W I N T E R 2 0 2 0

RESEARCH FORWARD

HOWARD UNIVERSITY
OFFICE OF RESEARCH 1(1)



Office of Research

FACULTY RESEARCH and GRANT AWARD HIGHLIGHTS



Faculty Research and Grant Award Highlights

INSIDE

Office of Research Hosts WRAG C.E.O. and Trustee Fall Reception at Howard

Federal Agency Notices

Mark Your Calendar!!! HU RESEARCH MONTH April 2020

Howard University and U.S. Army Forge New Partnership for Research

Upcoming Events to Note

Kenneth Anderson, who is

Associate Professor and Associate Dean for Research in

the School of

Education, was awarded a *Teacher Quality Grant* from the U.S.

Department of Education. Dr.

Anderson's research focuses on examining education policies and practices that aim to improve school safety and teacher effectiveness.

Evaristus Nwulia,

Professor in the **College of**

Medicine.

was awarded the highly competitive *MH RO1* grant. Dr. Nwulia's research



focuses on the identification of novel biomarkers to guide the potential development of disease-modifying therapeutics at the earliest phases of preclinical Alzheimer's disease.

Tao Wei, who is an Assistant

Professor in the **College of**

Engineering &

Architecture, is a recipient of the highly coveted NSF *Faculty*

Early Career Development Award. His research is entitled, Multiscale

Simulations of

Iron Oxide Nanoparticle-Protein

Electron Transfer.

Gloria Washington,

Assistant Professor in the

College of Engineering, is ${\bf a}$

recent NSF
Targeted
Infusion Project
Award
recipient.
Professor



Washington's

research focuses on improving computer science education and human-centered computing.

OFFICE OF RESEARCH HOSTS WASHINGTON REGIONAL ASSOCIATION OF GRANTMAKERS (WRAG) CEO & TRUSTEE FALL RECEPTION AT HOWARD

The Howard University, the members of the Office of Research had the privilege of hosting the Washington Regional Grantmakers at Howard philanthropists and Association of

Grantmakers (WRAG) CEO & Trustee Fall Reception on the Howard University campus Founders Library, Browsing Room. WRAG is a network of the area's leading corporate giving programs and philanthropic institutions. "It is a pleasure to host

Washington Regional Association of

students and faculty interact with some of the region's most notable continuing this University and have our business leaders," said



HU President Wayne A.I. Frederick and WRAG President & C.E.O. Dr. Madye Henson (center) with Foundation Executive and Trustee Attendees in the HU Founders Library, Browsing Room

President Frederick. "We look forward to relationship as another vehicle to enhance our student's exposure to charitable giving, corporate responsibility and civic engagement."

Click here for full story: HU Office of University Communications

https://newsroom.howard.edu/newsroom/article/11556/howard-university-hosts-washington-regional-association-grantmakers

FEDERAL AGENCY NOTICES

National Endowment for the Humanities Awards \$30.9 Million to 188 Humanities Projects

https://www.neh.gov/news/national-endowment-humanities-awards-309-million-188-humanities-projects

NIH News Release: Panel identifies need for improved implementation of preventive services and reduced health disparities

https://www.nih.gov/news-events/news-releases/panel-identifies-need-improved-implementation-preventive-services-reduced-health-disparities

NSF awards nearly \$5.7M to defend America's cyberspace

https://www.nsf.gov/news/news_summ.isp?cntn_id=243987

Howard University, Office of Research

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MARK YOUR CALENDAR!!! OFFICE OF RESEARCH

HU RESEARCH MONTH

April 2020

The Office of Research is proud to officially announce the upcoming

HU Research Month

(April 2020). Begun as Research Week in 2014, the event showcases student and faculty research in a multitude of academic fields, such as STEM, Humanities, Social Week to Research Month Sciences and the Arts, Allied Health, Education, Social Work, Engineering, Business and Medicine. The popularity and increased demand for the event has resulted in the

expansion of Research this year - in 2020.

Key highlights include:

- The Research Symposium April 16-17
- The Preparing Future Faculty Symposium April 14 & 15
- The Annual Fulbright & National Competitive Scholarship Awards Ceremony April 13
- HU Published Authors event April 14
- HU Faculty Visits to Federal Agencies April 1-3
- HU Research on Capitol Hill April 23-24







HOWARD UNIVERSITY and U.S. ARMY FORGE NEW PARTNERSHIP for RESEARCH AGREEMENT

The U.S. Army Combat Capabilities Development Command's commanding general, Maj. Gen. Cedric T. Wins, signed an Education Partnership Agreement (EPA) on Oct. 25, 2019, with Howard University President Wayne A.I. Frederick at Aberdeen Proving Ground, Maryland. The five-year partnership is poised to support the APG and CCDC

STEM, Business, Computer Science and Procurement fields.



EPA Signing Ceremony: (I) Major General Cedric T. Winns and (r) President Wayne A.I. Frederick

Click here for full story: U.S. Army CCDC Army Research Laboratory https://www.youtube.com/watch?v=eQJxp3TNsqE

UPCOMING EVENTS TO NOTE

BEYA STEM CONFERENCE

February 13-15, 2020 Washington Marriott Wardman Park Hotel

HOWARD UNIVERSITY RESEARCH MONTH

April, 2020 Interdisciplinary Research Building (IRB)

NIH REGIONAL SEMINAR

April 20-22, 2020 Baltimore, MD https://regionalseminars.od.nih.gov/baltimore2020/

NSF GRANTS CONFERENCE

May 18-19, 2020 Minneapolis, MN https://www.nsf.gov/bfa/dias/policy/outreach.jsp



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