

UNIVERSITY^{OF} THE DISTRICT OF COLUMBIA

1851



Research Week 2023

Serving Our Community Through Research

April 3rd to April 7th

UDC Student Center

UNIVERSITY OF THE DISTRICT OF COLUMBIA

The only public, urban land-grant, emerging research HBCU



UDC RESEARCH WEEK

<https://www.udc.edu/academics/office-of-university-research/research-week/>

MONDAY, APRIL 3 – FRIDAY, APRIL 7, 2023



Thursday, April 6, 2023 CAUSES

College of Agriculture Urban Sustainability and Environmental Sciences

Virtual Presentations via Zoom 9:15 AM- 12:30 PM

In-Person presentations in the Windows Lounge 11:00 AM – 4:10 PM Building 38 Room 207

9:15 AM - 10:15 AM	PhD Candidacy: Dialogue as Tool for Community-based and Social Change: Examining the Impact of the Gender Reconciliation Dialogue Process	https://udc-edu.zoom.us/j/86129750156?pwd=NFlhGjdqclRMZTcyWmdwTk5YYzdOdz09 Meeting ID: 861 2975 0156 Passcode: 661600	Konyka Dunson
10:30 AM- 11:30 AM	PhD Candidacy Living is Learning: Heutagogy and Its Impact on Students' Well-being and Leadership Skills Development.	https://udc-edu.zoom.us/j/86129750156?pwd=NFlhGjdqclRMZTcyWmdwTk5YYzdOdz09 Meeting ID: 861 2975 0156 Passcode: 661600	Shaka Dickerson
11:30 AM- 12:30 PM	PhD Candidacy The Last Plantation: A Quantitative Study of Economic Diversity and the New Digital Economy	https://udc-edu.zoom.us/j/86129750156?pwd=NFlhGjdqclRMZTcyWmdwTk5YYzdOdz09 Meeting ID: 861 2975 0156 Passcode: 661600	Gayle George

In-Person presentations in the Windows Lounge

11:00 AM- 11:10 AM	Stormwater retention and treatment for reuse: a case study of polycyclic aromatic hydrocarbons and trace metals	Windows Lounge Building 38 Room 207	Tolessa Deksissa
11:15 AM - 11:25 AM	Developing Urban Stream Restoration Plan: A case study of Melvin Hazen Valley	Windows Lounge Building 38 Room 207	Momodu Munu
11:30 AM - 11:40 AM	Making Space: A New Way for Community Engagement in the Urban Planning Process	Windows Lounge Building 38 Room 207	Carletta S. Hurt
12:30-1:00 PM	Break		
1:00 – 1:10 PM	Creating Eco-Resilient Communities to Reduce Wildfires	Windows Lounge Bldg 38 Room 207	Jermaine Johnson
1:15-1:25 PM	Inclusive Healthcare Design – A Community Based Approach for the District of Columbia	Windows Lounge Bldg 38 Room 207	Alex Hagen

CAUSES In-Person Presentations Continued

1:30-1:40 PM	Breaking Systematic Exclusion Through the Communal Involvement in Classical Music	Windows Lounge Bldg 38 Room 207	Frederick Peacos
1:45-1:55 PM	Neurodiversity and Sensory-Friendly Museum Design	Windows Lounge Bldg 38 Room 207	Aaron Harris
2:00-2:10 PM	Safe Living: Helping Families Recover from Homelessness	Windows Lounge Bldg 38 Room 207	Aurora Konda
2:15-2:25 PM		Windows Lounge Bldg 38 Room 207	Abruquah Kow
2:30-2:40 PM	Vertical Urban Gardens in Vacant District of Columbia Buildings	Windows Lounge Bldg 38 Room 207	Christine Allen
2:45-2:55 PM	Promoting Social Equity through Value Inclusive Design	Windows Lounge Bldg 38 Room 207	Eric Harris
3:00-3:10 PM	TBA	Windows Lounge Bldg 38 Room 207	Anna Edwards
3:15-3:25 PM	Triple Yield Production: Combining Sustainable Agriculture and Rainwater Harvesting with Solar Energy Generation	Windows Lounge Bldg 38 Room 207	Annabelle Arnold
3:30-3:40 PM	Water as Driver of Economic Capacity: Introducing a Physical Economic Model	Windows Lounge Bldg 38 Room 207	Sabine O'Hara
3:45-3:55 PM	Effectiveness of Expanded Food and Nutrition Education Program (EFNEP) Intervention in African American and Hispanic Children	Windows Lounge Bldg 38 Room 207	Nancy Irias
4:00-4:10 PM	The Impact of COVID-19 Pandemic on the Consumption of Sweets and Snacks	Windows Lounge Bldg 38 Room 207	Holly Vogtman
4:15-4:25 PM	Parenting Styles and Parenting Practices Influence on Weight Status of Hispanic Families	Windows Lounge Bldg 38 Room 207	Regina Smalls
4:30-4:40 PM	Skin Carotenoid Status of Adults in the District of Columbia	Windows Lounge Bldg 38 Room 207	Amy Schweitzer

Friday, April 7, 2023			
10:00 AM – 4:00 PM	School of Engineering & Applied Sciences (SEAS)	Student Center Ballroom	Pradeep Behera

The University of the District of Columbia

- **University of the District of Columbia is unique:**
 - **The only urban land-grant institution nationally**
 - **Designated Historically Black College/University (HBCU); *emerging research university***
 - **The only public option for higher education in the District of Columbia**
 - **Offers high quality education at an affordable cost**
- Consolidated as University of District of Columbia in 1976 by merging District of Columbia Teachers College, Federal City College and Washington Technical Institute.
- The University of the District of Columbia strives to be a pacesetter in urban education and has the responsibility to build a diverse generation of competitive, civically engaged scholars and leaders.

UDC Academic Units:

- **College of Agriculture, Urban Sustainability & Environmental Sciences**
- **College of Arts & Sciences**
- **David A. Clarke School of Law**

- School of Business & Public Administration
- **School of Engineering & Applied Sciences**
- UDC Community College