## PETRONELLA W. KIGOCHI

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## **EDUCATION**

Ph.D. Geography, Kent State University, Kent, Ohio, 2002

The Effectiveness of Community Based Organizations in Low Income Housing in Less Developed Countries under the Enabling Approach: Nairobi and Santo Domingo, a comparative study

M.A. Geography, University of Maryland, College Park, Maryland, 1998

The Provision of Low Income Housing in Less Developed Countries

B.A. Journalism Mass Communication; Spanish, St. Bonaventure University, New York, 1994 Magna Cum Laude

## MEMBERSHIP OF LEARNED SOCIETIES

Association of American Geographers African Studies Association

# **COURSES TAUGHT**

**Howard University, Washington, DC** August 2002 - present

World Geography
Economic Geography
Sustainable Cities
Climate, People & Environment
Political Geography
Geography of Africa
Geography of Latin America
Geography of the Black Diaspora

#### RESEARCH INTERESTS

Sustainable development
Sustainable urban development
Urban development in the global South
Global governance
Social and economic justice

## **PUBLICATIONS UNDER REVIEW**

How Africa's young democracies can thrive in a global economy dominated by the West? Lessons from Latin America, *African Geographical Review* 

## **PUBLICATIONS**

Rodney D. Green, Marie Kouassi, Petronella Muraya. Initial Evaluation of the Community and Supportive Services Program at Eastgate Gardens in the District of Columbia. *Green Consulting Company*, August 2007.

Muraya, P.W.K.Urban planning and small-scale enterprises in Nairobi, Kenya. *Habitat International*, 2006, Vol. 30 (1), pp. 127-143

Muraya, P.W.K. Failed top-down policies in housing: the cases of Nairobi and Santo Domingo. *Cities*, 2006, Vol. 23 (2) pp. 121-128

Muraya, P.W.K. CBO performance in the shelter sector under the enabling approach: A study of La Piña and Lebrón, Santo Domingo. *Urban Geography*, 2006, Vol. 27 (2) pp. 152-173.

Kigochie, P.W. Squatter Rehabilitation Projects that Support Home-Based Enterprises Create Jobs and Housing: The Case of Mathare 4A, Nairobi. *Cities*, 2001, Vol. 18 (4), pp. 223-233.

David Kaplan, Carrie Bender, Petronella Kigochie and James Pleasants. The State of Ohio's Urban Environment: Geographic Patterns and Recent Trends. *Ohio Journal of Science*, 2001, Vol. 101 (5), pp. 79-89.

# **Current Research**

Waste management in the DC metro area Sustainable transit in the DC metro area Governance of the global economy and poverty Emerging economies Social and economic justice

## **Book Reviews**

Kigochie, P. Review of: Race and Politics in the Dominican Republic. National Identities, 2001,

Vol. 3, No. 2, pp. 194-195.

Kigochie, P.W. Review of: *Extending Themselves: User-initiated transformations of government-built housing in developing countries. Cities*, 2002, Vol. 19, No. 1, pp. 81-82.

## **CONFERENCE PAPERS**

Kigochi, Petronella, Aries Henriquez, Justin Ricks, Fatima Sy, Hakeem Thomas, Joe Cindy Tientcheu. *Bridging solid waste management: The District of Columbia and surrounding counties.* Paper presented at: Bridging Divides: Places, People, and the Environment. Annual Conference of the Middle Atlantic Division of the American Association of Geographers; 2018 Nov 2-3; Baltimore, Maryland.

Kigochi, Petronella and Bhawesh Thapa. Creating a Sustainable Metropolis: The case of the District of Columbia, Maryland and Virginia. Paper presented at: Challenging Sustainability. Annual Conference of the Middle Atlantic Division of the American Association of Geographers; 2017 Nov 3-4; College Park, Maryland.

Muraya, P.W.K., Venezuela's Petrocasas: Sustainable Development in the Shelter Sector and Oil Refining. Annual Meetings of the Association of American Geographers, Washington, D.C. April 2010

Muraya, P.W.K., Panelist, Challenges and Opportunities for Stand-Alone Geographers, Annual Meetings of the Association of American Geographers, Washington, D.C., April 2010

Muraya, P.W.K. and David Kaplan. Understanding Ethnic Conflict in Kenya: Historical Legacy and Contemporary Political Violence. Conference on Race, Ethnicity and Place, Miami, FL, DC, November 2008.

Muraya, P.W.K. HOPE VI Eastgate Housing Project, Washington, DC. Annual Meetings of the Association of American Geographers, Boston, MA, April 2008.

