmental Engineering*
55. Juan Trelles, *Mechanical Engineering*
56. Baskut Tuncak, *Toxic Use Reduction Institute (TURI)*
57. Walfre Franco, *Biomedical Engineering*
58. Anila Bello, *Public Health*
59. Michael Ross, *Chemistry*
60. Stephen Johnston, *Plastics Engineering*
61. Marian Jandel, *Physics and Applied Physics*
62. Hsi-Wu Wong, *Chemical Engineering*
63. Alex Angulo, *School of Education*
64. Yanfen Li, *Biomedical Engineering*
65. Ertan Agar, *Mechanical Engineering*
66. John Hunter Mack, *Mechanical Engineering*
67. Joel Tickner, *Public Health*
68. Timothy Cook, *Physics and Applied Physics*
69. Sukesh Aghara, *Francis College of Engineering*
70. Robin Toof, *College of Fine Arts, Humanities & Social Sciences*
71. Amy Peterson, *Plastics Engineering*
72. Jin Xu, *Chemistry*
73. Jayant Kumar, *Physics and Applied Physics*
74. Matthew Gage, *Chemistry*
75. Kshitij Jerath, *Mechanical Engineering*
76. Dhimiter Bello, *Zuckerberg College Health Sciences*
77. Robai Werunga, *School of Education*
78. Kelsey Mangano, *Biomedical & Nutritional Sciences*
79. Yan Luo, *Electrical & Computer Engineering*
80. Viktor Podolskiy, *Physics and Applied Physics*
81. Dongming Xie, *Chemical Engineering*

82. Chiara Ghezzi, *Biomedical Engineering*
83. Paul Song, *Physics and Applied Physics*
84. Sanjeev Manohar, *Chemical Engineering*
85. Alessandro Sabato, *Mechanical Engineering*
86. Weiming Xia, *Biological Sciences*

## FY24 TOTAL EXPENDITURES — TOP THREE BY COLLEGE

### College of Fine Arts, Humanities & Social Sciences

1. Sheldon Zhang
2. Neil Shortland
3. Sheila Kirschbaum

### Francis College of Engineering

1. Seongkyu Yoon
2. Ramaswamy Nagarajan
3. Hengyong Yu

### Kennedy College of Sciences

1. Guy DeMartinis
2. Hong Yu
3. Supriya Chakrabarti

### Manning School of Business

1. Denise Dunlap
2. Steven Tello
3. Mehmet Berk Talay

### Zuckerberg College of Health Sciences

1. David Turcotte
2. Wenjun Li
3. Jonghan Kim
4. Serena Rajabiun

### University

1. Julie Nash
2. Thomas O'Donnell
3. Julie Chen

## 2024 OUTSTANDING ACHIEVEMENTS IN CREATIVE WORKS

### **Ellen Wetmore (Art and Design)**

Ellen Wetmore's creative work in 2024 included her solo exhibition of artworks at the RSM Art Gallery, Bentley College in Waltham, Massachusetts. The exhibition, curated by Danielle Kracmer, ran from April 26 to Sept. 5, 2024. In addition, Prof. Wetmore's work was featured in the Mothers in Contemporary Art Festival (MICA), held at the Northampton Center for the Arts and other locations, curated by Lyza Fennel. This festival took place May 1-31, 2024.

### **Ingrid Hess (Art and Design)**

Ingrid Hess is celebrated in 2024 for her design and illustration of the "Our Five Senses" series, a collection of five children's books authored by Nouredine Melikechi and published by World Scientific in 2024. She also held a solo exhibition at Queen's University Belfast as part of her Artist-in-Residence there from April 18 to May 12, 2024. Additionally, she was awarded a fully funded artist residency at CultivamosCultura in southern Portugal in 2024.

### **Elissa Johnson-Green (Music)**

Elissa Johnson-Green creatively contributed to the creation of seven new EcoSonic Playground structures at schools across Vermont and Massachusetts. Her work emphasizes equal access to arts education, strong support for STEAM education, and sustainable practices in learning environments. The EcoSonic (Ecology/Sound) Playground project addresses these critical issues through hands-on learning experiences and fostering cross-disciplinary knowledge.

