



NATIONAL INSTITUTE OF MENTAL HEALTH AWARD

The National Institute of Mental Health named **Lisa Bowleg** the 2023 James S. Jackson Memorial Award winner, which “honors outstanding researchers who have demonstrated exceptional achievement and leadership in mental health disparities research and excellence in mentorship, influence, and support of trainees.” Bowleg, a professor of applied social psychology, co-directs the Social and Behavioral Core of the District of Columbia Center for AIDS Research and is the founder and president of the Intersectionality Training Institute at GW.



'NOBEL PRIZE' OF POLITICAL SCIENCE

Martha Finnemore, University Professor of Political Science and International Affairs, was awarded the Johan Skytte Prize in Political Science, widely regarded as the

most esteemed honor in the field and often referred to as the “Nobel Prize of political science.”

Finnemore is a world-renowned expert on global governance, international organizations, cybersecurity and constructivist social theory. Uppsala University in Sweden administers the award.



AMERICAN ACADEMY OF NURSING FELLOW

GW Nursing’s **Christine Pintz** was inducted into the American Academy of Nursing. Pintz joins other distinguished nursing leaders in the 2022 Class of Fellows recognized for their leadership in education, management, practice and research.



BELL HOOKS LEGACY AWARD

Alexa Alice Joubin, professor of English, was named the inaugural

recipient of the bell hooks Legacy Award. Established by the Popular Culture Association and American Culture Association to commemorate the late feminist writer and activist bell hooks, the award recognizes Joubin’s achievements in research, teaching and service, particularly her efforts to “dismantle intersectional systems of oppression with the distinct goals of uplifting members of historically marginalized populations and striving for social justice, all while teaching compassion and love” through her public humanities work, open-access publications (such as her own *Screening Shakespeare*) and inclusive pedagogies.



HIGHLY CITED RESEARCHERS IN ECONOMICS AND BUSINESS

Herman Aguinis (left), the Avram Tucker Distinguished Scholar and Professor of Management, and **Annamaria Lusardi** (right), University Professor of Economics and Accountancy and director of the GW Global Financial Literacy Excellence Center, were included on Clarivate’s Highly Cited Researchers list for 2022 in the category of economics and business. BWR

DISTINCTIONS



GW faculty are recognized for their excellence through an array of honors and awards, including those highlighted here.

NSF CAREER AWARDS

In FY23, the National Science Foundation awarded four GW researchers its Faculty Early Career Development (CAREER) award, the federal agency's most prestigious honor supporting new work from junior faculty with the potential to serve as academic role models in research and education and to lead advances in their fields. Fifteen faculty researchers from GW currently have active NSF CAREER awards, which are supporting investigations into everything from the food-energy-water nexus to AI bias in medical imaging. "These faculty have already demonstrated early success in their careers and are well on their way to becoming among the most impactful scholars in their fields," Pamela M. Norris, vice provost for research at GW and a former CAREER awardee, said.



NEW AAAS FELLOWS

Chemistry's **Akos Vertes** (left) and Anthropology's **Chet Sherwood** (right) were elected to the 2022 class of American Association for the Advancement of Science Fellows, a distinguished group of scientists, engineers and innovators recognized for their extraordinary achievements across disciplines. Vertes, a co-inventor on 19 patents, is known for his work creating new analytical techniques for fields such as laser ionization and mass spectrometry. Sherwood, who conducts research into the brains of primates and other mammals, has shaped the field of evolutionary neuroscience.

Gina Adam

Assistant Professor,
Electrical and Computer
Engineering

Arkady Yerukhimovich

Assistant Professor,
Computer Science

Fang Jin

Assistant Professor,
Statistics

Ling Hao

Assistant Professor,
Chemistry



FULBRIGHT AWARDS

18

Number of undergraduate and graduate students who received Fulbright awards in the 2022-23 academic year. GW ranks among the top research institutions for the number of students granted Fulbright awards. (Chronicle of Higher Education)

FROM THE VICE PROVOST FOR RESEARCH

At the George Washington University, we have a saying: Raise high. Year after year, our research enterprise rises to new heights. In June, the Association of American Universities (AAU) invited GW to join its coveted ranks, a significant milestone that is considered a mark of excellence within the academic and research community. AAU membership recognizes



the talents of our scholarly community, the breadth and strength of our academic programs and the impact of GW-led discovery and innovation.

