



RESEARCH MONTH

April 2025

Tuesday, April 1

12:00 PM – 5:00PM **Research Month Opening Ceremony and Luncheon**

Join us as we kick off Howard University Research Month 2025 with an engaging and inspiring Welcome Reception! This special gathering will bring together faculty, researchers, and students, to celebrate innovation, collaboration, and discovery across all disciplines. Start Research Month 2025 with inspiration and connection—where innovation meets excellence!

Location: Interdisciplinary Research Building, Multipurpose Room

Thursday, April 3

7:00 AM - 7:00 PM **HBCU CHIPS Network Conference**

7:00 AM – 8:30AM **Event Registration and Breakfast**

Location: The Ballroom

8:30 AM –8:50AM **Welcome and Opening remarks**

Pamela A.G, Clarke, Sr. Director of Research Development, Howard University
Bruce Jones, Ph.D., Sr. Vice President for Research, Howard University
Anthony K. Wutoh, Ph.D., Provost & Chief Academic Officer, Howard University
Ben Vinson III, Ph.D. President, Howard University

Location: The Ballroom



8:50 AM - 9:00 AM **Keynote Speaker Introduction**

George White, Ph.D. , Director Strategic Partnerships, Georgia Institute of Technology

Location: The Ballroom

9:00 AM - 9:50 AM **Keynote Address**

Thomas Caulfield, Ph.D. President, and CEO Global Foundries

Location: The Ballroom

9:50 AM – 10:05 AM **Apple New Silicon Initiative**

Ramesh Abhari PhD, Michael A. Smith* PhD, Jared Zerbe
* Presenter

Location: The Ballroom

10:05 AM -10:30 AM **Coffee Break**

Location: The Ballroom

10:30 AM - 11:30 AM **Panel: Academic-Industry Partnerships in Semiconductor Research & Development**

Moderator: Donnell Walton, Ph.D., Deputy Director, RITA UARC

Panelists:

Danielle Ferguson-Macklin, Global DEI Program Manager, Teradyne

Michelle Williams, Executive Director, Semi Foundation

Denise Evans, Manager Systems Engineer, Northrop -Grumman

Jeremy Muldavin, Ph.D., Director, Sales Development A 7D, Cadence

Location: The Ballroom



11:30 AM – 12:30 PM **Panel: Role of Artificial Intelligence (AI) in Semiconductor Development: How AI is Revolutionizing CHIP Design and Verification**

Moderator: Sonya Smith, Ph.D. , Professor & Executive Director, RITA UARC

Panelists:

Ron Duncan, Head of Innovation Programs, Chief Innovation Office, Synopsys
Hassan Salmani, Ph.D., Associate Professor, Electrical Engineering & Computer Science, Howard University

Dinadayalane Tandbany, Ph.D., Professor, Chemistry, Clark Atlanta University
William Chapman, Ph.D., Postdoctoral Research Fellow, Sandia National Laboratories

Location: The Ballroom

12:30 PM – 2:00 PM **Lunch**

Student Achievement in Microelectronics Awards Ceremony
HBCU CHIPS Network Conference Committee

Micron Education Hub Presentation, Ariela Gruszka, TPG University Project Manager, Micron

Location: The Ballroom

2:00 PM - 3:00 PM **Tabling & Networking**

Location: The First & Second Floor Lobby



3:00 PM - 4:30 PM

Breakout Room 1: Technology & Design

Session Chairs:

Dinadayalane Tandabany, Clark Atlanta University
Kevin Kornegay, Morgan State University

Oral Research Presentations:

Eniola Ajegbemikka, North Carolina A & T State University
Malcolm Bogroff, Howard University
Mahdi Hasanzadeh, North Carolina A & T University
Theodore Johnson, Intel
Kevin Kornegay, Morgan State University

Location: The Reading Lounge

Breakout Room 2 : Materials & Fabrication

Session Chairs:

Vanessa Smet, Georgia Institute of Technology
Eric Seabron, Howard University

Oral Research Presentations:

Joshua Burrow, Morgan State University
Baraka Chimba, Alabama A & M University
Sugata Chowdhury, Howard University
Ningxin Li, Clark Atlanta University
Monte Hendrix, Morgan State University
Zhiping Luo, Fayetteville State University
Indika Senevirathna, Clark Atlanta University
Michael Spencer, Morgan State University

