

Haydar Kurban

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April, 2010

WORK EXPERIENCE

August 2007- Present Associate Professor, [Economics Department](#),
Howard University

August 2001- July 2007 : Assistant Professor of Economics
Department of Economics, Howard University.

August 2003- present : Faculty Fellow
[Center for Urban Progress](#), Howard University.

January 2001- July 2001 : Research Assistant Professor
Center for Urban Economic Development
University of Illinois at Chicago.

January 2000-
December 2000 : Visiting Economic Planner
Center for Urban Economic Development
University of Illinois at Chicago.

July 1998- December
1999 : Research Associate
Great Cities Institute
University of Illinois at Chicago.

August 1995- May 2001 : Instructor
Department of Economics
University of Illinois at Chicago.

January 1994- May 1995 : Teaching Assistant
Department of Economic
University of Illinois at Chicago.

EDUCATION

Ph.D. in Economics; University of Illinois at Chicago; December 1999.

Graduate Student; Department of Economics, Marmara University, Turkey; 1988-1990.

B.S. in Mining Engineering; Middle East Technical University, Turkey; 1987.

FIELDS OF INTEREST

Urban and Regional Economics, Public Finance, Local Redistribution, Applied Econometrics.

PUBLICATIONS

“Leveling the Playing Field: Enabling Community-Based Organizations to Utilize GIS for Effective Advocacy” with **Makada Henry-Nickie, Rodney Green and Janet A. Phoenix.** URISA Journal on GIS in Public Health, Volume 20 Number 2; 33-41, 2008

“Do Metropolitan Areas with Rich Cities Experience Less Sprawl?” with **Joseph Persky.** Economic Development Quarterly, Vol. 21, No 2; 179-184, 2007.

“Social Impact Based Contingency Screening and Ranking,” with **James Momoh, Yi Zhang, Philip Fanara and Jide Iwarere.** International Journal of Critical Infrastructure, (3): Nos. 1/2: 124-141, 2007.

“Federal Spending and Segregation in Chicago Suburbs.” The Review of Black Political Economy, 49-61, Summer 2006.

“Do Federal Spending and Tax Policies Build Cities or Promote Sprawl?” with **Joseph Persky.** Regional Science and Urban Economics, 33 (3): 361-378 May 2003.

“Do Federal Funds Better Support Cities Or Suburbs? A Spatial Analysis of Federal Spending in the Chicago Metropolis,” with **Joseph Persky.** Discussion Paper, The Brookings Institution Center for Urban and Metropolitan Policy, November 2001

Chapters in Edited Books

“Building an Efficient Reliable and Sustainable Power System: An Interdisciplinary Approach,” with **James A. Momoh, Philip Fanara Jr., and L. Jide Iwarere.** Forthcoming in Electric Power Networks Efficiency and Security, eds. Lamine Mili and James Momoh, Wiley Inc. 2009

“Making Community Indicators Accessible through the Census Information Center: Howard University, Portals to The Community, and The New American University,” with **Rodney Green, Maybelle Taylor Bennett, Lorenzo Morris and Charles Verharen,** in Community Quality-of-Life Indicators II, eds. M.J. Sirgy, Don Rahtz and David Swain, Springer, 2006

“The Impact of Federal Expenditures on Residential Land Absorption: A Quantitative Case Study-Chicago,” with **Joseph Persky and Bill Lester** in Suburban Sprawl in Chicago: Private Decisions and Public Policy, eds. Wim Wiewel and Joseph Persky,

M.E. Sharpe, Inc. M.E. Sharpe, 2002.

“Urban Studies,” with **Rodney Green**. International Encyclopedia of the Social Sciences. Ed. William A. Darity, Jr. . Vol. 8. 2nd ed. Detroit: Macmillan References USA 2008. p 541-544. 9 vols.

“Regression Analysis,” with **Gaminie Meepagala**. International Encyclopedia of the Social Sciences. Ed. William A. Darity, Jr. . Vol. 7. 2nd ed. Detroit: Macmillan References USA 2008. p138-141. 9 vols.