### **Andre Dubus (English)**

Andre Dubus is celebrated for his creative work in his recent book "Ghost Dogs: On Killers and Kin," published by Norton in 2024.

### **Kate Way (Digital Media)**

Kate Way has completed a feature-length documentary film exploring the conservative wave of book banning in the U.S. over the past several years. The documentary follows three students in a small South Carolina town who fought back when nearly 100 books were pulled from their school libraries. The film delves into the political and social forces behind this censorship and examines how these issues are unfolding in schools and libraries nationwide.

## FULBRIGHT U.S. SCHOLAR PROGRAM AWARDEES

*Political Science, 2024-2025, Iceland*  
Jarrod Hayes, Associate Professor,

## 2024 RHSA FACULTY ADVOCATES

### **College of Fine Arts, Humanities & Social Sciences**

Timothy Crain, *Music*  
Vanessa Gray, *Political Science*  
Sarah Merrill, *Psychology*  
Samantha Miadich, *Psychology*  
Rebecca Richards, *English*  
Michelle Veilleux, *School of Criminology & Justice Studies*  
Robai Werunga, *School of Education*

### **Francis College of Engineering**

Orlando Arias, *Electrical & Computer Engineering*  
Walfre Franco, *Biomedical Engineering*  
Carter Keough, *Mechanical & Industrial Engineering*  
Akshay Kokil, *Plastics Engineering*  
Nese Orbey, *Chemical & Energy Engineering*  
Alessandro Sabato, *Mechanical & Industrial Engineering*  
Weile Yan, *Civil & Environmental Engineering*

### **Kennedy College of Sciences**

Hugo Alves Akitaya, *Miner School of Information & Computer Sciences*  
Maria Cabrera Ubaldi, *Miner School of Information & Computer Sciences*  
Kwok-Fan Chow, *Chemistry*  
James Daly, *Miner School of Information & Computer Sciences*  
Alison Hamilton, *Biological Sciences*  
Teresa Lee, *Biological Sciences*  
Theresa Schille, *Mathematics & Statistics*  
Charles Wilkes, *Miner School of Computer & Information Sciences*

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### **Manning School of Business**