Location: The Gallery Lounge

Breakout Room 3 : Quantum & Photonics

Session Chairs:

Shyam Aravamudhan, North Carolina A&T State University
Demetris Geddis, Hampton University



Oral Research Presentations:

Jose Azucena, North Carolina A&T State University
Robert Coleman, Howard University
Vineet Kumar Sharma, Howard University
Cameron Lewis, Howard University
Sheikh Mahtab, Morgan State University
Daniel Vrinceanu, Texas Southern University
Indika Senevirathna, Clark Atlanta University
Michael Spencer, Morgan State University

Location: The Digital Auditorium

Breakout Room 4 : Applications & Sustainability (Industry Tutorials)

Session Chairs:

Hassan Salmani, Howard University

Oral Research Presentations:

David Lockett, Meharry Medical College

Michelle Williams, SEMI Foundation

Industry Presentations:

Ron Duncan, Head of Innovation Programs, Chief Innovation Office , Synopsys

Location: The Forum

4:30 PM - 4:45 PM

Announcements

The HBCU CHIPS Network Initiating Committee

Location: The Ballroom

4:45 PM – 5:00 PM

TAPE-OUT Discussion – Global Foundries

“Invitation Only”

Location: The Reading Lounge



5:00 PM - 7:00 PM

Reception

Location: The Ballroom

Friday , April 4

7:00 AM -4:00 PM

HBCU CHIPS Network Conference

7:00 AM – 8:00AM

Event Registration and Breakfast

Location: The Ballroom

8:00 AM –8:15 AM

Welcome and Introduction of CEO Fireside Chat Speaker & Moderator

George White, Ph.D. , Director Strategic Partnerships, Georgia Institute of Technology

Location: The Ballroom

8:15 AM – 9:00 AM

CEO Fireside Chat

Moderator: Erin Lynch, Ph.D. , President, Quality Education for Minorities (QEM) Network

Speaker: Todd Younkin, Ph.D., CEO and President, Semiconductor Research Corporation

Location: The Ballroom

9:00 AM - 10:00 AM

Panel: Workforce Development for the Semiconductor Industry

Moderator: Talitha Washington, Ph.D. , Center for Applied Data Science & Analytics

Panelists:

Brian Best, IT Director, Micron



Carl McCants, Ph.D. Special Assistant to the DARPA Director, Defense Advanced Research Projects Agency

Patricia Mead, Ph.D. , Professor & Department Chair, Norfolk State University

Location: The Ballroom

10:00 AM – 10:30 AM **Break: Tabling & Networking**

Location: Location: The First & Second Floor Lobby

10:30 AM - 11:30 AM **Panel: The Future of Semiconductor Design and Manufacturing**

Moderator: Kevin Kornegay, Ph.D., Deputy Director, Eugene Deloatch Endowed Professor, Morgan State University

Panelists:

Ron Duncan, Head of Innovation Programs. Chief Innovation Office, Synopsys
Greg Pickrell, Ph.D. Domain Chief Engineer – Microfabrication, Sandia National Laboratories

Antonio de la Serma, Principal Director, Strategic Technologies, Siemens EDA
Robert Sarkkissian, Director of Aerospace and Defense Sector, Cadence Design Systems

Location: The Ballroom

11:30 AM –1:00 PM **Lunch**

CollabNext Presentation

Lew Lofton, Ph.D., Georgia Institute of Technology

Firdous Kausar, Fisk University

Beverly Robinson, Fisk University

Hina Raja, Fisk University

Location: The Ballroom

1:00 PM - 2:00 PM **Tabling & Networking**

Location: The First & Second Floor Lobby



2:00 PM -3:45PM

Breakout Room 1: Technology & Design

Session Chairs:

Daniel Vrinceanu, Texas Southern University

Shyam Aravamudhan, North Carolina A&T State University

Oral Research Presentations:

Shyam Aravamudhan, North Carolina A&T State University

Xuemin Chen, Texas Southern University

Kishak Cinfawtm Morgan State University

Mehdi Elahi, North Carolina A & T State University

Mahsa Tahghigh, Howard University

Anu Upadhyaya, Howard University

Location: The Reading Lounge

Breakout Room 2 : Materials & Fabrication

Session Chairs:

