



2020

# FACULTY SYMPOSIUM

WEDNESDAY

DECEMBER

2 4-6:30 P.M.



Learning with Purpose



Learning with Purpose

# 2020 FACULTY SYMPOSIUM

## NEW FACULTY HIRES FOR ACADEMIC YEAR 2020-21

### COLLEGE OF EDUCATION

Hilary Lustick, *Assistant Professor*

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

#### Art & Design

Padmini Chandrasekaran, *Assistant Teaching Professor*

#### Economics

John Korsak, *Assistant Teaching Professor*

Anne Rhoads, *Instructor*

#### English

Katherine Flowers, *Assistant Professor*  
Rebecca Richards, *Associate Professor*

#### History

Jane Sancinito, *Assistant Professor*

#### Music

Janet Welby, *Assistant Teaching Professor*

#### Philosophy

Aaron Shepherd, *Assistant Teaching Professor*

#### Political Science

Vanessa Gray, *Assistant Teaching Professor*

#### Psychology

Larissa Gaias, *Assistant Professor*  
Samantha Miadich, *Assistant Professor*  
Jiabin Shen, *Assistant Professor*

#### School of Criminology & Justice Studies

Joshua Long, *Assistant Professor*  
Angela Callahan, *Instructor*

#### Sociology

Chandra Waring, *Assistant Professor*

#### World Languages & Cultures

Daniel Arroyo-Rodriguez, *Associate Professor*

### FRANCIS COLLEGE OF ENGINEERING

#### Biomedical Engineering

Bryan Black, *Assistant Professor*  
Walfre Franco, *Assistant Professor*  
Zhenglun (Alan) Wei, *Assistant Professor*

#### Chemical Engineering

Stephen Lam, *Assistant Professor*

#### Civil & Environmental Engineering

Junxing Zheng, *Assistant Professor*

#### Electrical & Computer Engineering

Noah Jafferis, *Assistant Professor*  
Cordula Schmid, *Associate Professor*

#### Mechanical Engineering

Lei Chen, *Assistant Professor*  
Sepideh Abolghasem Ghazvini, *Assistant Professor*  
Carter Keough, *Assistant Teaching Professor*  
Kari White, *Instructor*  
Kelilah Wolkowicz, *Assistant Professor*

#### Plastics Engineering

Akshay Kokil, *Assistant Teaching Professor*

### KENNEDY COLLEGE OF SCIENCES

#### Biological Sciences

Teresa Lee, *Assistant Professor*  
Rachel Melamed, *Assistant Professor*  
Ekaterina Vorotnikova, *Assistant Teaching Professor*

#### Chemistry

Michael Brown, *Assistant Teaching Professor*  
Kim Shih, *Assistant Teaching Professor*

#### Computer Science

Hugo Akitaya, *Assistant Professor*  
Ruizhe Ma, *Assistant Professor*  
Mimi Tam, *Assistant Teaching Professor*

#### Mathematical Sciences

Roser Gine, *Associate Teaching Professor*  
Joris Roos, *Assistant Professor*

#### Physics & Applied Physics

Erin Bertelsen, *Assistant Professor*  
Nancy Sullivan, *Assistant Teaching Professor*