“Spatial Theory,” with **Makada Henry**. International Encyclopedia of the Social Sciences. Ed. William A. Darity, Jr. . Vol. 8. 2nd ed. Detroit: Macmillan References USA 2008. p 44-46. 9 vols.

Conference Proceedings

“Leveling the Playing Field: Enabling Community-based Organizations to Utilize GIS for Effective Advocacy” with **Makada Henry-Nickie, Rodney Green** and **Janet A. Phoenix** in Proceedings of the URISA’s GIS in Public Health Conference, New Orleans, LA, May 20-23, 2007

“Consumer Perceptions Towards Retail Electricity: An Empirical Investigation,” with **Philip Fanara, L. J. Iwarere, Peng Yu and Wendy K. Harding** in Proceedings of the NSF-ONR EPNES II Workshop, ed. Peter W. Sauer, Orlando FL, October 23-24, 2003.

“Implementing an Interdisciplinary Power Program,” with **Philip Fanara, James Johnson and L. Jide Iwarere** in Proceedings of the NSF-ONR EPNES II Workshop, ed. Peter W. Sauer, Orlando FL, October 23-24, 2003.

General Articles

“How Would Your City Fare in a Disaster?” with **Philip Fanara and Rodney Green**. The BOTTOM Line, Howard University School of Business Magazine, Volume 1, pp. 20, 2005.

“Addressing Homeland Risks and Funding” with **Philip Fanara**. Letter to the Editor, the Washington Post, September 19, 2005.

WORKING PAPERS

“Estimating Local Suburban Redistribution in Property-Tax-Funded School Systems” with **Joseph Persky**, submitted for publication.

“A Measure of Vulnerability to Disaster: An Application to Hurricane Katrina”, with **Mika Kato**, submitted for publication

OTHER PUBLICATIONS AND REPORTS (NON-REFEREED)

GIS Teaching Modules, CD; prepared by Haydar Kurban and Lorenzo Morris for Census Information Center; distributed by US Census Bureau, 2007

Co-authored the report entitled “Designing an Efficient and Secure Power System Using an Interdisciplinary Research Approach (# 0224873)” Annual Report 2004, Howard University Interdisciplinary Project funded by NSF-EPNES Program

Co-authored the report entitled “Designing an Efficient and Secure Power System Using an Interdisciplinary Research Approach (# 0224873)” Annual Report 2003, Howard University Interdisciplinary Project funded by NSF-EPNES Program

Co-authored the report entitled “Illinois Industrial Targets: Searching for High Impact Jobs in Compatible Industries” Technical Report for Department of Commerce and Community Affairs State of Illinois, 2000

Co-authored the report entitled "State of Illinois Regional Strategic Planning on Chicago Metropolitan Region Planning", Chicago, UIC Center for Urban Economic Development, Developed a computer based industry targeting application entitled “DCCA Industry Targeting Analysis” (with **Joseph Persky** and **Bill Lester** at UIC Center for Urban Economic Development, CUED) for the State of Illinois Department of Commerce and Community Affairs, August 1998-March 2001

Participated in the development of computer based cost-benefit application to evaluate the economic development programs (with **Joseph Persky** and **Bill Lester** at UIC Center for Urban Economic Development, CUED) for the City of Chicago, UIC-CUED, September 2000-July 2001

RESEARCH FUNDING

Principal Investigator of the grant proposal entitled “Constructing Urban Vulnerability Index (UVI) for Major U.S. Cities” \$160,000 awarded by the “Department of Homeland Security (DHS) through Subcontract from University of Southern California, 2007-2010

Principal Investigator of the grant proposal entitled ”The Housing Education and Outreach Initiative A Certificate Program in Fair Housing Law and Investigations”, \$99,997 awarded by [Fair Housing Initiatives Programs](#) of the U.S. Department of Housing and Urban Development, 2005-2007

Investigator of the NSF-funded Interdisciplinary grant proposal entitled “Designing an Efficient and Secure Power System Using an Interdisciplinary Research Approach”, \$600,000 awarded to Howard University’s Interdisciplinary Research Team, 2002-2005

New Faculty Research Grant, \$40,000 awarded by Howard University for the grant proposal entitled “The Impact of Biotech Industry Cluster on the DC Metropolitan Form,” November 2001-June 2003