Patricia Mead, Norfolk State University

Frances Williams, Clark Atlanta University

Oral Research Presentations:

Ashwaq Bahkali, Texas Southern University

Daemar Casey, Delaware State University

Anirban Goswami, Howard University

Kristen Harris, Alabama A & M University

Daniel Harrison, Morgan State University

Malachi Moody, Delaware State University

Miles Phifer, North Carolina A&T State University

Location: The Gallery Lounge

Breakout Room 3 : Quantum & Photonics

Session Chairs:

Darwish Abdalla , Dillard University

Mohammadreza Hadizadeh, Central State University

Oral Research Presentations:



Darwish Abdalla , Dillard University
Ashutosh, Howard University
Mohammadreza Hadizadeh, Central State University
Muubbashar Khan, Central State University
Joao Prioli, North Carolina A&T University
Eric Seabron, Howard University

Location: The Digital Auditorium

Breakout Room 4 : Applications & Sustainability (Industry Tutorials)

Session Chairs:

Michael Curry, North Carolina A&T State University
Niya King, North Carolina A&T State University

Oral Research Presentations:

Suxia Cui, Prairie View A&M University
Kinnis Gosha, Morehouse College
Thong Le, Norfolk State University

Industry Presentations:

Joanna Pritchard, Ph.D. Global Academic Strategy & Engagement, Siemens

Location: The Forum

Breakout Room 5 : Micron DRAM Array Virtual Reality Experience

“Invitation Only”

Location: Truth & Service

3:45 PM - 4:00 PM

Closeout Session

The HBCU CHIPS Network Initiating Committee

Location: The Ballroom



Monday, April 7

12:00 PM - 5:00 PM **Extreme Weather Symposium**

The Extreme Weather Symposium will focus on innovative solutions, Interdisciplinary approaches and pressing global challenges.

Presenters

Dr. Osinachi Ajoku, Assistant Professor, College of Arts & Sciences

Dr. Janelle Burke, Professor, College of Arts & Sciences

Dr. Joseph Wilkins, Assistant Professor, of Arts & Sciences

Location: Interdisciplinary Research Building, Multipurpose Room

Wednesday, April 9

3:00 PM - 7:00 PM **Pharmacotherapy for Minors: Pediatric Drug Development from Good Intentions to Global Abuse**

The concept of “therapeutic orphans” arose in 1968 when children were excluded from drug approvals, leading to the development of pediatric pharmaceutical laws in the U.S. and EU. While intended to protect minors, these regulations have led to excessive and often unnecessary pediatric studies, as most clinical breakthroughs historically occurred off-label. This panel aims to critically assess the origins of pediatric drug development, interrogate excessive regulatory requirements, and suggest new policy approaches to ensure advancement in the science.

Panelists:

Dr. Earl Ettienne, Associate Professor, College of Pharmacy

Dr. Roger Mitchell, President of the Howard University Hospital

Dr. Andrea Hayes-Dixon, Professor & Dean, College of Medicine

Dr. Evaristus Nwulia, Professor, College of Medicine

Dr. Klaus Rose, M.D., M.S, Klaus Consulting,

Location: Interdisciplinary Research Building, Multipurpose Room



Thursday, April 10

12:00 PM – 5:00 PM Empowering Voices: The Significance of Research in the Black Community

This panel will explore the vital role of research in addressing the unique experiences, needs, and aspirations of the Black community. Panelists will discuss the importance of inclusive methodologies, community-based approaches, and the need for accurate representation in data and analysis. The conversation will delve into the challenges researchers face, including systemic barriers, underfunding, and trust deficits, while highlighting the transformative opportunities that arise when research centers Black voices and lived experiences. Attendees will gain insights into how collaborative, equity-driven research can empower communities, influence policy, and create pathways for lasting change.

