February 1, 2023

Dear Committee:

I am excited to apply for the opportunity for mentorship to accelerate my research goals. I have started the process for an NSF grant on different occasions, only to realize the obstacles I faced. I seek to work with someone who can shepherd me through the details of getting a good research question that addresses issues that can have a broader impact based on NSF's ideas for intellectual merit.

Let me highlight some of my skills and qualifications for research under the NSF.

Education Qualifications

In 2000, I completed a Ph.D. in Political Economy in the School of Social Sciences at the University of Texas at Dallas. I also completed a postdoctoral research fellowship at the University of Michigan in the Ford Foundation Program on Poverty and Public Policy and the Program for Research on Black Americans at the Institute for Social Research. I continue training in many areas as I research and develop better models for understanding our economy and those who live in it.

Research capabilities

- Before moving to the Economic Department, I worked as a research associate at Morgan's Institute for Urban Research (IUR). I bring a wealth of experience from working with community and neighborhood organizations helping to assess the impact of their social capital. I was involved with many interventions for issues relevant to the residents of these neighborhoods and students in the schools. I worked with community and neighborhood organizations where I attended their meetings to help identify what was happening in areas of housing, education, economic development, and crime so they could help make decisions for improvement as needed. Some of these organizations and boards range from a Taskforce, convened by the City Council to help restructure the City's Tax Incentive Financing (TIF) plans to a Congress on Economic Health and Disparities committee member convened by a delegate from the State of Maryland.
- In addition to these projects, I participated in the formulation and analysis of surveys on issues involving the relocation of residents in and out of a community, trying to assess the impact on their social capital.
- Another example of my involvement with an inner-city neighborhood is that I serve on the nonprofit board that seeks to provide a comfortable setting for those who want to improve their education through either an ESL or GED program or to improve their art skills. I have helped with fundraising for many of the endeavors of this organization, and I recognize the challenges and struggles that persist as they help improve the lives of a vulnerable population. This first-hand knowledge adds to the depth of my research.
- I presented the findings of a grant-funded study on the drinking behaviors of college students at over forty different Historically Black Colleges and Universities (HBCUs) to the Black Congressional Legislative Annual Conference. I served as the principal investigator for the project, and I supervised the staff on the project. Part of the emphasis of this project was to compare the drinking behaviors of students who attend HBCUs to that of students enrolled at Predominately White Institutions (PWIs) using the same survey instrument. This study enforces the idea that although HBCUs are in many ways the same as other institutions of higher learning, they are also different and that resources should flow accordingly.

- Recently, much of my research has centered on environmental justice stemming from climate and redlining issues that continue to affect the livelihoods of African Americans today. I have secured grants from private and government agencies to support these research areas.

Teaching, Scholarship, and Service Record

- I am a tenured associate professor in the Economics Department at Morgan State University. I teach courses ranging from Microeconomics, Urban Economics, Labor Economics, Economic Activity in the Black Community, Economic Thought, and Economic Research. I also taught as an adjunct in the School of Education and Urban Studies because I was requested to help teach graduate courses in the Advanced Leadership and Policy Program. I also taught as an adjunct in the School of Architecture and Planning due to my expertise in Geographical Information Systems (GIS).
- I have published over ten articles, three of which are co-authored. One of the manuscripts is in a Geographical Information Systems (GIS) trade publication that reached worldwide audiences. I also have many non-peer-reviewed publications that utilize the tool of GIS and its relevance for research. I am known worldwide for my Women in GIS crowdsourcing map. One of my publications, a chapter in a book, explains the use of GIS for Economic issues and policy concerns to an audience of teachers and professionals. I have a working paper on how the government tracks the Justice 40 Initiative funding for disadvantaged communities.
- I serve as a board member for several nonprofit organizations in Baltimore. The governor of Maryland appointed me to serve on the Open Data Council to help guide the State as we manage big data. Also, the president of Morgan State University appointed me to serve on committees such as the search committee for a Senior Vice President and Provost and the Baltimore Action Task Force.
- The provost selected me to chair the Faculty Workload Task Force with a charge to assess the workload and outline strategies to reduce the teaching loads. As the chair, I led this committee to conduct surveys with the faculty and then report the task force findings to the provost and the university's Deans.