The Fund for Academic Excellence, \$4,900 awarded by Howard University for the grant proposal entitled “Developing Instructional Modules for Teaching ARCGIS”, 2003-2004

The Fund for Academic Excellence, (Co-PI: Dr. Haydar Kurban and PI: Dr. Gaminie Meepagala), \$4,300 awarded by Howard University for the grant proposal entitled “Developing Instructional Modules for Statistics and Econometrics”, 2005-2006

The Fund for Academic Excellence (Co-PI: Dr. Haydar Kurban and PI: Dr. Mika Kato), \$6,000 awarded by Howard University for the grant proposal entitled “Requesting Funds for On-Campus Biweekly Economic Policy Seminars by External Scholars” 2006-2007

The Fund for Academic Excellence, \$5,000 awarded by Howard University for the grant proposal entitled “Incorporating Spatial Tools into Economics Curriculum”, 2008-2009.

AWARDS AND RECOGNITIONS

2008 Teaching with Technology Award, Center for Excellence in Teaching, Learning and Assessment (CETLA), Howard University, October 2008 (www.cetla.howard.edu)

Featured Teacher of Month, Center for Excellence in Teaching, Learning, and Assessment (CETLA), Howard University, October 2006
<http://www.cetla.howard.edu/showcase/featured.htm>

Oscar Miller Award for Teaching Excellence, Economics Department, University of Illinois at Chicago, Chicago, IL, 1999

INVITED TO PRESENT AT

Center for Economic Studies –US Census Bureau, March 25, 2010
American University, October 28, 2009

Koc University Istanbul, December 17, 2009

Department of Housing and Urban Development (HUD), Office of Policy Development and Research (PD&R), November 18, 2009

University of Illinois at Chicago, April 24, 2009

Bilgi University Istanbul Turkey, April 1, 2009

PRESENTATIONS

“A Measure of Vulnerability to Disaster: An Application to Hurricane Katrina” with **Mika Kato**, paper presented at the Allied Social Science Associations Meetings, San Francisco, January 2009

“Urban Vulnerability” with **Mika Kato**, paper presented at the Southern Economic Association Meetings; Washington DC; November 21-23, 2008.

“The Pace of Recovery and Post-Katrina Composition of Neighborhoods in New Orleans” with **Gaminie Meepagala** and **Mary Perkins**, paper presented at the 2008 American Real Estate and Urban Economics Association (AREUEA) Istanbul Conference, Istanbul Turkey, July 4-6, 2008.

“A Time Series Analysis of the Recovery in New Orleans Neighborhoods” with **Gaminie Meepagala** and **Mary Perkins**, paper presented at the 2008 ASSA National Economic Association sessions, New Orleans, LA, January 4-6, 2008.

“Leveling the Playing Field: Enabling Community-based Organizations to Utilize GIS for Effective Advocacy” with **Makada Henry-Nickie**, **Rodney Green** and **Janet A. Phoenix**, paper presented at URISA GIS in Public Health Conference, New Orleans, LA, May 20-23, 2007.

“A Spatial Analysis of Impacts of Katrina on People and Places,” with **Gaminie Meepagala** and **Makada Henry**; paper presented at the 2007 ASSA National Economic Association sessions, Chicago, IL; January 5-7, 2007.

“Do Larger Cities Have Larger Suburbs? An Empirical Analysis of Intra-Metropolitan Size Distribution in the United States,” paper presented at Annual Meeting of the Southern Economic Association; Charleston, SC; November 18-21, 2006.

“Lewis to Henderson: An Analysis of Suburban Growth between 1990 and 2000,” with **Joseph Persky**; paper presented at Allied Social Science Association Meetings in Boston, MA; January 6-8, 2006.

“Designing and Efficient and Secure Power System Using an Interdisciplinary Research and Education Approach,” with **James Johnson**, **Phil Fanara**, **Jide Iwarere** and **James Momoh**; paper presented at Electric Power Network Efficiency and Security (EPNES) 2005 Grantees Workshop, Arlington, VA; December 4-6, 2005.

