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 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 PIs
**Bolded** Names are PI Millionaires

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

—Dean Kamen
## Research Impact

### Top Faculty by Citation Count

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Citation Count</th>
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<tr>
<td>Art Graesser</td>
<td>Professor of Psychology and Institute for Intelligent Systems</td>
<td>62,223</td>
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<td>Gayle Beck</td>
<td>Lillian and Morrie Moss Chair of Excellence in Psychology</td>
<td>34,472</td>
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<td>Shaun Gallagher</td>
<td>Lillian and Morrie Moss Professor of Philosophy</td>
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<td>Xiaohua Huang</td>
<td>Associate Professor of Chemistry</td>
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<td>James Gurney</td>
<td>Dean and Professor in Division of Epidemiology, Biostatistics and Environmental Health</td>
<td>25,063</td>
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<td>Gary Bowlin</td>
<td>Chair of Excellence and Professor of Biomedical Engineering</td>
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<td>Dipankar Dasgupta</td>
<td>Hill Professor in Cybersecurity and Director, Center for Information Assurance</td>
<td>18,388</td>
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<td>Irena Lasiecka</td>
<td>Professor and Chair of Mathematics</td>
<td>16,771</td>
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<td>Kimbrough Oller</td>
<td>Professor and Plough Chair of Excellence, Communication Sciences and Disorders</td>
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<td>Ali Fatemi</td>
<td>Ring Companies Endowed Professor of Mechanical Engineering</td>
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<td>M. David Rudd</td>
<td>President, University of Memphis</td>
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<td>Frank Andrasik</td>
<td>Distinguished Professor of Psychology</td>
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<td>Kurt Kraiger</td>
<td>Professor and Chair of Management</td>
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<td>Huigang Liang</td>
<td>Professor and FedEx Chair of Excellence, Business Information Technology</td>
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<td>Hongmei Zhang</td>
<td>Professor and Director, Division of Epidemiology, Biostatistics, and Environmental Health</td>
<td>10,376</td>
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<td>Charles Langston</td>
<td>Professor of Seismology and Earth Science and Director, Center for Earthquake Research and Information</td>
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<td>Erno Lindner</td>
<td>Professor of Biomedical Engineering</td>
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<td>James Murphy</td>
<td>Professor of Psychology</td>
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<td>Lan Wang</td>
<td>Professor and Chair of Computer Science</td>
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<td>Christos Papadopoulos</td>
<td>Professor and Sparks Family Chair of Excellence in Global Research Leadership</td>
<td>8,252</td>
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*Citation count data collected from Google Scholar*