Moderator:

Beylui Russon, Ph.D. Candidate, Cathy Hughes School of Communications

Panelists:

Dr. Jennifer Thomas, Associate Professor, Cathy Hughes School of Communication

Dr. Marcus Boyd, Jr. Associate Professor, College of Arts & Sciences

Dr. Keneshia Grant, Associate Professor, College of Arts & Sciences

Ms. Trinity Webster - Bass, Senior Annenberg Honors Scholar, Cathy Hughes School of Communications

Location: Interdisciplinary Research Building, Multipurpose Room



Thursday, April 10

9:30 AM – 4:00 PM HBCU Center (HCRN) Research Network Virtual Conference

The Center for HBCU Research, Leadership and Policy cordially invites you to attend the upcoming HBCU Center Research Network Virtual Conference on April 10 and 11, 2025 .

Conference Theme: *Empirical Perspectives: HBCU Research, Agency, and Impact*

This two-day virtual convening will explore timely and critical issues shaping the future of HBCU scholarship, including the implications of research designations and their role in advancing institutional capacity, policy influence, and scholarly impact. Join leading scholars, researchers, and practitioners in dynamic discussions that aim to foster meaningful collaboration and chart pathways for future inquiry.

Session Topics

- HBCU Research Universities: Capacity, Culture, and Institutional Capital
- Understanding HBCU Research Designations and Their Impact on Institutional Growth
- HBCU Research Partnerships: Leveraging Our Collective Capacity for Greater Impact and Reach
- HBCU Policy Positions & Perspectives: 2025 and Beyond
- Lucy Diggs Slowe Institute Panel Discussion: An Exploration of Contemporary HBCU Leadership Frameworks
- HBCUs and Social Justice Research & Policy
- HBCU Student Roundtable: Horizon HBCU Research Topics

Location: Virtual



Friday , April 11

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- Lucy Diggs Slowe Institute Panel Discussion: An Exploration of Contemporary HBCU Leadership Frameworks
- HBCUs and Social Justice Research & Policy
- HBCU Student Roundtable: Horizon HBCU Research Topics

Location: Virtual



Monday, April 14

11:00 AM - 3:00 PM **IBM HBCU Quantum Center: *Women in Quantum Seminar Series***

As part of Howard University's Research Month celebrations, the IBM HBCU Quantum Center will host its *Women in Quantum Seminar Series for World Quantum Day*. This distinguished series, highlights, and celebrates the contributions of women in quantum computing, networking, sensing, and related fields, including quantum materials, AI/data science, and photonics. The *Women in Quantum Seminar Series* is designed to empower women scholars by fostering belonging, strengthening their physics identity, and connecting them with the broader quantum information science and engineering (QISE) community. This year's final event offers an excellent platform to highlight the achievements of esteemed speakers and engage with an audience of emerging scholars and researchers.

Keynote Speaker:

Dr. Serena Eley, Assistant Professor of Electrical and Computer Engineering, specializing in quantum materials and devices.

Location: Interdisciplinary Research Building, Multipurpose Room

Tuesday, April 15

12:00 PM - 5:00 PM **Artificial Intelligence/Machine Learning Symposium - AI Frontiers: Innovations, Challenges and Future Directions in Applying Technologies to Interdisciplinary Artificial Intelligence Research**

The Artificial Intelligence & Machine Learning Symposium is a premier gathering of researchers, exploring the latest advancements in artificial intelligence (AI) and machine learning (ML). This symposium serves as a platform for thought leaders to share innovative research, innovative applications, and emerging trends shaping the future of AI-driven technologies. Attendees will engage in panel discussions and technical sessions covering topics such as Natural Language Processing, Deep Learning, AI and National Security, Machine Learning Fundamentals and Advances, Robotics and Autonomous Systems, AI in Health, AI in Environmental Sciences, Generative AI & Creative Applications, Human Computer Interaction, AI Ethics, AI for Cultural and Historical Preservation, and real-world AI applications in healthcare, finance, cybersecurity, and beyond. A central theme of the symposium is AI for Social Good and Interdisciplinary approaches to emphasizing the role of



artificial intelligence in addressing challenges in healthcare, cybersecurity, environmental sustainability, and equity. The symposium fosters collaboration between academia, industry, and government, promoting interdisciplinary dialogue on AI's societal impact, challenges in responsible AI development, and future research directions. With interactive discussions, and networking opportunities, this event is an invaluable experience for AI professionals, researchers, students, and technology enthusiasts looking to stay ahead in the rapidly evolving AI landscape. Join us for an exciting exchange of ideas and innovations that will shape the next generation of intelligent systems!