Leadership Experiences

- Before going on a sabbatical to engage in more in-depth research at Johns Hopkins as a Visiting Associate Faculty, I served five years as the interim chair for the Economics Department, overseeing the day-to-day workflow, curriculum processes, budget, and financial activities. I, along with the other faculty in the department, completed the evaluation program to help provide answers for the program's direction. I was also the Graduate Coordinator for the MA program.
- My leadership capabilities have allowed me to participate in many boards and programs outside of Morgan. I participated for two years in the Senior Executive Program with ESRI, the leader in GIS technology, because the company president believes that I bring good ideas to an ever-evolving field.
- I served two six-year terms on the advisory board of the College of Liberal Arts and Sciences at the University of Kansas because the dean valued the unique perspectives and intellect I would bring to discussions of capacity-building and other issues confronting the college. As a member of this board, one of our tasks was to help rewrite the strategic goals for faculty and staff in the college. We helped with the ideas for the mission, vision, values, and priorities by having teleconferences and face-to-face meetings over a year.
- I was the secretary of the University Council of Morgan State University and a sub-committee chair, helping to improve relationships between the faculty and administration. Our frequent

meetings with the president enabled me to understand the necessity and the crafting of policies for the university.

- As a member of the Search Committee for Provost and Senior Vice President for Academic Affairs at Morgan State University, I have reviewed and assessed applicants. I fully recognize the competency required for such a position.
- Going through the tenure and promotion process to become an associate professor helped me to understand the importance of details and follow through to advance in academia.
- As a political economist, I understand cost/benefits, and those decisions are based on the policies and procedures of an organization using the resources afforded to the institution. Also, as a Trustee board member of several community nonprofits, I understand the undertakings for the financial stability of an organization.

My dean, Dr. Mbare N'Gom, will send you a letter of his support for my course release should I be accepted into this program. I look forward to hearing from you and thank you for considering my application.

Sincerely,

Linda Loubert

Linda Loubert

LINDA LOUBERT, Ph.D., GISP, Political Economist

Professor of Economics
Department of Economics
College of Liberal Arts
Morgan State University, Baltimore, MD Phone: 443-885-1885 Email: linda.loubert@morgan.edu

RESEARCH INTERESTS

I use Geographical Information Systems to evaluate economics consequences that result in discriminatory outcomes. My work combines my expertise in economic analysis with present-day unjust realities happenings across society. My desire is to improve social and economic outcomes, and to inspire students to pursue research that uses economic theory to affect social justice. Foremost, my vision is participating in building a synergistic learning environment that engages scholars, students, and communities across disciplines and barriers to create the foundations of a just future.

EDUCATION

Ph. D. Political Economy, the University of Texas at Dallas, Richardson, TX
Training Certificate: Quantitative Analysis of Social and Economic Data

M.P.A. Master of Public Affairs, Business/Government Relations Park College, Kansas City, MO

B.A. Liberal Arts/African Studies, University of Kansas, Lawrence, KS

GISP Geographical Information Systems Professional Certification

P.D Ford Foundation Research and Training Center Postdoctoral Research Fellow, Ford School of Public Policy, and Program for Research on Black Americans at the Institute for Social Research, University of Michigan, Ann Arbor, MI

PROFESSIONAL EXPERIENCE

ASSOCIATE PROFESSOR **2014- 2022**
MORGAN STATE UNIVERSITY, DEPARTMENT OF ECONOMICS

- Secured grant from the Bezos Earth Fund to support the Justice40 Tracking Tool
- Secured grant from Howard University to study Redlining
- Presented work from each funding at conferences

VISITING ASSOCIATE PROFESSOR OF ECONOMICS **2021-2022**
JOHNS HOPKINS UNIVERSITY, DEPARTMENT OF ECONOMICS

- Ongoing research affiliations with the Poverty and Inequality Research Laboratory (PIRL)
- Spent time integrating Natural Language Processing (NLP) into research on highways through black neighborhoods
- Built an ongoing participatory network with colleagues in the Economics department

DEPARTMENT CHAIRPERSON **2016- 2021**

MORGAN STATE UNIVERSITY, DEPARTMENT OF ECONOMICS

- Secured and opened the first funded foundation account for Economics students in the department
- Facilitated students' attendance at numerous conferences and field trips
- Guided department successfully through the five-year program review
- Performed all duties of a chair for the department

