

EDUCATION

Doctor of Philosophy, Urban and Regional Planning and Design, 2017 – Present

Concentration: Urban Community Social Development

University of Maryland – College Park, MD

Advisor: Dr. Willow Lung-Amam, Associate Professor

Honors: Dean's Fellowship, 2017 & 2018

Jacob K. Goldhaber Travel Grant, 2018

International Conference Student Support Award (ICSSA), 2018

Master of Architecture II, 2014

Concentration: Culture, Society, Space

The Pennsylvania State University – University Park, PA

Thesis: Gentrification & Urban Morphogenesis of San Francisco's Mission District: Synthesis of the Hispanic Barrio and the Hipster Subculture

Committee: Darla Lindberg (Advisor), James Cooper, and Susan W. Friedman

Bachelor of Architecture, 2011

Minors: Communication, Classical Civilization

The University of Arizona – Tucson, AZ

Honors: College of Architecture & Landscape Architecture, School of Architecture Scholarship, 2010

Asian American Faculty, Staff, & Alumni Association (AAFSAA) Scholars Award, 2008 – 2011

Dean's List, 5 semesters

TEACHING EXPERIENCE

School of Architecture, Planning and Preservation (MAPP+D) | University of Maryland

Course Instructor, 2019 – Present

Responsible for performing teaching duties for graduate-level courses in the Urban Studies department, such as developing teaching materials, leading class discussions, preparing assignments, as well as grading papers and recording grades.

- **URSP 688Z: Recent Developments in Urban Studies; Planning and Design in the Multicultural Metropolis** (Fall 2019, co-instructor: Nohely Alvarez)
Explores the changing patterns of immigration and ethno-cultural diversity that are shaping new geographies of race and immigration, and the various forms, meanings, and uses of urban space; explores strategies for improving planning processes, policies, built spaces, and the culture of planning to support an appreciation of and right to difference in the city and the ethical and equitable treatment for all residents.
- **URSP 673: Community Development** (Spring 2020, co-instructor: Brittney Drakeford)
Offers an analysis of planning approaches and methods that can help communities – particularly low-income communities – become stronger, more cohesive, and more capable of serving their interests.

Examines urban poverty; urban politics; history, concepts and practice of community development; and community development approaches and methods.

RESEARCH EXPERIENCE

American Planning Association (APA) – Planning and Community Health Center | Washington, DC

Research Intern, 2019

Under the direction of Sagar Shah, Ph.D. Responsible for conducting applied research on various projects related to integrating health into planning practice at all levels.

- **Integrating Health and Equity into Comprehensive Plans: Use of “Sustaining Places–Best Practices for Comprehensive Plans” Framework**
Research sponsored by the Health Impact Project, a collaboration of the Robert Wood Johnson Foundation and The Pew Charitable Trusts. Conducted an in-depth examination of 15 comprehensive plans to identify and analyze the “Best Practices” related to health, quality of life, and equity. Excerpts of model language related to health, equity, and participation were collected and organized into a toolkit to help APA members integrate health and equity into their comprehensive plans.
- **Planning and Environmental Health: Public Participation in Disaster-Affected Areas**
Ongoing research. Research sponsored by the National Environmental Health Association (NEHA) in partnership with the Agency for Toxic Substances and Disease Registry (ATSDR). Project examines the role of public participation during planning and redevelopment processes in hurricane-affected areas. Assisted with creating a toolkit that (1) demonstrates the connection between planning processes and redevelopment in hurricane affected areas and (2) builds the capacity of planners engaging in public participation processes. Developed a health-focused design charrette guide as a method for incorporating public participation in the redevelopment projects that are proposed in hurricane-affects areas.

School of Architecture, Planning and Preservation (MAPP+D) | University of Maryland

Research Assistant, 2018 – 2019

Under the direction of Associate Professor Willow Lung-Amam, Ph.D. Responsible for conducting qualitative research on various projects related to urban inequality and diversity, social planning and community development.