## **MANNING SCHOOL OF BUSINESS**

### **Finance**

Qiancheng (James) Zheng, *Assistant Teaching Professor*

### **Marketing, Entrepreneurship & Innovation**

Lei Jia, *Assistant Professor*

### **Operations & Information Systems**

Ju Myung Song, *Assistant Professor*

## **ZUCKERBERG COLLEGE OF HEALTH SCIENCES**

### **Biomedical & Nutritional Sciences**

Timothy Ford, *Professor & Chair*

Jonghan Kim, *Associate Professor*

### **Physical Therapy & Kinesiology**

Yuho Kim, *Assistant Professor*

Marjorie King, *Clinical Professor*

### **Public Health**

Wenjun Li, *Professor*

### **Susan & Alan Solomont School of Nursing**

Comfort Enah, *Associate Professor*

Yun-Ju Lai, *Assistant Professor*

## **RESEARCH INTEGRITY COMMITTEES**

Doreen Arcus, *Psychology*

Michael Centola, *Office of Research Integrity*

Partha Chowdhury, *Physics & Applied Physics*

Lorraine Dagostino, *Curriculum & Instruction*

Judith Davidson, *Curriculum & Instruction*

Nicholas Evans, *Philosophy*

Jennifer Fish, *Biological Sciences*

Matthew Gage, *Committee Chair, Chemistry*

Peter Gaines, *Biological Sciences*

Mahdi Garelnabi, *Biomedical & Nutritional Sciences*

Nancy Goodyear, *Biomedical & Nutritional Sciences*

Thomas Gordon, *Psychology*

Guixin (Susan) He, *Biomedical & Nutritional Sciences*

Natalie Houston, *English*

Ying Huang, *Marketing Entrepreneurship & Innovation*

Pei-Chun Kao, *Physical Therapy & Kinesiology*

Shannon Kelleher, *Biomedical & Nutritional Sciences*

MinJeong Kim, *Curriculum & Instruction*

Margaret Knight, *Susan & Alan Solomont School of Nursing*

Carl Lawton, *Chemical Engineering*

Casey Leon, *Public Health*

Xiaobai (Bob) Li, *Operations & Information Systems*

Sidney Liang, *Community Member*

Anne Maglia, *Associate Vice Chancellor for Research Administration & Integrity*

Sanjeev Manohar, *Committee Chair, Chemical Engineering*

Sharon Marsh, *Community Member*

Jeffrey Moore, *Biological Sciences*

Melissa Morabito, *Committee Chair, School of Criminology & Justice Studies*

Brenna Morse, *Susan & Alan Solomont School of Nursing*

Paulette Renault-Caragianes, *Wellness Center*

Spencer Ross, *Marketing Entrepreneurship & Innovation*

Jason Rydberg, *Committee Vice Chair, School of Criminology & Justice Studies*

Shellie Simons, *Susan & Alan Solomont School of Nursing*

Emily Sousa, *Office of Research Integrity*

Robin Toof, *Center for Community Research & Engagement*

Thomas Wilson, *Committee Chair, Biomedical & Nutritional Sciences*

Kelly Winson, *Community Member*

Boce Zhang, *Biomedical & Nutritional Sciences*

## **CORE RESEARCH FACILITIES ADVISORY COMMITTEE**

Dhimiter Bello, *Associate Dean for Research & Graduate Studies & Professor, Biomedical & Nutritional Sciences*

Patrick Drane, *Assistant Director of Baseball Research Center/Technical Program Manager*

Karen Hamlin, *Executive Director, Core Research Facilities*

Brent Morgan, *Controller*

Matthew Nugent, *Associate Dean for Research, Innovation & Partnerships; Professor, Biological Sciences*

Arlene Parquette, *Associate Vice Chancellor, Industry Partnerships & Economic Development*

James A. Sherwood, *Committee Chair; Interim Dean, Francis College of Engineering & Professor, Mechanical Engineering*