ASSOCIATE PROFESSOR AND GRADUATE COORDINATOR **2014- 2020**

MORGAN STATE UNIVERSITY, DEPARTMENT OF ECONOMICS

- Chaired numerous committees within the College of Liberal Arts and the University
- Taught and advised students
- Guided many international and other students enter and graduate from the master's program

CO-COORDINATOR, AFRICAN STUDIES PROGRAM **2013-2014**

MORGAN STATE UNIVERSITY

- Assisted establishing the African Studies Program

ADJUNCT PROFESSOR **2006-2015**

SCHOOL OF EDUCATION AND URBAN STUDIES

SCHOOL OF ARCHITECTURE AND PLANNING

- Taught education finance to graduate students and Urban Education majors
- Taught GIS to city planners

RESEARCH ASSOCIATE, INSTITUTE FOR URBAN RESEARCH **2003-2009**

MORGAN STATE UNIVERSITY

- Responsible for providing Geographical Information Systems (GIS) consultations and products to Baltimore neighborhood and nonprofit organizations
- Oversaw and provided technical assistance to various projects and evaluations of Baltimore's urban challenges
- Created and supervised surveys for a teacher hiring project.
- Participated on committees researching health disparities and cultural competency for a state delegate.
- PI on a grant from the Poverty Center at the University of Kentucky investigating the use of GIS as a tool for understanding school funding.

POSTDOCTORAL RESEARCH FELLOW **2001-2003**

FORD FOUNDATION RESEARCH AND TRAINING CENTER, FORD SCHOOL OF PUBLIC POLICY, and Program for Research on Black Americans at the Institute for Social Research, University of Michigan, Ann Arbor, MI.

- Afforded time to work on school funding research
- Mentored by James Jackson on publishing and fine-tuning research papers

EVALUATION SPECIALIST

ARTSPARTNERS PROGRAM, DALLAS INDEPENDENT SCHOOL DISTRICT

- Responsible for providing quantitative analysis and assessment of students and teachers in programs geared to expose students to the arts **2001**
- Provided teachers with creative methods of integrating arts into the fundamentals of learning.

RESEARCH ANALYST **2000- 2001**

UNIVERSITY OF TEXAS, BRUTON CENTER

- Used Geographical Information Systems (GIS) to establish elementary attendance zone boundaries to assess property values and educational attainment in those areas.
- Evaluated outcomes of the city of Dallas's Enterprise Community Program under HUD.
- Published a report in the Interim Assessment of the Empowerment Zones and Enterprise Communities (EZ/EC) Program: A Progress Report, from the Office of Policy Development and Research, division of the U.S. Department of Housing and Urban Development.
- Researched and collected data on juvenile substance abuse to analyze the effectiveness of county intervention programs.
- Assisting with surveys and analysis of substance abuse programs in Dallas County. Evaluated outcomes of the leadership programs for Girls, Inc, a nonprofit organization serving predominantly girls of color.

HONORS AND AWARDS

2022 Blossoms Blooming Mentor Award
Women of the Blossoms Blooming
Baltimore, MD

2020 PowerLive Faculty Award
Office of Residence Life & Housing, Academic Enrichment Program
Morgan State University

2018 Distinguished Faculty Award
Clara I. Adams Honors College
Morgan State University

2004 Outstanding Service as a Judge Award
NAACP Brown v. Board of Education Essay Contest
Congressional Black Caucus Foundation, Inc.

2015 GISP certification Award
The GIS Certification Institute

2009 Advanced Spatial Analysis Workshops Acceptance
Geographically Weighted Regression and Multilevel Modeling
Penn State University, State College

2008 NSF-Sponsored Workshop on Teaching Economics with Computerized Experiments
Experimental Economics Center
Georgia State University Atlanta, GA

Grants and Training Awards

2022 Bezos Earth Fund
Subaward for study on Tracking Justice40 funds
$59,000

2022 Howard University
Subaward for study on Redlining
$50,000

2018 *Leading and Influencing as a Department Chair* conference training award
Academic Impressions Denver, CO

2016 Training Award and Scholarship
ESRI's T3G Institute in Redlands, CA

2013 Environmental Protection Agency ($5,000)

Speakers Series Funding

2011 The Century Council grant ($96,000)
Study on Binge Drinking at HBCUs

2008 University of Kentucky's Center for Poverty Research Grant Competition ($12,000)
School Finance Reform Effect on Poor Schools and Neighborhoods: An Insight Using GIS