- **Redefining Home and Community: Asian Americans’ Influence over the American Home Building Industry**
Ongoing research. Project examines why and how home developers are trying to evolve their development approach to attract Asian homebuyers, and in part constructing a new “Asian American Dream.” Conducted initial outreach for interview requests and will be primary interviewer for all interviews.
- **The Right to Suburbia: Redevelopment and Resistance on the Urban Edge**
Forthcoming book by Dr. Lung-Amam (currently under development). Examines gentrification and the struggles over redevelopment of low-income minority and immigrant communities in the Washington, DC suburbs. Coded transcripts of key stakeholder interviews from three case study areas using Dedoose (qualitative data analysis software) and analyzed coding to identify themes and patterns. Worked on chapter outline development as well as conducted research on regional and national implications for equitable development and suburban planning and policy.

National Center for Smart Growth Research & Education (NCSG) | University of Maryland

Research Assistant, 2017 – 2018

Under the direction of Associate Professor Willow Lung-Amam, Ph.D. Responsible for conducting qualitative and quantitative research on various projects related to equitable development, community development, housing, land use, and opportunity mapping.

- **Common Ownership Communities (COCs) in Montgomery County, Maryland**
Research sponsored by Montgomery County Department of Housing and Community Affairs (DHCA). Project examined at-risk common ownership communities in Montgomery County. Conducted in-depth research and analysis to identify at-risk COCs and to develop actionable strategies to not only prevent further decline, but also to help those in distress move towards stability and sustainability. Prepared literature review of best practices and policy recommendations.
- **Land Policy and the Equitable City Case Study: Montgomery County, Maryland**
Research sponsored by Lincoln Institute of Land Policy. Report examined the historic and current landscape of social equity in Montgomery County through its moderately priced dwelling unit (MPDU) program. Required understanding of initial policy creation as well as analysis of amendments and subsequent outcomes.
- **Langley Park, Maryland: Housing Matters Campaign** (Partnership between NCSG and CASA)
Research sponsored by U.S. Environmental Protection Agency (EPA), Environmental Justice Problem-Solving Program Award. Report examined the housing health and safety conditions and challenges in Langley Park, and aimed to advance healthy housing and improving environmental conditions in the neighborhood. Collected and analyzed building code violation data for 14 multifamily housing complexes in Langley Park from Prince George's County, Department of Permitting, Inspections, and Enforcement (DPIE). Conducted best practice research to assist with developing policy recommendations.
- **National Study on Opportunity Mapping and Equity Atlases**
Research sponsored by Enterprise Community Partners. Coordinated the scheduling of stakeholder interviews and subsequent submission of audio files for transcription. Coded and analyzed interview transcripts using Dedoose (qualitative data analysis software). Assisted with writing and editing the final report.

Thomas D. Larson Pennsylvania Transportation Institute | The Pennsylvania State University
Research Assistant, 2012 – 2014

Under the direction of Assistant Professor Jodi La Coe. Responsible for conducting architectural and urban planning research for the Streetscape Vehicular Anti-Ram (SVAR) program.

- **Research, Development, Testing, and Evaluation (RDT&E) of Vehicle Anti-Ram Barriers**
Research sponsored by the U.S. Department of State, Bureau of Diplomatic Security – Physical Security Division. Examined international locations of U.S. diplomatic buildings and produced descriptive site analyses. Aided in the design of cladding and finishes for the vehicle anti-ram protection systems as well as design applications of subsequent street furniture. Organized and maintained collection of digital models and graphics for print production. Assisted with the publication of the "Perimeter Protection Streetscape Handbook."

DESIGN EXPERIENCE

Consortium on Race, Gender and Ethnicity (CRGE) | University of Maryland
Communications Coordinator, 2018 – 2019

Under the supervision of Assistant Director Katie M. White, Ph.D. Responsible for the development and management of all communications from CRGE, including the website, annual newsletter, advertisements for events, and social media accounts.

- **CRGE Website & Social Media Accounts** (<http://crge.umd.edu>)
Oversaw functionality of the website, evaluated and managed website performance, facilitated hosting and server management, and developed, maintained and updated website content using WordPress. Created scheduled, and managed social media content using Hootsuite.
- **CRGE 20th Anniversary Events**

Marketing and advertising for special events. Created timeline infographic for the website and future publications. Designed save-the-date and event flyers to promote anniversary celebration events, including luncheon and book talk.

- **Research Connections 2019: Intersections & Inequality**

Annual publication highlighting CRGE's events, research collaborations, faculty and graduate student research reports, and intersectional resources. Production (design & layout) of print and digital publication using InDesign.

