



2021 RESEARCH CELEBRATION

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

Feb. 26, 2021
3 PM

The University of Memphis
Virtual Celebration



**LEADING
THROUGH
INNOVATION**

Welcome

M. David Rudd

President

University of Memphis

Tom Nenon

Executive Vice President for Academic Affairs and Provost

University of Memphis

FY 2020 Achievements & Faculty Recognition

Jasbir Dhaliwal

Executive Vice President

Division of Research & Innovation

Class of 2021 PI Millionaires

This year's PI millionaires join 108 of their UofM colleagues in achieving this prestigious designation.

#109

Robin Poston

*Department of Business
Information and Technology*

#110

Loretta Rudd

*School of Liberal and
Professional Studies*

#111

Christine Bertz

College of Education

#112

Anita Boykins

Loewenberg College of Nursing



First-Time Principal Investigators (FY 20)

Cecil C. Humphreys School of Law

*Meredith Aden
Kathryn Ramsey*

Loewenberg College of Nursing

*Eric Bailey
Anita Boykins
Jill Dapremont*

Department of Biological Sciences

*Shawn Brown
Jim Adelman*

Department of English

Donal Harris

School of Communication Sciences and Disorders

Jani Johnson

College of Health Sciences

Kelly Simonton

Department of Earth Sciences

Deborah Leslie

Herff College of Engineering

James McGinnis

Department of Chemistry

Kensha Clark

Department of Mathematical Sciences

Su Chen

Fogelman College of Business & Economics

*Damon Fleming
Enrica Ruggs*

Department of Computer Science

Xing Gao

Center for Earthquake Research and Information

*Thomas Goebel
Christodoulos Kyriakopoulos*

School of Social Work

Robin Lennon-Dearing

Department of Physics and Materials Science

Francisco Muller-Sanchez

Department of World Languages and Literatures

Hironori Nishi

Institute for Intelligent Systems

John Sabatini

College of Communication and Fine Arts

William Shaltis

Department of Political Science

Kris-Stella Trump



Special Recognition



Ranga Gopalkrishnan
Mechanical Engineering

DoE Career Award



Amber Jennings
Biomedical Engineering

NSF Early Career Award





FY 2020 Principal Investigators

* Denotes First Time Pls
Bolded Names are PI Millionaires

James Adelman*	Shawn Brown*	Gopalakrishnan
Meredith Aden*	Laura Casey	Daniel Greenwood
Lily Afshar	Su Chen*	Andrew Guthrie
William Alexander	Eunseo Choi	G Guy
Mohd Ali	Kensha Clark*	Michael Hagge
David Arellano	Amy Curry	Donal Harris*
Ebrahim Asadi	Jill Dapremont*	Melissa Hirschi
Eric Bailey*	Russell Deaton	Kathryn Howell
Madhusudhanan Balasubramanian	Elena Delavega	Xiangen Hu
Debra Bartelli	Nathan DeYonker	Xiaohua Huang
Brennan Berg	Susan Elswick	Stephanie Ivey
Kristoffer Berlin	Gary Emmert	Eddie Jacobs
Christine Bertz	Ali Fatemi	Jessica Jennings
Gavin Bidelman	Damon Fleming*	Chunrong Jia
Richard Bloomer	Rhema Fuller	Jani Johnson*
Maria Botelho	Xing Gao*	Satish Kedia
Dale Bowman	Charles Garner	Robert Kozma
Anita Boykins*	Michail Gkolias	Christodoulos Kyriakopoulos*
Timothy Brewster	John Gnuschke	Mohamed Laradji
Keri Brondo	Thomas Goebel*	Daniel Larsen
	Ranganathan	



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

—Dean Kamen

Justin Lawhead

Mark LeDoux

Robin Lennon-Dearing*

Deborah Leslie*

Meghan McDevitt-Murphy

James McGinnis*

Duane McKenna

Claudio Meier

James Meindl

Courtnee Melton-Fant

Bashir Morshed

Francisco Muller-Sanchez*

James Murphy

Hironori Nishi*

D. Kimbrough Oller

Andrew Olney

Sally Parish

Abby Parrill-Baker

Philip Pavlik

Brandt Pence

Shahram Pezeshk

Latrice Pichon

Robin Poston

Douglas Powell

Kathryn Ramsey*

Amanda Rockinson-

Szapkiw

Steven Ross

Loretta Rudd

Enrica Ruggs*

Vasile Rus

John Sabatini*

Maryam Salehi Esfandarani

Chrisann Schiro-Geist

William Shaltis*

Nicholas Simon

Paul Simone

Kelly Simonton*

Robert Smalley

Matthew Smeltzer

Jack Strahl

Genae Strong

Kris-Stella Trump*

Marie van der Merwe

Brian Waldron

Gregory Washington

James Whelan

A. Brooke Willis

Alistair Windsor

Mitchell Withers

Yong Yang

Stephen Zanskas

Todd Zoblotsky



Research Impact

Top Faculty by Citation Count

NAME	TITLE	CITATION COUNT
Art Graesser	<i>Professor of Psychology and Institute for Intelligent Systems</i>	62,223
Gayle Beck	<i>Lillian and Morrie Moss Chair of Excellence in Psychology</i>	34,472
Shaun Gallagher	<i>Lillian and Morrie Moss Professor of Philosophy</i>	30,215
Xiaohua Huang	<i>Associate Professor of Chemistry</i>	29,897
James Gurney	<i>Dean and Professor in Division of Epidemiology, Biostatistics and Environmental Health</i>	25,063
Gary Bowlin	<i>Chair of Excellence and Professor of Biomedical Engineering</i>	19,374
Dipankar Dasgupta	<i>Hill Professor in Cybersecurity and Director, Center for Information Assurance</i>	18,388
Irena Lasiecka	<i>Professor and Chair of Mathematics</i>	16,771
Kimbrough Oller	<i>Professor and Plough Chair of Excellence, Communication Sciences and Disorders</i>	16,038
Ali Fatemi	<i>Ring Companies Endowed Professor of Mechanical Engineering</i>	15,141
M. David Rudd	<i>President, University of Memphis</i>	13,062
Frank Andrasik	<i>Distinguished Professor of Psychology</i>	12,566
Kurt Kraiger	<i>Professor and Chair of Management</i>	11,521
Huigang Liang	<i>Professor and FedEx Chair of Excellence, Business Information Technology</i>	11,188
Hongmei Zhang	<i>Professor and Director, Division of Epidemiology, Biostatistics, and Environmental Health</i>	10,376
Charles Langston	<i>Professor of Siesmology and Earth Science and Director, Center for Earthquake Research and Information</i>	9,230
Erno Lindner	<i>Professor of Biomedical Engineering</i>	8,867
James Murphy	<i>Professor of Psychology</i>	8,588
Lan Wang	<i>Professor and Chair of Computer Science</i>	8,502
Christos Papadopoulos	<i>Professor and Sparks Family Chair of Excellence in Global Research Leadership</i>	8,252

*Citation count data collected from Google Scholar



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Research & Innovation