



CARNEGIE R1
TOP-TIER RESEARCH INSTITUTION

2022 RESEARCH CELEBRATION

Highlighting research achievements;
Honoring first-time PIs and new PI Millionaires.

April 7, 2022
3:30 PM

FedEx Institute of Technology
The Zone & Lobby



CARNEGIE R1

TOP-TIER RESEARCH INSTITUTION

Welcome

Bill Hardgrave

President

University of Memphis

FY 2021 Achievements & Faculty Recognition

Jasbir Dhaliwal

Executive Vice President

Division of Research & Innovation

Class of 2022 PI Millionaires

This year's PI millionaires join 112 of their UofM colleagues
in achieving this prestigious designation.

#113

Esra Ozdenerol

Department of Earth Sciences

#114

Ranganathan Gopalakrishnan

Herff College of Engineering

#115

Kevin Berisso

Herff College of Engineering

#116

Jack Strahl

*Center for Research in
Educational Policy*

#117

Duane McKenna

Department of Biological Sciences

#118

Helen Sable

Department of Psychology

#119

Maryam Salehi Esfandarani

Herff College of Engineering

#120

Xuan Zhao

Department of Chemistry

#121

Latrice Pichon

School of Public Health

FY 2021

Principal Investigators

* Denotes First Time Pls

Bolded Names are PI Millionaires

Adelman, James
Ali, Mohd Hasan
Arellano, David
Bartelli, Debra
Batastini, Ashley*
Berisso, Kevin
Berlin, Kristoffer
Bertz, Christine
Bidelman, Gavin
Bloomer, Rick
Bowers, Emerson Keith
Boykins, Anita
Brewster, Timothy
Brondo, Keri
Brown, Shawn
Bumgardner, Joel D.
Casey, Laura
Chaudron, Gerald
Chen, Su
Cho, Minhae*
Choi, Eunseo
Chunrong, Jia
Clark, Kensha
Cook, Amy*
Cramer, Chris
Cross, Beverly
Cunningham, Jamein*
Daigle, Bernie
Deaton, Russell J.
Deyonker, Nathan
Doblas, Ana*
Dupont, Randolph
Edgar, Amanda*
Elswick, Susan
Fagan, Thomas
Fatemi, Ali
Fleming, Damon
Frank, Demetria*

Franklin, Teresa*
Fujiwara, Tomoko
Fuller, Rhema
Garner, Charles*
Gillespie, Elizabeth*
Gkolias, Mike
Goebel, Thomas
Gopalakrishnan, Ranganathan
Greenwood, Daniel*
Griswold, Wendy
Hagge, Michael
Hall, Alfred
Harding, Melvyn
Headley, Alexander*
Hill, Arleen Alice
Hirschi, Melissa
Hoang, Thang
Hochstein, John I.
Homayouni, Ramin
Hu, Xiangen
Huang, Xiaohua
Hughes, Ryan*
Hunter, William
Iratzoqui-Greenfield, Amaia
Ivey, Stephanie
Jacobs, Eddie
James, Wesley
Jennings, Jessica
Jin, Seok Won
Kaldon, Carolyn
Karmaus, Wilfried
Kedia, Satish K.
Kennedy, Michael L.
Kumar, Santosh
Kyriakopoulos, Christodoulos
Langston, Charles
Laradji, Mohamed

Larsen, Daniel
Lasiecka, Irena
LeDoux, Mark
Lennon-Dearing, Robin
Lester, Deranda*
Levy, Marian
Marchetta, Jeffrey G
Marshall, Melissa
McCutcheon, James
McDevitt-Murphy, Meghan
McKenna, Duane
Meier, Claudio
Melton-Fant, Courtnee
Mishra, Sabyasachee
Murphy, James
Neely-Barnes, Susan
Ozdenerol, Esra
Paquette, Maxime
Parrill-Baker, Abby L.
Pavlik, Phil
Pence, Brandt
Perez, Michael
Perry Claybon, Lavonnie
Pezeshk, Shahram
Pichon, Latrice
Pirkey, Andrea*
Poston, Robin
Powell, Douglas
Rudd, Loretta
Ruggs, Enrica
Rus, Vasile
Sabatini, John
Sable, Helen
Sabri, Firouzeh
Sajja, Aaryani*
Salehi Esfandarani, Maryam
Santo, Charles
Schallert, Mary*



*Every once in a while, a new technology, an old problem, and a big idea turn into an **innovation**.*

—Dean Kamen

Schauss, Eraina
Schiro-Geist, Chrisann
Simon, Nicholas
Simone, Paul
Singarella, Irma*
Smalley, Robert
Smeltzer, Matthew
Strahl, Jack
Strong, Genae
Sutter, Thomas R.
Sweigard, Richard

Trump, Kris-Stella
Venugopal, Deepak
Waldron, Brian
Wang, Lan
Ward, Kenneth D.
Watson, Thomas
Weddle-West, Karen
Whelan, James P.
Willis, A Brooke*
Windsor, Alistair
Withers, Mitchell M.

Yang, Yong
Yu, Xinhua
Zanskas, Stephen
Zhan, Lin*
Zhang, Hongmei
Zhang, Yufeng*
Zhao, Xuan
Zheng, Bentuo
Zoblotsky, Todd

FY2021 Research Book Publications

Beginning this year, the Division of Research & Innovation is tracking publications by our research faculty on an ongoing basis. To view the books published in FY21, follow the link below. Books published in FY22 can be sent to researchdev@memphis.edu.

To view, visit bit.ly/FY21books.

Congratulations to all our authors!

Recognition of Research Support Staff

The Division of Research & Innovation recognizes that the success of our faculty is, in part, thanks to the many pre-award coordinators, research support staff, and individuals across campus who help to ensure the success of the research enterprise at the University of Memphis.

First-Time Principal Investigators (FY 21)

**Department of Counseling,
Educational Psychology and
Research**

Ashley Batastini

School of Social Work

Minhae Cho

Teresa Franklin

**Department of Computer
Science**

Amy Cook

**Fogelman College of
Business & Economics**

Jamein Cunningham

**Department of Electrical and
Computer Engineering**

Ana Doblas

**Department of
Communication & Film**

Amanda Edgar

**Cecil C. Humphreys
School of Law**

Demetria Frank

Department of Chemistry

Charles Garner

**Department of Public and
Nonprofit Administration**

Elizabeth Gillespie

College of Health Sciences

Daniel Greenwood

Mary Schallert

Yufeng Zhang

Herff College of Engineering

Alexander Headley

Aaryani Sajja

Department of Psychology

Deranda Lester

University Libraries

Irma Singarella

Educational Initiatives

A. Brooke Willis

**Loewenberg College of
Nursing**

Lin Zhan

Special Recognition



Ana Doblas

Electrical and Computer Engineering

NSF Early Career Award



Maryam Salehi Esfandarani

Civil Engineering

NSF Early Career Award

Research Impact

Top Faculty by Scopus H-Index

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About Scopus H-Index

The University of Memphis subscribes to Scopus, a database of citations and abstracts. An H-index of 40 means, for example, that a scientist has published 40 papers that each had at least 40 citations.