Presenters:

Dr. Anietie Andy, Assistant Professor, College of Engineering & Architecture
Dr. Imtiaz Ahmed, Assistant Professor, College of Engineering & Architecture
Dr. Saurav Aryal, Senior Research Scientist, Office of Research, HCAI Institute
Dr. Jeremy Blackstone, Assistant Professor, College of Engineering & Architecture
Dr. Legand Burge III, Professor, College of Engineering & Architecture
Dr. Kofi Deh, Assistant Professor, College of Arts & Sciences
Dr. Alex Evans, Assistant Professor, College of Medicine
Dr. Harry Keeling, Associate Professor, College of Engineering & Architecture
Dr. Mirza Galib, Assistant Professor, College of Arts & Sciences
Dr. Jaye Nias, Senior Research Scientist, Office of Research, HCAI Institute
Dr. Bashir Qolomany, Assistant Professor, College of Medicine
Dr. Dominique Pritchett, Assistant Professor, College of Arts & Sciences
Dr. Shaolei Teng, Associate Professor, College of Arts & Sciences
Dr. Tsang-Wei Tu, Associate Professor, College of Medicine
Dr. Lucretia Williams, Senior Research Scientist, Office, HCAI Institute

Location: Interdisciplinary Research Building, Multipurpose Room

Wednesday, April 16

4:00 PM –7:00 PM

The Immortal Life of Henrietta Lacks

A Film Screening of *The Immortal Life of Henrietta Lacks*). The film screening will be followed by a panel discussion with a Bioethics Expert.

Location: Interdisciplinary Research Building, Multipurpose Room



Thursday, April 17

12:00 PM – 5:00 PM **The Graduate School Publishing Workshop**

This workshop will provide strategies, best practices and an overview of the journal publishing process.

Presenters:

Dr. Terri Adams, Professor, Sociology & Criminology, College of Arts & Sciences & Deputy Director, NCAS-M

Location: Interdisciplinary Research Building, Multipurpose Room

Monday, April 21

12:00 PM - 5:00 PM **The Center for Applied Data Science & Analytics Symposium (CADSA) Symposium**

The CADSA Symposium highlights innovative research in data science, analytics, and AI to drive impactful discoveries. It provides a platform for all attendees to share insights, explore emerging trends, and connect with researchers and experts. Through presentations, discussions, and networking, the symposium accelerates discovery, strengthens interdisciplinary collaborations, and welcomes participation from students, faculty, staff, and the broader community.

Presenters:

Dr. Anthony K. Wutoh, Provost & Chief Academic Officer

Dr. Talitha Washington, Executive Director, CADSA, Howard University

Dr. Amy Yeboah Quarkume, Graduate Director of CADSA and Associate Professor of Earth, Environment & Equity



Tuesday, April 22

10:00 AM - 12:00 PM **The Diversity in Cancer Research Guppy Talk**

The Diversity in Cancer Research Guppy Tank is an innovative and dynamic session designed to support the development of cancer research at Howard University. Inspired by the well-known "Shark Tank" model, which fosters product commercialization, we have tailored this approach to empower our Diversity in Cancer Research early career faculty and student researchers. During this session, researchers will present their research proposals to an audience, receiving valuable constructive feedback and strategic guidance. This interactive platform aims to refine research ideas, strengthen methodologies, and enhance the overall impact of each project.

Presenters:

Dr. Carla Williams, Interim Director, The Howard University Cancer Center

Dr. Ramin Abolfath, PhD, Assistant Professor, College of Arts & Sciences, Tissues differential sparing of FLASH ultra-high dose rate Radiotherapy: an in-silico radiotherapy study

Dr. Kholood Ahmad, Instructor, College of Medicine, An AI-Driven Deep Learning Framework for Early Breast Cancer Detection Using Radiomic Data

Chieh-Hisung Chang, Machine Learning Algorithms for Predicting Cancer Associated with Diabetes and Hypertension: NHANES 2021 to 2023

Kennedy Jester, MPH Student. Enhancing Cancer Immunotherapy in HNSCC: A Literature Review on Epigenetic Modulation