2004 Population Science and GIS Workshop Scholarship ($1000)
Center for Spatially Integrated Social Science and the Populations Research Institute
Penn State University, State College

2004 American Education Research Association Institute Scholarship ($1500)
Statistical Analysis for Education Policy Workshop
San Diego, CA

2003 Center for Spatially Integrated Social Science (CSISS) Scholarship ($1300)
Spatial Perspectives on Analysis for Curriculum Enhancement (SPACE) program
UC Santa Barbara, Santa Barbara, CA

2001 Post-Doctoral Award ($48,000)
The Poverty Center
University of Michigan, Ann Arbor, MI

BOARD MEMBERSHIPS AND OFFICES

Society for Government Economists, Board member 2022

MS in Quantitative Economics Advisory Board, University of Pittsburg, 2021-

Community Nonprofits in Baltimore, Trustee, and board member and trustee 2016--

National Economic Association, Treasurer 2009-2013

National Economic Association, Board Member 2007-2009, 2013—2019

Sage Open Editorial Review Board, Member, 2013-2020

College of Liberal Arts and Science Advisory Board, University of Kansas, 2009-2016

The Carroll Park Foundation, Board Member 2007- 2010

Southwest Partnership Baltimore, Steering Committee Member, and Co-chair Safe, Vibrant, Walkable Streets, 2014-2015

Clay Pots, Community non-profit, Board member 2010-

Social Science Graduate Student Association, University of Texas at Dallas, President, 1998

PARTICIPATION ON COMMITTEES, PANELS, AND COMMISSIONS
ACADEMIA

SUNY Brockport, Reviewer for a proposed new Economics program leading to a bachelor's degree. 2022

Morgan State University College of Liberal Arts, Center on Race and Social Justice Core committee, renamed the DuBois-Diggs Center for Race and Social Justice, member 2021

Morgan State University College of Liberal Arts, Constructing Environmental Studies Committee, member 2021

Morgan State University National Center of Excellence for Urban Violence Prevention Planning Committee and Violence Awareness Seminar planning committee, member 2020-

Morgan State University College of Liberal Arts, Academic Restructuring/Reorganization Committee, member 20

Morgan State University Promotion and Tenure Committee member for the Department of Family and Consumer Sciences 2018

Morgan State University College of Liberal Arts, Mission and Strategic Goals Committee, member 2018

Morgan State University College of Liberal Arts, Recruitment Committee, member 2018

Morgan State University Women and Gender Studies, Advisory Board 2018-

Morgan State University Workload Task Force, Chair 2015-2017

Morgan State University Graduate Council, member 2014-

Morgan State University Provost Search Committee, member 2013, 2019

Morgan State University Council, Secretary 2014-2016

Co-Advisor for the Gill/McDaniel Finance Case Competition 2012-2014

The Faculty Student Adjudication Committee, Economics Department, Morgan State University, member, 2010- 2016

Morgan State University Women, member 2010-

Dissertations and Masters' Thesis Committee

Master of City Regional and Urban Planning (2004): Petronella James:
Title of Thesis: Public Education Funding Equity in Maryland 1980 -2000
EdD in Urban Educational Leadership Program (2009): Kendra Johnson
Title of Dissertation: A Descriptive Case Study of a School Resource Officer Program in One Urban Middle School

EdD in Urban Educational Leadership Program (2009): Stephanie Logan
Title of Dissertation: The Impact of Charter Schools on the Budget, Operations, and Educational Services of Columbus City Schools
Master of Urban and Regional Planning, Tarbiat Modares University, Tehran (2010): Elnaz Sarkheyli. Title of Thesis: An Exploration of the Influence of Tehran's Spatial Variation on Occurrence Building Contraventions
EdD in Urban Educational Leadership Program (2020): Nashae Bennett
Title of Dissertation: Teacher Retention in Title I Schools

Master of Arts, Economics (2016): Basil Farhan. Title of Thesis: Unemployment in Saudi Arabia: Impact of Foreign Workers on the Saudi Arabia Labor Force, Chair

Master of Arts, Economics (2017): Bander Alsuwailm. Title of Thesis: Economic Diversification in Saudi Arabia