Michael Beers, *Management*

Michael Ciuchta, *Marketing, Entrepreneurship and Innovation*

Tao Gao, *Marketing, Entrepreneurship and Innovation*

Wen Zhu, *Operations and Information Systems*

### **Zuckerberg College of Health Sciences**

Ann Marie Foustoukos, *Solomont School of Nursing*

Michelle Hunt, *Biomedical & Nutritional Sciences*

Kymerly Hussey, *Solomont School of Nursing*

Ann-Marie Matteucci, *Public Health*

Michelle Williams, *Biomedical & Nutritional Sciences*

YiNing Wu, *Physical Therapy & Kinesiology*

## **2024 MANNING PRIZE FOR TEACHING EXCELLENCE**

Phitsamay Sychitkokhong Uy, *Associate Professor, School of Education*

## **2024 FACULTY AWARDS FOR TEACHING EXCELLENCE**

### **College of Fine Arts, Humanities & Social Sciences**

Mercédès Baillargeon, *World Languages & Cultures*

Andrew Drenas, *History*

Rebecca Dunlea, *School of Criminology & Justice Studies*

Joshua Dyck, *Political Science*

Caitlin Foley, *Art & Design*

Patricia Fontaine, *School of Education*

Erica Gagne, *School of Criminology & Justice Studies*

Carol Hay, *Philosophy*

Samantha Miadich, *Psychology*

Tracy Michaels, *English*

Thomas Pineros-Shields, *Sociology*

Anne Rhoads, *Economics*

Rebecca Richards, *English*

Jonathan Richter, *Music*

Jiabin Shen, *Psychology*

### **Francis College of Engineering**

Raj Kumar Gondle, *Civil & Environmental Engineering*

Carter Keough, *Mechanical & Industrial Engineering*

Ryan McPherson, *Electrical & Computer Engineering*

Jean-Francois Millithaler, *Electrical & Computer Engineering*

Nese Orbey, *Chemical & Energy Engineering*

Margaret Sobkowicz Kline, *Plastics Engineering*

Adam St. Jean, *Biomedical Engineering*

Scott Stapleton, *Mechanical & Industrial Engineering*

### **Kennedy College of Sciences**

Hadi Amiri, *Miner School of Computer & Information Sciences*

Erin Bertelsen, *Physics & Applied Physics*

Maru Cabrera, *Miner School of Computer & Information Sciences*

Roser Gine, *Mathematics & Statistics*

James Heiss, *Environmental, Earth & Atmospheric Sciences*

Ramanpreet Kaur, *Physics & Applied Physics*

Jeffrey Moore, *Biological Sciences*

Amanda Redlich, *Mathematics & Statistics*

Erin Smith, *Biological Sciences*

### **Manning School of Business**

Jose Mauricio Geleilate, *Management*

Ying Huang, *Marketing, Entrepreneurship & Innovation*

Cody Lu, *Accounting*

Hieu Phan, *Finance*

Wen Zu, *Operations and Information Systems*

### **Zuckerberg College of Health Sciences**

Keith Hallbourg, *Physical Therapy & Kinesiology*

Javier Horta, *Biomedical & Nutritional Sciences*

Michelle Hunt, *Biomedical & Nutritional Sciences*

Ann-Marie Matteucci, *Public Health*

Yuan Zhang, *Solomont School of Nursing*

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## FY24 RESEARCHERS AND SCHOLARS INVESTMENT (RSI) FUND RECIPIENTS

Nishant Agarwal, *Associate Professor, Physics and Applied Physics*

Kennedy College of Sciences

**Project Title:** Fisher forecasts on the local primordial bispectrum

Elizabeth Altman, *Associate Professor, Management*  
Manning School of Business

**Project Title:** Pricing Model Variation on Labor Platforms

Todd Avery, *Professor, English*

College of Fine Arts, Humanities and Social Sciences

**Project Title:** The Crucifixion of Lytton Strachey

Elizabeth Bifuh, *Associate Professor, School of Education*

College of Fine Arts, Humanities and Social Sciences

**Project Title:** Fund Copy-Editing Work for Book Manuscript Titled: Designing Education Policy for Sub-Saharan African Countries: A Comparative Analysis of Global Systems, with Focus on Southern Camerouns

Rodrigo Castro Cornejo, *Assistant Professor, Political Science*

College of Fine Arts, Humanities and Social Sciences

**Project Title:** The LGBT Voter in Mexico

Michael Ciuchta, *Professor, Marketing, Entrepreneurship & Innovation*

Manning School of Business

Co-PI: Cintya Gajardo Vejar, *PhD Student, Manning School of Business*

Co-PI: Kanan Asif, *PhD Student, Manning School of Business*

**Project Title:** Experiments in Entrepreneurial Decision Making

Angelica Duran-Martinez, *Associate Professor, Political Science*

College of Fine Arts, Humanities and Social Sciences

**Project Title:** Dialogues and negotiations with non-rebel armed actors in Latin America

Karoline Evans, *Associate Professor, Management*  
Manning School of Business

**Project Title:** The Effect of Inclusive Language Changes on Team Attitudes and Behaviors

Tao (Tony) Gao, *Associate Professor, Marketing, Entrepreneurship and Innovation*

Manning School of Business

**Project Title:** Addressing Major Disruptions in Host Market Environment: On Multinational Pharmaceutical Companies' Strategic Responses to Volume-Based Procurement in China