Brian McFarland, Partners in Survival: A Revolutionary Model for Empowering Male Caregivers in Oncology

Dr. Shaolei Teng, PhD, Associate Professor, College of Arts & Science, Bioinformatics Analysis of Peroxidase Mutations Associated with Cancers

Location: Interdisciplinary Research Building, Multipurpose Room



Tuesday, April 22

12:00 PM – 3:30 PM Speak Clearly, Lead Boldly: A Town Hall on Science Communication and Mentorship

Hosted by: Howard University Research Centers in Minority Institutions (RCMI) Program

Join us for an interactive town hall focused on the intersection of effective mentorship and the power of plain language in science communication. In today's climate and fast-paced, information-rich world, the ability to clearly communicate complex ideas is essential, not only for engaging the public, but also for strengthening mentor-mentee relationships across disciplines and career stages. This event will bring together faculty and students to understand the importance and benefit of the mentor-mentee relationship. Participants will also build skills for communicating science in plain language to successfully engage key audiences in conversations about critical issues. Through discussion, shared experiences, and practical examples, we will examine how faculty and students alike can become better mentors, communicators, and collaborators by embracing clarity and accessibility in scientific communication.

Location: Interdisciplinary Research Building, Multipurpose Room

Thursday, April 24

8:00 AM – 5:00 PM The Research Symposium

7:30 AM	Registration & Continental Breakfast
9:00 AM	Oral & Poster Presentations
12:00 PM	Lunch
1:05 PM	Oral & Poster Presentations
5:00 PM	Closing

Location: Armour J. Blackburn University Center



Thursday, April 24

8:30 AM – 5:00 PM Interprofessional Education (IPE) Case Challenge: Blended Theories for Health Outcomes

The Howard University Interprofessional Education Committee (IPEC) was created by the Office of the Provost in 2015 to leverage our strengths and break down silos to offer interprofessional education opportunities. The members, representing all 14 schools/colleges across campus, charge is to lead the efforts to ensure the preparedness of faculty and students to learn and work along with professionals from other disciplines in a patient-centered, collaborative manner. IPEC's aim is to establish a university-wide culture of collaboration that will produce culturally responsive, collaborative, and practice-ready professionals across the spectrum of health and behavioral science disciplines. In celebration of the IPEC's 10th anniversary, a case challenge is being held to engage students in an interdisciplinary research activity. The students will present their approach and recommendations through brief oral presentations and oral poster snapshots.

Workshop Goal: For students to actively practice the competencies of interprofessional education, which include roles/responsibilities, values/ethics, teams/teamwork, and interprofessional communication.

Location: The Forum

12:00 PM – 1:00 PM Dow Scholars Undergraduate Research (SURE) Seminar

This symposium will feature research technical talks and networking opportunities with Dow Scientists. The Dow SURE Scholars will also present their research presentations at the Research Symposium.

Location: The Gallery Lounge



Thursday, April 24

2:00 PM – 3:00 PM Argonne National Laboratory Seminar

Argonne National Laboratory will host a seminar to discuss an overview of its current multidisciplinary science and engineering research portfolio that seeks to address the biggest questions facing humanity. Faculty and students will learn how to get involved in research partnerships and opportunities such as user facility programs, faculty exchange programs, undergraduate and graduate internships, and grant collaboration opportunities.

Presenters:

Robert Schuch, University Partnership Program Manager

Location: The Gallery Lounge

Friday, April 25

8:00 AM – 5:00 PM The Research Symposium

7:30 AM	Registration & Continental Breakfast
9:00 AM	Oral & Poster Presentations
12:00 PM	Lunch
1:05 PM	Oral & Poster Presentations
5:00 PM	Closing

Location: Armour J. Blackburn Center



Friday, April 25

10:00 AM –12:00 PM Elevating the Needs and Voices of Underserved Populations in the United States: Research Findings from the Howard University Center of Excellence in Housing and Urban Research and Policy (CHURP)

This panel highlights recent CHURP research findings by students serving as research associates. These projects reflect CHURP’s mandate to address the needs and concerns of underserved populations. CHURP seeks to achieve an equitable and inclusionary society in which currently underserved populations come to be properly served and inequities in housing, health, education, economic well-being, and community development, are overcome through policy implementation. Blocking this goal are the mutually reinforcing historic and current processes that led and continued to lead to disparate outcomes for underserved populations.