Master of Arts, Economics (2018): Asimiyu Adeniyi. Title of Thesis: Effect of trade openness on the Economic Growth of Nigeria

Master of Arts, Economics (2018): Mona Aldwsari. Title of Thesis: The Economic Impact of Syrian Refuges in Turkey, Chair

Master of Arts, Economics (2018): Felix Omondiale. Title of Thesis: The Impact of Foreign Direct Investment (FDI) on the Growth and Development of the Nigerian Economy

Master of Arts, Economics (2018): Musa Sackor. Title of Thesis: The Impact of Foreign Direct Investment on the Economic Growth of Liberia from 1980-2013, Chair

Master of Arts, Economics (2018): Talal Alhogail. Title of Thesis: Privatization in Saudi Arabia

Master of Arts, Economics (2019): Mohammad Alanzi. Title of Thesis: Economic Implications of Oil Prices, Chair

Master of Arts, Economics (2019): Ahmad Alenzi. Title of Thesis: Unemployment in Saud Arabia: Is Saudization a Solution to Unemployment, Chair

Master of Arts, Economics (2019): Tarik Almakhalbah. Title of Thesis: Non Oil Sources of National Income in the Kingdom of Saudi Arabia

Master of Arts, Economics (2019): Makaram Alhamad. Title of Thesis: The Effect of Foreign Aid on Poverty Reduction in Developing Countries

Master of Arts, Economics (2019): Olanrewaju Agaun. Title of Thesis: Nigeria-The Evils of Corruption and Poverty, Chair

EdD in Urban Educational Leadership Program (2020): Nashae Bennett
Title of Dissertation: Teacher Retention in Title I Schools

PARTICIPATION ON COMMITTEES, PANELS, AND COMMISSIONS
COMMUNITY ENGAGEMENT AND OUTREACH

DATA COLLABORATIVE PARTNERS WORKSHOP

TUGIS Conference Advisory Board, member 2015-

The Baltimore Action Task Force, member 2015- 2016

Open Data Council for the State of Maryland, Governor Appointed Member 2014-

Baltimore City Public/Private Development Financing Efforts Task Force, member 2011

Educational Policy Improvement Center (EPIC) study on the Common Core State Standards in the social science field of Economics, Participant 2010

National HIV Prevention Policy Formulation and Education Workgroup-Coalition, member 2010

Baltimore City 2010 Census Complete Count Subcommittee for U.S. Census 2010 and Baltimore Data Collaborative as a GIS expert, 2010

Maryland State Geographic Information Committee (MSGIC), member 2009-

Bons Secours Baltimore Health System Healthy Community Advisory Council, member 2009- 2017
Baltimore City Homeless Count Committee member, 2008

The Census Project, an ad hoc coalition of state and local governments, civil rights and labor groups, housing and child advocates, businesses, and research organizations interested in a fair and accurate decennial census, member 2008 -2010

Baltimore City Department of Recreation and Parks Carroll Park Stakeholder's Advisory Committee, member 2008 - 2010

Maryland State Legislature Health Disparities Round Table, renamed to the Congress on Health and Economic Disparities (CHED), member 2007- 2017

Congressional Fellows Screening Committee, Congressional Black Caucus Foundation, Inc. Washington, DC, 2004

Citizen Advisory Committee Member of the Baltimore Regional Transportation Board and chairman of the Sub-Committee for Membership, 2006-2009

The OneBaltimore Initiative, a project of Interfaith Action for Racial Justice, Inc., member 2003-2006

Baltimore Neighborhood Statistical Area Special Tabulations Collaborations for Data from the US Census, member 2003-2013

American Economic Association and National Economic Association member 2000-

PUBLICATIONS

PAPERS IN REFEREED JOURNALS

Loubert, L. (2005) Housing Markets and School Financing. Journal of Education Finance. 30:4, 412-429.

Loubert, L. (2005). Discrimination in Education Financing. The Review of Black Political Economy. 30:3-4, 17-27.

Loubert, L. (2008). Increasing Finance, Improving Schools. The Review of Political Economy. 35:1. 31-42.

Loubert, L, & Nelson, F. H. (2010), The Impact of Collective Bargaining and Urbanicity on the Late Hiring of Teachers. Leadership and Policy in Schools, 9:4, 421-440.