Hsien-Yuan Hsu, *Associate Professor, School of Education*

College of Fine Arts, Humanities and Social Sciences

**Project Title:** Examining STEM College Students' Reactions to Faculty Feedback

Ann Kronrod, *Associate Professor, Marketing, Entrepreneurship and Innovation*

Manning School of Business

**Project Title:** How Can Questions Encourage Financial Planning? A Good Question

Ann Kronrod, *Associate Professor, Marketing, Entrepreneurship and Innovation*

Manning School of Business

**Project Title:** Monitoring Social, Economic and Environmental Health Through an Investigation of Online Communities

Eunju Lee, *Associate Professor, Finance*

Manning School of Business

**Project Title:** Does the use of color affect investors' reaction to earnings?

Cheryl Llewellyn, *Associate Professor, Sociology*

College of Fine Arts, Humanities and Social Sciences

Co-PI: Joselyne Nkogo, *School of Criminology and Justice Studies, College of Fine Arts, Humanities, and Social Sciences*

Co-PI: Jana Sladkova, *Psychology, College of Fine Arts, Humanities, and Social Sciences*

**Project Title:** Migrants in Massachusetts: A Needs-Based Assessment in Lowell

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Kimberly Merriman, *Professor, Management*  
Manning School of Business

**Project Title:** Nature at Work: Unraveling the Psychological Valuation of Biophilic Work Environments

Samantha Miadich, *Assistant Professor, Psychology*  
College of Fine Arts, Humanities and Social Sciences

**Project Title:** Graduate Student Support for the Health Advancement and Wellbeing in Kids (HAWK) Study

Chad Montrie, *Professor, History*  
College of Fine Arts, Humanities and Social Sciences

**Project Title:** Modern Minstrels: A History of 'Blackface' in the Twentieth Century

Melissa Morabito, *Professor, School of Criminology & Justice Studies*  
College of Fine Arts, Humanities and Social Sciences

**Project Title:** Understanding a Community Coordinated Response to People in Crisis

Luvai Motiwalla, *Professor, Operations and Information Systems*  
Manning School of Business

**Project Title:** Gamification in ERP Systems

James Nehring, *Professor, School of Education*  
College of Fine Arts, Humanities and Social Sciences

**Project Title:** Everest and the Rest of Us: Four Journeys in Search of Adventure

Fanhao Nie, *Assistant Professor, Sociology*  
College of Fine Arts, Humanities and Social Sciences

**Project Title:** I Refuse to Be the Victim of Racism: Exploring the Role of Religion in Resilience among Asian College Students in the USA

Joselyne Nkogo, *Assistant Professor, School of Criminology and Justice Studies*  
College of Fine Arts, Humanities and Social Sciences

**Project Title:** What is in a Name? An Exploratory Study on Name Discrimination among Immigrants in the Merrimack Valley

Yuko Oda, *Associate Professor, Art and Design*  
College of Fine Arts, Humanities and Social Sciences  
Co-PI: Erika Lewis, *Associate Professor, Physical Therapy and Kinesiology, Zuckerberg College of Health Sciences*

**Project Title:** 3D Printed Splints

Aaron Smith-Walter, *Associate Professor, Political Science*  
College of Fine Arts, Humanities, and Social Sciences

**Project Title:** The Shield: Captain America and the Marvel Cinematic Universe — A Narrative Study of U.S. Soft Power and Public Diplomacy

Natalie Steinel, *Associate Professor, Biological Sciences*  
Kennedy College of Sciences

**Project Title:** Fish Behavioral Fever

Kristen Stern, *Assistant Professor, World Languages and Cultures*  
College of Fine Arts, Humanities and Social Sciences

**Project Title:** Performative Authorship: 21st Century Francophone African Novelists in French Spaces

Kirsten Swenson, *Associate Professor, Art & Design*  
College of Fine Arts, Humanities and Social Sciences  
**Project Title:** On This Ground: Artistic Investigations of Eastern Massachusetts

Peter Tashman, *Associate Professor, Management*  
Manning School of Business

**Project Title:** Climate risk, corporate resources and corporate climate change adaptations

Ardeth Thawngmung, *Professor, Political Science*  
College of Fine Arts, Humanities and Social Sciences

**Project Title:** Understanding residents' lived experiences, coping strategies, and variations in levels of violence in post-coup Myanmar: A multi-level analysis