Presenters:

Gaurav Adhikari Undergraduate Student, Computer Science, CEA

Beza Afework, Student Research Associate, CHURP and Graduate Student Economics, COAS

Angela Bodley, Research Associate, CHURP

Jasmine Fuller ,Ph.D. Research Associate CHURP, Researcher Department of Housing and Urban Development (HUD)

Ajeune Lynch, Student Research Associate CHURP, Graduate Student, Data Science, The Graduate School

Digna Mosquera, Student Research Associate, CHURP and Graduate Student Economics, COAS

Taylor Ross, Student Research Associate CHURP, Graduate Student, Nursing & Allied Health

Bezil Taylor Student Research Associate CHURP, Graduate Student School of Social Work

Jalissa Worthy Student Research Associate CHURP, Graduate Student, School of Social Work

Location: The Gallery Lounge



Friday, April 25

1:00 PM –1:45 PM

Quantum Adaptive Optics for Biomedical Applications

Presenter:

Dr. Moussa N’gom, Ph.D., IBM Quantum Center, Scholar in Residence

Location: The Gallery Lounge

2:00 PM –4:00 PM

Brookhaven National Laboratory (BNL) Seminar

Brookhaven National Lab will host a seminar on research partnership opportunities for faculty and students. Attendees will learn about the lab’s user facilities, faculty exchange programs, student internships and grant collaboration opportunities. The laboratory leads and supports diverse research teams including other National Laboratories, academia, and industry, by designing, building, and operating major scientific user facilities in support of its DOE mission.

Presenters:

Dr. John Hill, Deputy Director for Science & Technology, Brookhaven National Laboratory

Dr. Aleida Perez Manager (Interim), Office of Workforce Development & Science Education Manager, University Relations, and DOE Programs

Location: The Gallery Lounge

8:00 AM – 5:00 PM

American Society for Microbiology (ASM), D.C. Branch Spring Meeting

Join DC area microbial scientists (professionals and students) for an exciting meeting of science and networking. This year’s Spring meeting is a one-day symposium highlighting innovative research as well as providing opportunities for networking and outreach.

Presenters:

Dr. Karl Thompson, Associate Professor, Microbiology, College of Medicine and President, DC Branch of ASM



Location: Interdisciplinary Research Building, Multipurpose Room

Monday, April 28

3:00 PM – 5:00 PM **From Research to Revenue: Bridging Innovation & Entrepreneurship**

This workshop will feature insightful discussions on the following topics:

Tech Transfer 101: Turning Ideas into Impactful Ventures

Moving from Lab to Launch: Tech Transfer as Your Innovation Partner

Business Innovation: How Tech Transfer Fuels Entrepreneurship

Presenters:

Adia Coleman, Intellectual Property Manager, Office of Research

Location: Interdisciplinary Research Building, Multipurpose Room

Tuesday, April 29

5:00 PM – 7:00 PM **Inspiring Academic Excellence & Innovation Awards**

Location: Armour J. Blackburn University Center

7:00 PM – 9:00 PM **Research One (R-1) Celebration**

As Howard University Research Month ends, we invite you to join us for a special evening of reflection, appreciation, and celebration of the incredible research and innovation highlighted throughout the past month. This event is an opportunity to recognize the dedication and hard work of our students, faculty, and researchers who have contributed to groundbreaking discoveries, interdisciplinary collaborations, and academic excellence.

Location: Armour J. Blackburn University Center



Office of
Research

Wednesday, April 30

5:00 PM – 9:00 PM

Howard University Undergraduate Research Journal Awards Ceremony: Voices from The Margins

As part of Howard University Research Month, the Undergraduate Research Journal Awards celebrate the outstanding scholarship and contributions of undergraduate researchers whose work has been published in the Howard University Undergraduate Research Journal (HUURJ). This event recognizes excellence in research, critical thinking, and academic writing, highlighting the impactful work of students across various disciplines.

Location: Interdisciplinary Research Building, Multipurpose Room