Loubert, L. (2012), The Plight of African American Women: Employed and Unemployed. The Review of Black Political Economy, 39:4, 373-380.

Elu, J, & Loubert, L. (2013) Earnings Inequality and the Intersectionality of Gender and Ethnicity in Sub-Saharan Africa: The Case of Tanzanian Manufacturing. American Economic Review 103:3, 289-292.

Loubert, L. (2021). COVID-19 Disparities in Nursing Homes. Healthcare, 9(4), 388; https://doi.org/10.3390/healthcare9040388

https://www.tandfonline.com/doi/abs/10.1080/10630732.2010.553055?journalCode=cjut20

PAPERS IN NON-REFEREED PUBLICATIONS

Loubert, Linda and J. Churchill (2015) Understanding the Importance of the Civil Rights Movement in Baltimore by Exploring Jobs and Education. In T. Rone (ed.), State of Black Baltimore: Still Separate. Still Unequal. Greater Baltimore Urban League.

Loubert, L. (2014), Communicating the Story of Women in GIS, Ontario Professional Surveyor, 57: 3, 10

Loubert, L. (2010), Mapping Urban Inequalities. ArcNews (an ESRI Publication), 32:1, 15

Loubert, L. (2009), Geographic Information Systems for Students Today. Urban Research Bulletin and News, 2:1, 2-3.

CONFERENCE PROCEEDINGS PUBLICATIONS

Loubert, L. (2006), Impact of Bus Routes Changes on the Poor and Elderly. http://gis.esri.com/library/userconf/proc06/papers/papers/pap_1077.pdf.

REPORTS

Akers, M.A. VanGeest, J.V., Loubert, L., Wong, S., Kamal, A., & Perry, M. (2008), The Impact of the Baltimore Housing Resource Center. Morgan State University.

Loubert, L. (2012), Student Drinking Behaviors at HBCUs: A Comparative Study of Students Surveyed at Primarily White Institutions. Morgan State University.

Loubert, L (2021) Vulnerability, Climate Change, and FEMA. A report supporting FEMA's Terrorism Risk Methodology branch within the Grants Program Directorate. Morgan State University.

REVIEWS AND BOOK CHAPTERS

Loubert, L. (2017), Using GIS to Understand Schools and Neighborhoods. In *Comprehensive Geographic Information Systems* by Bo Huang, Elsevier, UK.

Loubert, L. (2010), Geographic Information Science and Public Participation by Laxmi Ramasubramanian, Journal of Urban Technology, 17:3, 85-86.

ONLINE WORK

Loubert, L. (February 2013), "Black History Month Map Project." ArcGIS. http://morganstate.maps.arcgis.com/home/webmap/viewer.html?webmap=77499f2c59dc40468b69e63bf26e7936

Loubert, L. (March 2014), Published web map and story map for Women's History Month: Women in GIS

https://afro.com/stokes-plan-to-chop-property-tax-rate-gets-little-support/
https://afro.com/mayoral-candidates-vow-to-slash-property-taxes/
https://afro.com/despite-efforts-wage-gap-persists/
https://afro.com/maryland-food-bank-report-one-third-of-marylanders-are-facing-food-insecurity/
https://healthmap.wordpress.com/2010/04/08/mapping-urban-inequalities-with-gis/
https://www.theroot.com/health-care-reform-a-minority-report-1790869975

SELECTED PRESENTATIONS

2022

ESRI International User Conference in San Diego, CA. Paper presented: "Redlining Effects: What it is, Why it Affects, Where is the Effect."

Justice40: A time for Righteous Investment Convening in New Orleans, LA. Panelist presentation: "Adding Race to the development of the Climate and Economic Justice Screening Tool (CEJST)."

Segregation, Housing, and Transportation, Equity Panel for the eighth annual University of Maryland Symposium on Environmental Justice & Health Disparities. Paper presented: "Redlining and the Appraisers."

The Applied Micro Seminar Economics Department, Johns Hopkins University. Paper presented: "The Political Economy of the Highway to Nowhere."

2021

Diversity Initiative for Tenure in Economics Annual Meeting, Washington, DC. – Panelist on mentorship, time management, negotiation, and the process of promotion to a tenure position

MS in Quantitative Economics, University of Pittsburg, Career Chat with students. "Perspectives of an Advisory Board Member. "

2020
Maryland Chamber of Commerce Virtual Conference. Panelist on the "State of the State.

Northeast Association for Institutional Research Virtual Conference. Paper presented: "Incorporating GIS into Data Reporting."