## **PROMOTION AND TENURE, 2020**

### **Promotion to Associate Professor with Tenure**

Pouya Afshar, *Art & Design*

Kwok Fan Chow, *Chemistry*

Elizabeth Herbin-Triant, *History*

Ingrid Hess, *Art & Design*

Beth Humberd, *Management*

Murat Inalpolat, *Mechanical Engineering*

Eun-Ju Lee, *Finance*

Jong Soo Lee, *Mathematical Sciences*

John Hunter Mack, *Mechanical Engineering*

Jose Mendoza, *Philosophy*

Michael Obal, *Marketing, Entrepreneurship & Innovation*

Andrew Rogers, *Physics*

Jason Rydberg, *School of Criminology & Justice Studies*

Seung Woo Sun, *Electrical & Computer Engineering*

Daniel Walzer, *Music*

Miko Wilford, *Psychology*

Hsi-Wu Wong, *Chemical Engineering*

### **Awarded Tenure as Associate Professor**

Tony Gao, *Marketing, Entrepreneurship & Innovation*

### **Promotion to Full Professor**

Bridgette Budhlall, *Plastics Engineering*

Peter Gaines, *Biological Sciences*

Tingjian Ge, *Computer Science*

James Nehring, *Curriculum & Instruction*

Juliette Rooney-Varga, *Environmental, Earth & Atmospheric Sciences*

M. Berk Talay, *Marketing, Entrepreneurship & Innovation*

Todd Tietchen, *English*

Jin Xu, *Chemistry*

Hualiang Zhang, *Electrical & Computer Engineering*

### **Promotion to Associate Teaching Professor**

Michael Beers, *Management*

Johanna Choo, *Biological Sciences*

Timothy Crain, *Music*

Glenn Dissinger, *Chemical Engineering*

Leslie Farris, *Chemistry*

Michael Geiger, *Electrical & Computer Engineering*

Yuko Oda, *Art & Design*

Cassandra Rohland, *Accounting*

Shaina Roy, *Biological Sciences*

Katherine Shrieves, *English*

Walter Thomas, *Mechanical Engineering*

Brandon Vaccaro, *Music*

## BOOK AUTHORSHIPS

January 1, 2019-December 31, 2019

### College of Education

James Nehring, *Curriculum & Instruction*  
Stacy Szczesiul, *Curriculum & Instruction*

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

Max Ubelaker Andrade, *World Languages & Cultures*  
Joshua Dyck, *Political Science*  
Nicholas Evans, *Philosophy*  
Elizabeth A. Herbin-Triant, *History*  
Morgan Marietta, *Political Science*  
Joel Reynolds, *Philosophy*  
Charlotte Ryan, *Sociology*  
Maureen Stanton, *English*  
Ardeeth Thawngmung, *Political Science*

### Kennedy College of Sciences

Alan Doerr (deceased), *Mathematical Sciences*  
Kenneth Levasseur, *Mathematical Sciences*

### Zuckerberg College of Health Sciences

Dan Berlowitz, *Public Health*  
Heidi Collins Fantasia, *Susan & Alan Solomont School of Nursing*

## PUBLICATIONS

Most by College, January 1, 2019-December 31, 2019

### College of Education

Iman Chahine, *Curriculum & Instruction*  
John McKenna, *Curriculum & Instruction*  
Johanna Tigert, *Curriculum & Instruction*

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

Joshua Dyck, *Political Science*  
Morgan Marietta, *Political Science*  
Neil Shortland, *School of Criminology & Justice Studies*  
Kelly Socia, *School of Criminology & Justice Studies*

### Francis College of Engineering

Ertan Agar, *Mechanical Engineering*  
Amir Ameli, *Plastics Engineering*  
Laura Punnett, *Biomedical Engineering*  
Gulden Camci-Unal, *Chemical Engineering*  
Jinxiang Xi, *Biomedical Engineering*  
Weile Yan, *Civil Engineering*  
Hualiang Zhang, *Electrical & Computer Engineering*

### Kennedy College of Sciences

Xinwen Fu, *Computer Science*  
Nicolai Konow, *Biological Sciences*  
Hung Phan, *Mathematical Sciences*  
Mingdi Yan, *Chemistry*  
Hong Yu, *Computer Science*

### Manning School of Business

Khondkar Karim, *Accounting*  
Sunny Li Sun, *Marketing, Entrepreneurship & Innovation*  
Luvai Motiwalla, *Operations & Information Systems*  
Asil Oztekin, *Operations & Information Systems*  
Peter Tashman, *Management*

### Zuckerberg College of Health Sciences

Dhimiter Bello, *Biomedical & Nutritional Sciences*  
Mazen El Ghaziri, *Susan & Alan Solomont School of Nursing*  
Kelsey Mangano, *Biomedical & Nutritional Sciences*  
Brenna Morse, *Susan & Alan Solomont School of Nursing*  
Katherine Tucker, *Biomedical & Nutritional Sciences*