“City Size Distribution: Quantile Regression Evidence,” with **Gaminie Meepagala**; paper presented at North American Meetings of Regional Economic Association International Conference in Las Vegas; November 10-12, 2005.

“The Spatial Impacts of Federal Funds on Economic Development in Selected Metropolitan Areas: Minority Inner-Suburbs versus White Suburbs” , paper presented at Allied Social Science Association, Philadelphia, PA, January 7-9, 2005

“Towards Developing an Inter-Disciplinary Curriculum: Engineering & Finance,” with **Philip Fanara** and **Jide Iwarere**; paper presented at the annual meetings of the Financial Education Association, Mystic Seaport, Connecticut; May, 2004.

“Implementing an Interdisciplinary Program,” with **James Johnson, Philip Fanara, Jide Iwarere**; paper presented at NSF sponsored Electric Power Network Efficiency and Security (EPNES) Workshop, Orlando FL; October 20-22, 2003.

“Evolution of City Growth in US,” with **Gaminie Meepagala and Peng Yu**; paper presented at Social Science History Association (SSHA), Baltimore, MD; November 13-16, 2003.

“Where is the Beef? Do Workers Benefit from Industry Clusters?” Paper Presented at 48th North American Regional Science Association International, Charleston, SC, November 15-17, 2001.

“Supply Chain Rationalization and Labor Market Flexibility: The Case of Chicago,” with **Rachel Weber**; paper presented at the Association of American Geographers, New York, NY; February 27-March 3, 2001.

“Federal Expenditures and Residential Land Absorption: A Quantitative Case Study-Chicago,” with **Joseph Persky**; paper presented at Center on Urban and Metropolitan Policy Brookings Institution, Washington DC; November 13, 2000.

"Convergence for What? The Role of Public Education in Achieving Inter-Regional Equity", paper presented at 47th North American Meetings of the Regional Science Association International, Chicago, IL; November 9-11, 2000.

"Identifying Industry Clusters for Economic Development", paper presented at Association of Collegiate Schools of Planning Atlanta, GA; November 2-5, 2000.

"Measuring vs. Predicting Success: State and Regional Strategic Plan of Illinois," paper presented at EDA Chicago Regional Annual Conference; April 5-7, 2000.

"The Inter-Regional Distribution of Public Funds," with **Joseph Persky**; paper presented at Urban Affairs Association Conference Louisville, KY; April 1999.

STUDENT SUPERVISION

Ph.D. Dissertation Supervisor, **Dr. Betty Alleyne**, Economics Department, Howard University, May 2005

Ph.D. Dissertation Supervisor, **Dr. Princess J. Awoonor-Williams**, Economics Department, Howard University, May 2004

Ph.D. Dissertation Committee Member, Dr. Ayodele Stephen Ishola-Salawu, Department of Electrical and Computer Engineering, Howard University, May 2006

Ph.D. Dissertation Committee Member, Dr. Kim Coleman, Economics Department, Howard University, May 2005

Ph.D. Dissertation Committee Member, Dr. James Moore, Economics Department, Howard University, May 2005

Ph.D. Dissertation Committee Member, Dr. Taresa C. Lawrence, Economics Department, Howard University, May 2005

Ph.D. Dissertation Committee Member, Dr. LaTanya N. Brown, Economics Department, Howard University, May 2004

Ph.D. Dissertation Committee Member, Dr. Daniel Muhammad, Economics Department, Howard University, May 2004

Ph.D. Dissertation Committee Member, Dr. Abdullah E. Alsalman, Economics Department, Howard University, May 2002

TEACHING EXPERIENCE

At Howard University (2001- Present) – Graduate Level
Industrial Organization and Public Policy
Urban Economics I
Urban Economics II
Seminar in Urban Economics
Urban Transportation

At Howard University (2001- Present) – Undergraduate Level
Principal of Economics I
Introduction to Urban Economics
Introduction to Quantitative Methods
The Economics of Black Community Development

At University of Illinois at Chicago (1995-2001)
Managerial Economics (graduate level)
Intermediate Microeconomics (undergraduate level)
Intermediate Macroeconomics (undergraduate level)
Principals of Economics (undergraduate level)

Curriculum Development

Partnered with San Francisco State University research team in their NSF funded curriculum development project to incorporate teaching modules of ARCGIS (data mapping software) into undergraduate curriculum (May 2004- December 2004).