2019
Sadie Collective Inaugural Conference for Economics and Related Fields in Washington, DC., Panelist on "Navigating Professional Spaces as a Black Woman."

Faculty Institute, Morgan State University, Department Chairs Session. Work presented: "Effective Leadership: Being a Department Chair.

Delaware State University Business and Economics Department presentation given: "See What Others Can't: The Good GIS brings to Economics."

2018
Delaware State University Business and Economics Department presentation given: "Spatial Thinking and Online Mapping."

2017
Society of Government Economist Annual Conference in Washington, DC. Paper presented: "GIS Revolution Perspective for Government."

Interlink Alliance Faculty Development and Leadership Conference, Morgan State University. Work presented: "Teaching Economics Using GIS."

2014
Information Technology & Innovation Foundation, Center for Data Innovation, Washington, DC. Panelist on "Data for Social Justice: The Impact of Data on Underserved Communities."

2013
University of Wisconsin-Whitewater. Paper presented: "Environmental Justice and Economic Development: A Look into the African American Community."

The Congressional Black Caucus Foundation's 43rd Annual Legislative Conference in Washington, DC. Paper presented: "Student Drinking Behaviors at HBCUs."

ESRI International User Conference in San Diego, CA. Paper presented: "College Student Drinking and Bars Close Proximity."

National Economics Association with the Allied Social Science Association Annual Meeting in San Diego, CA. Paper presented: "Earnings Inequality and the Intersectionality of Gender and Ethnicity in Sub-Saharan Africa: The Case of Tanzanian Manufacturing."

2012
National Economics Association with the Allied Social Science Association Annual Meeting in Chicago, IL. Paper presented: "Problems in the Employment of African American Women."

2011
Women's Leadership Symposium at Bennett College, Greensboro, NC. Paper presented: "The Plight of African American Women: Employed and Unemployed."

2009
ESRI International User Conference in San Diego, CA. Paper presented: "Justifying a New Shelter for the Homeless."

Redlining and the Great Migration: Revealing how Government Policies and the Quest for Greater Economic Opportunities Collided

A One-Page Proposal for the NSF Mentoring Program

This research will use two projects to investigate how housing policies dovetail with thwarted economic gains to create urban issues of poverty, crime, and poor education. There will be various research questions within the projects. Still, the bottom line is to reveal that if housing values are tied to schools and their academic outputs, should there be a different premise whereby students achieve and bring greater value to the areas where they live? Thus, am evaluation of these issues should occur.

Many cities across the country experienced the breakdown of neighborhoods, social connectedness, and capital when highways and interstates were built. Some of those neighborhoods were the product of redlined policies and local covenants. Financial institutions used these policies to disqualify potential homeowners from purchasing loans to buy homes. Much of these disincentives occurred at the same time as the Great Migration, where millions of Black Americans migrated from the South to other parts of the country seeking economic opportunities. Therefore, as many whites had the opportunity to purchase homes and start growing their wealth, most African Americans were restricted from such wealth-building.

This work uses the disruption of black neighborhoods to explore and document the political economy of the numerous policies that impede the growth of wealth while fostering health disparities. Geographical Information Systems (GIS) offers a great tool to layer information about people and policy and will be used to bring insight into an urban area where African Americans from the South migrated. The spatial attributes of the redlined areas over the decades of migration can show what changes over time within these areas. Decennial Census provides descriptive data for areas where redlined areas overlay growing numbers of Blacks.

To do this work we will need to compile decades of data by location and provide an analysis of the areas. The history of redlining is gathered in an ongoing project to understand the policy within Roosevelt's New Deal framework. It does not connect the great migration to that history. The research will bring together the migration and the lack of opportunities for African Americans and their plight to live in areas that did not provide upward mobility for homeownership. Issues of crime, poverty, and below-par education opportunities are brought into these studies. The bottom line is to show how all the policies lead to decay rather than prosperity. If prosperity is the goal, a different policy approach is necessary. We cannot arrive at that conclusion without thoroughly investigating "what" and "where." Research at this level will provide the kind of data that policy makers can use to reinvent pathways to improve inner cities chronic conditions.