## FY20 COMMERCIALIZATION & NEW VENTURE AWARDS

### Three or More Inventions Disclosures

Alkim Akyurtlu, *Electrical & Computer Engineering*  
Gulden Camci-Unal, *Chemical Engineering*  
Samson Mil'shtein, *Emeritus Professor, Electrical & Computer Engineering*  
Seongkyu Yoon, *Chemical Engineering*

### Commercialization Grants

Wan-Ting (Grace) Chen, *Plastics Engineering*  
John Hunter Mack, *Mechanical Engineering*  
James Reuther & Onur Apul, *Chemistry & Civil Engineering*  
David Ryan, *Chemistry*  
Anna Yaroslavsky, *Physics & Applied Physics*

### Patents Issued

Rudolf Faust, *Chemistry*  
Joey Mead, *Interim Associate Dean & Professor, Plastics Engineering*  
Noureddine Melikechi, *Dean, Kennedy College of Sciences; Professor, Physics*  
Robert Nicolosi, *Emeritus Professor, Biomedical & Nutritional Sciences*  
Xingwei Wang, *Electrical & Computer Engineering*

### Technology Licensed

Alkim Akyurtlu, *Electrical & Computer Engineering*  
David Kazmer, *Plastics Engineering*  
Lawrence Wilson, *Computer Science*

### UMass I-Corps Site Grants

Gulden Camci-Unal, *Chemical Engineering*  
Ainat Koren, *Susan & Alan Solomont School of Nursing*  
Davide Masato, *Plastics Engineering*  
Ramaswamy Nagarajan, *Plastics Engineering*  
Yi-Ning Wu, *Physical Therapy & Kinesiology*  
Anna Yaroslavsky, *Physics & Applied Physics*  
Boce Zhang, *Biomedical & Nutritional Sciences*

## 2020 HONORS COMMITTEE AWARDS

### Award for Excellence in Graduate Teaching

Jennifer Fish, *Biological Sciences*

### Award for Excellence in Faculty Advising

Carol Myers, *Biological Sciences*

### Award for Faculty Mentoring Faculty

Timm Kainen, *Management*

### Award for Excellence in Undergraduate Teaching

Regina Milan, *Art & Design*  
Marie Frank, *Art & Design*

## 2020 LAUNCH MENTORS

### College of Education

Jack Schneider, *Curriculum & Instruction*  
Phitsamay Uy, *Curriculum & Instruction*

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

Steve Balsis, *Psychology*  
Stephanie Block, *Psychology*  
Dina Bozicas, *English*  
Khanh Dinh, *Psychology*  
Mary Duell, *Psychology*  
Robert Farrant, *History*  
Alice Frye, *Psychology*  
Joseph Gonzales, *Psychology*  
Elizabeth Herbin-Triant, *History*  
Christa Hodapp, *Philosophy*  
Natalie Houston, *English*  
Nien-Huei Jiang, *Economics*  
Elissa Johnson-Green, *Music*  
Wael Kamal, *Fine Arts, Humanities & Social Sciences*  
Mona Kleinberg, *Political Science*  
Jason Lawrence, *Psychology*  
Cathy Levey, *School of Criminology & Justice Studies*  
Cheryl Llewellyn, *Sociology*  
Regina Milan, *Art & Design*

Marlowe Miller, *English*  
Yuko Oda, *Art & Design*  
Kevin Petersen, *English*  
Michael Pierson, *History*  
Shakil Quayes, *Economics*  
Jason Rydberg, *School of Criminology & Justice Studies*  
Frank Sousa, *World Languages & Cultures*  
Christoph Strobel, *History*  
Susan Thomson Tripathy, *Sociology*  
Jenna Vinson, *English*  
Patrick Young, *History*