Julie Zhang, *Professor, Operations & Information Systems*  
Manning School of Business

**Project Title:** Fraud Detection in Fintech

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## FY24 INTERNAL SEED GRANT RECIPIENTS

**PI:** Hadi Amiri, *Assistant Professor, Computer Science, Kennedy College of Sciences*

**Co-PI:** Guixin He, *Associate Professor, Biomedical and Nutritional Sciences, Zuckerberg College of Health*

**Project Title:** Toward Bridging Antibiotic Guidelines and Practice in Critical Care with NLP

**PI:** Belleh Fontem, *Assistant Professor, Operations and Information Systems, Manning School of Business*

**Co-PI:** Nichalin Summerfield, *Assistant Professor, Operations and Information Systems, Manning School of Business*

**Project Title:** Poll Worker Assignment and Voting Machine Allocation across Electoral Precincts

**PI:** Rozhin Hajian, *Assistant Professor, Mechanical Engineering, Francis College of Engineering*

**Co-PI:** Jinxiang Xi, *Associate Professor, Biomedical Engineering, Francis College of Engineering*

**Project Title:** Develop a Schlieren-aided speech therapy device for children with speech-hearing impairments

**PI:** Yuerong Liu, *Assistant Professor, Marketing, Entrepreneurship & Innovation, Manning School of Business*

**Co-PI:** Jiabin Shen, *Assistant Professor, Psychology, College of Fine Arts, Humanities and Social Sciences*

**Project Title:** The Bright Side of Power Asymmetry: An Overlooked Role of Power Disparity Acceptance

**PI:** Elizabeth McKay, *Assistant Professor, Solomont School of Nursing, Zuckerberg College of Health Sciences*

**Co-PI:** Ainat Koren, *Professor, Solomont School of Nursing, Zuckerberg College of Health Sciences*

**Co-PI:** Jason Rydberg, *Associate Professor, School of Criminology and Justice Studies, College of Fine Arts, Humanities and Social Sciences*

**Project Title:** Understanding Disparities in Sex Education: Measuring LGBTQ+ Inclusivity

**PI:** Fanfei Meng, *Assistant Professor, Biomedical and Nutritional Sciences, Zuckerberg College of Health Sciences*

**Co-PI:** Soumita Das, *Associate Professor, Biomedical and Nutritional Sciences, Zuckerberg College of Health Sciences*

**Project Title:** Nanomedicine Development for Bacterial Sepsis Treatment

**PI:** Sashank Narain, *Assistant Professor, Miner School of Computer and Information Sciences, Kennedy College of Sciences*

**Co-PI:** Claire Lee, *Associate Professor, School of Criminology and Justice Studies, College of Fine Arts, Humanities & Social Sciences*

**Project Title:** Democratizing AI Education: Designing Inclusive Curriculum for AI Awareness and Education Across Diverse Disciplines

**PI:** Stephanie Ortiz, *Assistant Professor, Sociology, College of Fine Arts, Humanities and Social Sciences*

**Co-PI:** Elvina Le, *Ph.D. Student, Psychology, College of Fine Arts, Humanities and Social Sciences*

**Project Title:** (Post)Pandemic Racism and Southeast Asian American College Students

**PI:** Megan Papesh, *Associate Professor, Psychology, College of Fine Arts, Humanities and Social Sciences*

**Co-PI:** Ivy Ho, *Associate Professor, Psychology, College of Fine Arts, Humanities, and Social Sciences*

**Project Title:** Exploring Racial Disparities in Medical Image Perception

**PI:** Natalie Steinel, *Associate Professor, Biological Sciences, Kennedy College of Sciences*

**Co-PI:** Frederic Chain, *Associate Professor, Biological Sciences, Kennedy College of Sciences*

**Co-PI:** Natalia Palacios, *Associate Professor, Public Health, Zuckerberg College of Health Sciences*

**Co-PI:** Amanda Redlich, *Assistant Professor, Mathematics and Statistics, Kennedy College of Sciences*

**Project Title:** Multi-omic network analysis of the gut-brain-immune axis



**PI:** Robai Werunga, *Assistant Professor, School of Education, College of Fine Arts, Humanities, and Social Sciences*

**Co-PI:** Rocio Rosales, *Associate Professor, Psychology, College of Fine Arts, Humanities, and Social Sciences*

**Co-PI:** Ya-yu Lo, *Professor, UNC Charlotte, Special Education and Child Development, College of Education*

**Project Title:** Examining the Efficacy of Touch Math in Developing and Remediating Basic Computation Skills of Students with or at Risk of Math Disabilities