GW's invitation was well deserved. Our faculty are prolific authors of highly cited scholarship. Our students are diverse and broadly educated. We host a vibrant community of postdoctoral scholars. And GW continues to be the top recipient of federal research funding among academic institutions in the nation's capital.

And just like AAU's other members, GW is transforming lives and society. Our cover story about GW research advancing the next generation of computer hardware is just the latest example of our community rising to meet a moment—in this case, a national goal to boost American leadership and innovation in the semiconductor and nanotechnology industries ([page 18](#)).

GW investigators are also developing and testing a new generation of mRNA-based vaccines that take aim at some of our most deadly diseases ([page 28](#)). These vaccine candidates are designed to target everything from cancerous cells to malaria parasites. It's the type of research that continues to burnish GW's reputation as a hub for pioneering vaccine research and development.

On the international stage, the Global Women's Institute (GWI) is celebrating a decade of accomplishments and turning groundbreaking research into strategies that can prevent gender-based violence ([page 36](#)). Now GWI is leading the world's largest global research consortium dedicated to preventing violence against women and girls.

Finally, with the launch of three new campus-wide initiatives, GW's research enterprise is poised to rise even higher. These include a National Science Foundation-sponsored institute on trustworthy artificial intelligence ([page 4](#)), the GW Equity Institute dedicated to the eradication of racial, ethnic and economic inequality, and a Global Food Institute founded with chef and humanitarian José Andrés ([page 3](#)).

If you are reading this magazine, your creativity, innovation, financial support or collaboration likely contributed to our invitation to join AAU. For that, I would like to offer my sincerest thanks. Together we will expand the boundaries of what's possible, advance our understanding of the world and continue to raise high.

Pamela M. Norris
Vice Provost for Research

P.S. For more regular updates about discoveries, innovations, and expertise at GW, sign up for our quarterly GW Research updates.



EDITOR

Kathleen Garrigan

PHOTO EDITOR

William Atkins

DESIGN

GW Communications & Marketing

ART DIRECTORS

Dominic N. Abbate

John McGlasson

CONTRIBUTORS

Director of Research Communications

Kathleen Garrigan; Senior

Communications Associate Shane

Seeger; GW Today Editor Keith

Harriston; GW Today Writers Ruth

Steinhardt, Nick Erickson, Greg Varner;

Writers/Editors John DiConsiglio, Lisa

Conley-Kenzior

PRESIDENT OF THE UNIVERSITY

Ellen M. Granberg

PROVOST

Christopher Alan Bracey

VICE PROVOST FOR RESEARCH

Pamela M. Norris

VICE PRESIDENT FOR COMMUNICATIONS & MARKETING

Ellen Moran

ASSOCIATE VICE PRESIDENT FOR COMMUNICATIONS

Michelle Stone

EXECUTIVE DIRECTOR FOR EDITORIAL SERVICES

Rachel Muir

GW Research is published annually by George Washington University, 2000 Pennsylvania Avenue NW, Ste. 300, Washington, D.C. 20006. Our phone number is 202-994-0817; email is resmag@gwu.edu.

For correspondence or change of address, please write us at resmag@gwu.edu.

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GW RESEARCH



THE GEORGE WASHINGTON UNIVERSITY 2023

MRNA VACCINE
MOONSHOT

///
AGENTS OF CHANGE

///
BUILDING BRIDGES WITH
COMMUNITIES

FROM SYNAPSE TO SILICON

GW researchers are on the forefront of a revolution in computer hardware innovation—designing and fabricating computer chips that take inspiration from the human brain.