#### **Francis College of Engineering**

Gulden Camci-Unal, *Chemical Engineering*  
Danjue Chen, *Civil & Environmental Engineering*  
Stephen Driscoll, *Plastics Engineering*  
Joyita Dutta, *Electrical & Computer Engineering*  
Chiara Ghezzi, *Biomedical Engineering*  
Christopher Hansen, *Mechanical Engineering*  
Murat Inalpolat, *Mechanical Engineering*  
Kshitij Jerath, *Mechanical Engineering*  
Marianna Maiaru, *Mechanical Engineering*  
Jean-Francois Millithaler, *Electrical & Computer Engineering*  
Amy Peterson, *Plastics Engineering*  
Laura Punnett, *Biomedical Engineering*  
Paul Robinette, *Electrical & Computer Engineering*  
Scott Stapleton, *Mechanical Engineering*  
Walter Thomas, *Mechanical Engineering*  
Lawrence Thompson, *Mechanical Engineering*  
Juan Pablo Trelles, *Mechanical Engineering*  
Rachel Wakim, *Electrical & Computer Engineering*  
Hsi-Wu Wong, *Chemical Engineering*  
Jinxiang Xi, *Biomedical Engineering*  
Yuanchang Xie, *Civil & Environmental Engineering*

#### **Kennedy College of Sciences**

David Adams, *Computer Science*  
Cindy Chen, *Computer Science*  
Min Hyung Cho, *Mathematical Sciences*  
Kwok Fan Chow, *Chemistry*  
Matteo Cimini, *Computer Science*  
Ofer Cohen, *Physics & Applied Physics*  
Timothy Cook, *Physics & Applied Physics*  
Zahra Fardmanesh-Karimy, *Mathematical Sciences*  
Leslie Farris, *Chemistry*  
Jennifer Fish, *Biological Sciences*  
Matthew Gage, *Chemistry*  
Peter Gaines, *Biological Sciences*  
Jessica Garb, *Biological Sciences*  
Jennifer Gonzalez-Zugasti, *Mathematical Sciences*  
Silas Laycock, *Physics & Applied Physics*  
Nikolay Lepeshkin, *Physics & Applied Physics*  
John McCarthy, *Computer Science*  
Jeffrey Moore, *Biological Sciences*  
Jonathan Mwaura, *Computer Science*  
Carol Myers, *Biological Sciences*  
Hung Phan, *Mathematical Sciences*  
Khalilah Reddie, *Chemistry*  
Shaina Roy, *Biological Sciences*  
Theresa Schille, *Mathematical Sciences*  
Janet Schrenk, *Chemistry*  
Jie Wang, *Computer Science*  
Naomi Wernick, *Biological Sciences*  
Holly Yanco, *Computer Science*  
Wenjin Zhou, *Computer Science*

#### **Manning School of Business**

Deborah Casey, *Marketing, Entrepreneurship & Innovation*  
Heeick Choi, *Accounting*  
Eun-Ju Lee, *Finance*  
Yi-Cheon Yim, *Marketing, Entrepreneurship & Innovation*  
Juheng (Julie) Zhang, *Operations & Information Systems*  
Chi Zhang, *Finance*

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

Leland Ackerson, *Public Health*  
Dan Berlowitz, *Public Health*  
Kyle Coffey, *Physical Therapy & Kinesiology*  
Lynne Gauthier, *Physical Therapy & Kinesiology*  
Shannon Kelleher, *Biomedical & Nutritional Sciences*  
Ainat Koren, *Susan & Alan Solomont School of Nursing*  
Erika Lewis, *Physical Therapy & Kinesiology*  
Katherine Tucker, *Biomedical & Nutritional Sciences*  
Yi-Ning Wu, *Physical Therapy & Kinesiology*  
Yuan Zhang, *Susan & Alan Solomont School of Nursing*