Developed user friendly GIS teaching modules; consist of step by step instructions and video clips (2006-2008).

Developed a new curriculum in fair housing with **Rodney Green** for the project entitled "Certificate Program in Fair Housing Law and Investigations" for Fair Housing Initiatives Programs ([FHIP](#)) of The U.S. Department of Housing and Urban Development.

Developed curriculum for a new graduate level interdisciplinary course entitled "Economics of Electric Power Markets" that integrates economics and physical aspects of the electrical power markets (January 2003-August 2004) in a NSF funded interdisciplinary project at Howard University

Developed and updated curricula for the following courses: Industrial Organization and Public Policy, Urban Economics I and II, Seminar in Urban Economics, Introduction to Urban Economics, Urban Transportation, Introduction to Quantitative Methods, and Economics of Black Community Development

SERVICE ACTIVITIES INTENAL TO THE UNIVERSITY

For the Economics Department

Chair APT Committee 2009-2010

Chair, *Invited Speakers Committee*, Economics Department, Howard University, Washington DC, 2002-present (invited speakers/researchers from other institutions to present their research to the faculty, graduate and undergraduate students and the Howard University Community)

Elected Member of *Curriculum Committee*, Economics Department, Howard University, 2001–2002, 2003-2006, 2009-2010

Member of *Graduate Studies Committee*, Economics Department, Howard University, 2002–present

Member of *Financial Assistance Committee*, Economics Department, Howard University, 2002–2003

Member of *Executive Committee*, Economics Department, Howard University, 2005 – 2006, 2008-2009

For the College of Arts and Sciences

Member of *Chair Search Committee*, Economics Department and the College of Arts and Sciences, Howard University, 2003-2004

Member of College of Arts and Sciences *Faculty Welfare and Compensation Committee* (2003-2007)

Member of College of Arts and Sciences *Technology Committee* (2006-2008)

For the Graduate School

Graduate Faculty status, Graduate School, Howard University, 2002-current

Served on two doctoral dissertation committees as the main advisor and served on seven doctoral dissertation committees as a committee member

Served on MA and Ph.D. Comprehensive Examination Committees for Urban Economics
Quantitative Economics Human Resources

Served as Board Member and Instructor, Graduate Certificate in International Studies, Graduate School, Howard University, 2004-2008

For the University

Faculty Fellow, Center for Urban Progress (CUP) Howard University

Made presentations to the Howard University faculty on using GIS as a teaching and research tool, CETLA Howard University, November 7-8, 2006

SERVICE ACTIVITIES ACADEMIC AND PROFESSIONAL ORGANIZATIONS

Discussant

ASSA Meetings, *URPE session* Atlanta January 3-5, 2010

ASSA Meetings, *NEA session* Atlanta January 3-5, 2010

Annual Meeting of the Southern Economic Association, Charleston, SC; November 18-21, 2006

North American Meetings of Regional Economic Association International Conference, Las

Vegas; November 10-12, 2005

Session Chair

North American Meetings of Regional Economic Association International Conference in Las Vegas; November 10-12, 2005

Session Organizer

Annual Meeting of the Southern Economic Association, Washington DC; November 21-23, 2008

REFEREEING

The Annals of Regional Science; 2002

Empirical Economics; 2006

Urban Affairs Review, 2007

Grant Proposal Reviewer for

National Science Foundation; 2001

Department of Housing and Urban Development (HUD) HSIAC Grant Program; 2002 and 2003

MEDIA AND SERVICE TO THE COMMUNITY

Developed (with Rodney Green and Philip Fanara) Urban Vulnerability Index (UVI) to rank cities based on their economic and social capacity to deal and recover from a major disaster. This study was covered by BET.COM on September 26 and 27, 2005 and published by The Washington Post in letter to the editor section on September 16, 2005.

PROFESSIONAL ASSOCIATIONS

Member of American Economic Association

Member of National Economic Association

REFERENCES

Available upon request