SKILLS

Qualitative Research

Data Collection (Interpersonal Communication: Interviewing, Focus Groups), Data Analysis (Coding: By hand, Dedoose, NVivo), Writing (Descriptive & Interpretive: Professional Reports, Case Study)

Spatial Analysis

ArcGIS Online (Story Mapping), ArcGIS Pro (Census Data Analysis, Thematic Map Making, Geocoding)

Design Software

Adobe Creative Suite (*Acrobat, Dreamweaver, Illustrator, InDesign, Photoshop*), AutoCAD, REVIT, SketchUp & LayOut, Website Design (*Basic HTML and CSS*), WordPress (CMS)

Technical

Laser Cutter, Light Construction, Model Building, Small-Scale Soldering, Wood & Metal Shop Tools

RELATED COURSEWORK

Research Methods in Planning

"Examining the Regional Economy of the Washington-Baltimore-Northern Virginia CSA: Applying Economic Base Analysis & Shift-Share Analysis to Arlington County, Virginia and Baltimore County, Maryland, 2012-2017"

Advanced Planning Theory

"Public Participation in Planning: The Roles of Planner & Citizen"

Community Development

"Community Social Policy Plan: Edmondson Village, Baltimore, Maryland"

U.S. Housing Policy & Planning

"Housing Needs Assessment: Washington County, Maryland"

Social Identity & Pluralism in Public Policy

"Home is Where the Heart is: Inclusionary Zoning in Prince George's County, Maryland"

Current Issues in Metropolitan Planning

"Spatial Justice, Right to the City, and Participatory Planning: Vehicles for Equitable Development"

PUBLICATIONS & PRESENTATIONS

Publications

Wong, Brittany, Willow Lung-Amam, and Gerrit Knaap. *Moderately Priced Dwelling Units: A Key Element of Montgomery County's Approach to Social Equity*. Invited case study for Lincoln Institute of Land Policy. (expected Spring 2020)

Lung-Amam, Willow, Brittany Wong, Molly Carpenter, Alonzo Washington, and Julio Murrillo. 2018, September. *Housing Matters: Ensuring Quality, Safe, and Healthy Housing in Langley Park, Maryland*. National Center for Smart Growth Research and Education and CASA. For U.S. Environmental Protection Agency (EPA).

Finio, Nicholas, Willow Lung-Amam, Gerrit Knaap, Casey Dawkins, and Brittany Wong. 2018, October. *Equity, Opportunity, and the Regional Planning Process: Data and Mapping in Five U.S. Metropolitan Areas*. National Center for Smart Growth Research and Education, University of Maryland, College Park. For Enterprise Community Partners.

Presentations

"Housing Matters: Ensuring Quality, Safe, and Healthy Housing in Langley Park, Maryland." Paper session presenter at Urban Affairs Association, 49th Annual Conference, Los Angeles, CA, April 2019.

"Equity, Opportunity, and the Regional Planning Process: Data and Mapping in Five U.S. Metropolitan Areas." Paper session presenter at Urban Affairs Association, 48th Annual Conference, Toronto, Canada, April 2018.

AFFILIATIONS

American Planning Association (APA)

Student Member, 2019– Present

Urban Affairs Association (UAA)

Student Member, 2018 – Present

The American Institute of Architects (AIA)

Associate Member, 2012 – 2017

Alpha Phi Gamma Sorority, Inc. | Delta Chapter, The University of Arizona

National Asian American Interest Sorority – Promotes Service and Asian Awareness

Alumna Member, 2011 – Present

Vice President, Philanthropy Chair, Social Chair, Secretary, & Webmaster, 2003 – 2011

SERVICE

School of Architecture, Planning and Preservation (MAPP+D) | University of Maryland

UMD Built Environment Ambassador, 2019 – Present

- Plays a critical role in recruitment efforts through unique contact with prospective students and their families through tours, telephone conversations, special events, and interactions within the main office.

The Paul Robeson Cultural Center (PRCC) | The Pennsylvania State University

Creative Design Consultant, 2012 – 2017

- Met with Director and Assistant Director to determine the scope of a project
- Suggested design ideas that incorporate functionality and aesthetics in line with the PRCC's focus
- Created images and developed graphics, color schemes, and layout for print and digital media

Graduate & Professional Student Association (GPSA) | The Pennsylvania State University

Co-Chair, Publicity and Media Committee, 2013 – 2014

Delegate, College of Arts and Architecture, 2012 – 2014