# ACCIDENTAL ACADEMIC: THE JOURNEY OF A LAO REFUGEE FROM ADVERSITY TO TEACHING EXCELLENCE THROUGH GROWTH MINDSET

By Phitsamay S. Uy, Ed.D.

It is with great honor to receive the Manning Award for Teaching Excellence this year. I want to thank Donna and Robert Manning for their generous gift and acknowledgment of teaching as an essential part of our work in the academy. As a Lao refugee, I did not imagine that I would be teaching at the university level, let alone be nominated by my students to win this prestigious award. Most people do not choose teaching as a profession for the awards. I chose the teaching profession to make a difference. For me, the decision to become a teacher occurred during my junior year at Boston College when I took an elective course called Self, Ethnic Identity, and the Asian American Experience with Professor Liem. This was my first class with a teacher with the same racial identity. It was also the first time that I saw myself in the curriculum and learned about the Secret War in Laos and how my refugee background is part of a larger invisible narrative of Asian Americans in the United States. I had chosen to become a teacher because I realized that the past 14 years of U.S. schooling did not provide me any opportunity to learn about myself or any other marginalized identities. I wanted to be the teacher who provided students with opportunities to explore their cultural identity and the identities of their classmates and teachers. To do this, I had to continue my learning, and for me at that time, it was in the +1 program, equivalent to our Bachelor to Master's program, to pursue a Master's degree in Curriculum and Instruction.

I am an accidental academic (Rose, 2005) because I envisioned spending my professional career in the K-12 sector. Due to a teaching conference, I learned about the 60% dropout rate of Southeast Asian American youth. I asked, why is this happening, and why isn't anyone doing anything about this? That is when my friend told me that is what a dissertation is for. When you have a burning question and want to find an answer, you research it. This is when my impostor syndrome kicked in. What does a first-generation, low-income English language learner know about conducting research? No one in my Lao community conducted research or was a professor in the academy. It took some time for me to grapple with this decision, and it came down to community members telling me they needed me to do this. They needed someone who understood the challenges of the Southeast Asian youth and could empathize with teachers tasked with educating diverse populations. So again, I continued learning. I learned about research methodologies, positionality, and education policies this time.

My growth mindset (Dweck, 2006) taught me that learning is not fixed. Had I believed that intelligence is fixed and cannot be improved, I would not have attempted to pursue college because my community felt that it was for rich people. My high school teachers and soccer coach believed I could go beyond my community's expectations and encouraged me to take the risk to continue learning. Educators have an incredible influence in helping young people realize their potential. But first, they must believe in the students and understand that intelligence is not fixed. In fact, according to Howard Gardner (1983), there are eight multiple intelligences: kinesthetic, interpersonal, linguistics, mathematical, naturalistic, intrapersonal, visual, and musical. In other words, body smart, people smart, word smart, logic smart, nature smart, self smart, picture smart, and music smart. Then there are people who I call wicked smart- those who have more than one intelligence and can access different parts of their brains for different functions. These people know how to code switch.

I ask all educators to consider these questions: do you have a fixed or growth mindset? Do you see your students at risk of failing your class or at potential and at promise in impacting your field? How many intelligences do you allow or encourage to be displayed in your classroom?

In closing, I am eternally grateful for my students who were open to helping me learn new ways to engage them and their learning. It is because of them that I have received this honor. And I say to them – Korp jai lie lie, which in Lao means I will remember or keep them in my heart.