#### **FY20 TOTAL EXPENDITURES — OVER \$300,000**

1. Andrew Gatesman
2. Ramaswamy Nagarajan
3. Hong Yu
4. Seongkyu Yoon
5. David Turcotte
6. Katherine L. Tucker
7. Laura Punnett
8. Holly Yanco
9. Hualiang Zhang
10. Alkim Akyurtlu
11. Joseph C. Hartman
12. Craig Armiento
13. Wei Guo
14. David J. Cornell
15. Jayant Kumar
16. Julie Chen
17. Joey L. Mead
18. Paul Song
19. Archana Kamal
20. Supriya Chakrabarti
21. Alireza Amirkhizi
22. Viktor Podolskiy
23. Karen Hamlin
24. Bryan Buchholz
25. Timothy Cook
26. Neil Shortland
27. Sheila L. Kirschbaum
28. Carl W. Lawton
29. Partha Chowdhury
30. Jeffrey Moore
31. Sukesh Aghara
32. Christopher J. Hansen
33. James A. Sherwood
34. Susan Woskie
35. Yan Luo
36. Pradeep U. Kurup
37. Murat Inalpolat
38. Sheldon Zhang
39. Joel Tickner
40. Margaret M. Quinn
41. Scott Stapleton
42. David Kazmer

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## FY20 TOTAL EXPENDITURES— TOP THREE BY COLLEGE

### College of Education

1. Sheila L. Kirschbaum
2. A.J. Angulo
3. Jill Hendrickson Lohmeier

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

1. David Turcotte
2. Neil Shortland
3. Sheldon Zhang

### Francis College of Engineering

1. Ramaswamy Nagarajan
2. Seongkyu Yoon
3. Laura Punnett

### Kennedy College of Sciences

1. Andrew J. Gatesman
2. Hong Yu
3. Holly Yanco

### Manning School of Business

1. Denise Dunlap
2. Beth Humberd
3. Scott F. Latham

### Zuckerberg College of Health Sciences

1. Katherine L. Tucker
2. David Cornell
3. Susan Woskie

### University

1. Joseph C. Hartman
2. Julie Chen
3. Karen Hamlin

## DISTINGUISHED UNIVERSITY PROFESSOR FOR 2020 -2023

Christopher Niezrecki, *Mechanical Engineering*

## 2020 MANNING PRIZE FOR TEACHING EXCELLENCE

Keith Mitchell, *English*

## 2020 FACULTY AWARDS FOR TEACHING EXCELLENCE

### College of Education

Patricia Fontaine, *Curriculum & Instruction*  
Jack Schneider, *Curriculum & Instruction*

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

Elvira Basevich, *Philosophy*  
Christopher Carlsmith, *History*  
Mignon Duffy, *Sociology*  
Joshua Dyck, *Political Science*  
Erica Gagne, *School of Criminology & Justice Studies*  
Monica Galizzi, *Economics*  
Joseph Gonzales, *Psychology*  
Christopher Lee, *Music*  
Rebecca Markovits, *Psychology*  
Joselyne Nkogo, *School of Criminology & Justice Studies*  
Melissa Schrenker, *Art & Design*  
Jonathan Silverman, *English*  
Frank Sousa, *World Languages & Cultures*

### Francis College of Engineering

Raj Kumar Gondle, *Civil & Environmental Engineering*  
Murat Inalpolat, *Mechanical Engineering*  
David Kazmer, *Plastics Engineering*  
Adam St. Jean, *Biomedical Engineering*  
Walter Thomas, *Mechanical Engineering*  
David Willis, *Mechanical Engineering*  
Dongming Xie, *Chemical Engineering*

### Kennedy College of Sciences

Reza Ahmadzadeh, *Computer Science*  
Dionysios Christodouleas, *Chemistry*  
Ofer Cohen, *Physics & Applied Physics*  
Alison Hamilton, *Biological Sciences*  
Archana Kamal, *Physics & Applied Physics*  
Sirong Lin, *Computer Science*  
Theresa Schille, *Mathematical Sciences*  
Kate Swanger, *Environmental, Earth & Atmospheric Sciences*  
Mingdi Yan, *Chemistry*  
Erica Yankowskas, *Mathematical Sciences*

### Manning School of Business

Heeick Choi, *Accounting*  
Amit Deokar, *Operations & Information Systems*  
Ying Huang, *Marketing, Entrepreneurship & Innovation*  
Beth Humberd, *Management*  
Chan-Wung Kim, *Finance*

### Zuckerberg College of Health Sciences

Patricia MacCulloch, *Susan & Alan Solomont School of Nursing*  
Amy Smalarz, *Public Health*  
Boce Zhang, *Biomedical & Nutritional Sciences*