Muraya, P.W.K. Panelist and Moderator: DC Builds: What Makes Great Streets, the National Building Museum, Washington, DC, February 2008.

Muraya, P.W.K. Chaired session and presented paper: NGOs and Development in Santo Domingo. Annual Meetings of the Association of American Geographers, San Francisco, CA, April 2007.

Muraya, P.W.K. Engaging undergraduate students in community development. Annual Conference on Community Research and Learning Network, Washington, DC, April 2006.

Muraya, P.W.K. Chaired session and presented paper: Engaging stakeholders in housing development projects. Annual Meetings of the Association of American Geographers, Chicago, IL, March 2006.

Muraya, P.W.K. Kikuyus vs Luos: Ethnic Conflict in Mathare 4A Housing Project, Nairobi.

Conference on Race, Ethnicity and Place, Washington, DC, September 2004.

Muraya, P.W.K. Public and Private sector support enhance the performance of small-scale enterprises in Nairobi, Kenya. Annual Meetings of the Association of American Geographers, Philadelphia, PA, March 2004.

Kigochie, P.W. The role of NGOs in the provision of housing: The case of IDDI Santo Domingo. Annual Meetings of the Association of American Geographers, Los Angeles, CA, March 2002.

Kigochie, P.W. The role of NGOs in the provision of housing: The case of NACHU Nairobi. Annual Meetings of the East Lakes Division of the Association of American Geographers, Cincinnati, OH, October, 2001.

Kigochie, P.W. The provision of low income housing in Less Developed Countries. Annual Meetings of the Association of American Geographers, Pittsburgh, PA, April 2000.

Kigochie, P.W. The Impact of squatter rehabilitation projects on home-based enterprises: The case of Mathare 4A, Nairobi. Annual Meetings of the East Lakes Division of the Association of American Geographers, Loudonville, OH, November 1999.

## **CONFERENCE POSTERS**

Brenna Hair, Erin M. Strickland, Tanisha Grey, Zakira M. Malloy, Petronella Kigochi. *Recycling: An Observation of Visitors at the National Zoo*. Poster session presented at: Bridging Divides: Places, People, and the Environment. Annual Conference of the Middle Atlantic Division of the American Association of Geographers; 2018 Nov 2-3; Baltimore, Maryland.

Thapa, B., Apar Pokharel, Joe Cindy Tientcheu and Petronella Kigochi. The Challenges of Curbing our Carbon Footprint: An Analysis of Howard University Instructors' Commute Patterns. Poster session presented at: Challenging Sustainability. Annual Conference of the Middle Atlantic Division of the American Association of Geographers; 2017 Nov 3-4; College Park, Maryland.

## SERVICE TO DISCIPLINE

#### **Journal Referee:**

Cities Journal of Urban Affairs National Identities African Geographical Review

# **American Association of Geographers**

Local Arrangements Committee Association of American Geographers Annual Conference, Washington, DC, April 2010

Association of American Geographers Finance Committee Member 2009-2014

Stand Alone Geographer Coordinator for Middle Atlantic Division of the Association of American Geographers 2009-present

Teller Committee, Association of American Geographers, 2003

# RESEARCH GRANTS, AWARDS AND HONORS

Center for the Advancement of Service Learning 2005-2006 Faculty Mini-Grant, Howard University

Dissertation Award for Excellence in Graduate Research, Kent State University, 2003

James R. Beck Award for Research, Kent State University, 2002

University Fellowship, Kent State University, 2001-2002

Beck Funds, Kent State University, 2001

Research and Travel Grant, Committee on Africa and the Americas, University of Maryland, 1998

#### **PROJECTS**

## HOPE VI Program, Washington, DC, 2005-2008

With colleagues at the Center for Urban Progress, Howard University, I am analyzing the role of stakeholders in the District's HOPE VI Programs which include: Wheeler Creek; Arthur Capper/Carrollsburg; New East Capitol; Ellen Wilson; and Henson Ridge.

# State of Ohio's Urban Regions, 1998-2000

Research assistant for Professor David Kaplan, Kent State University.

# **SERVICE AND ACTIVITIES**

# **Howard University Department of History**

Fall 2002- Spring 2005
Fall 2002-present
Fall 2002-present
Fall 2008-present

## **Howard University College of Arts & Sciences**

Howard University Sustainability Council Spring 2017-present

Howard University Environmental Studies Curriculum Committee Fall 2017-present

# **Howard University**

Faculty Advisor: Howard University Climate Change, People & Environment Club Spring 2017-present