Fall 2020

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Anthony M Rodriguez, Ph.D., *Texas Southern University*

TEXAS SOUTHERN UNIVERSITY

OFFICE OF THE GRADUATE SCHOOL

APPLICATION FOR GRADUATE FACULTY STATUS

NAME _____ RANK_____

SCHOOL _____ DEPARTMENT _____

AREA OF SPECIALIZATION _____ TELEPHONE EXT._____

No. years at TSU _____

RECOMMENDED STATUS (check one) **Regular** (45 points) _____ **Associate** (20 Points) __X___ **New Faculty**_____

Senior (20 points and must provide proof of regular graduate faculty status for 15 consecutive years) _____

Indicate from the list below the scholarly achievements that you have accomplished during the past five (5) years. A vita and supporting documentation must accompany the application.

Faculty Accomplishments: Maximum 40 points	Value	Number	Total
Book published by a scholarly press	15		
Refereed article/Chapter in book	12		
Public creative performance	12		
Public artistic performance	12		
Editor of an edited volume	10		
Regular editor of a scholarly journal	8		
Total			
Grants: Maximum 35 points			
Grant of a minimum of $10,000	12		
Grants of lesser amounts may be combined to count as one grant.			
Presentations: Maximum 20 points			
Presentation at a regional or national meetings	5		
Professional Service: Maximum 5 points			
Service on professional committees, editorial boards, and peer reviewer for publications, grants or awards, book reviews, discussant on a panel at a conference, professional presentations for the public, and others consistent with the standards of the discipline	1		
Grand Total			

Recommendation by the Department Head and Dean of school shall constitute proof of satisfactory teaching performance.

_____

RECOMMENDED BY DEPARTMENT HEAD (Signature)

_____

RECOMMENDED BY DEAN OF SCHOOL (Signature)

_____

RECOMMENDED BY Graduate School Office

RECOMMENDED BY Dean of the Graduate School
                                                                    _____   _____

Faculty Member informed of decisions at all levels

                                                                    _____   _____

Documents supporting application on file in the Graduate School Office   _____   _____

_____ Approved

_____ Not Approved

_____

Dean of the Graduate School (signature)

Submit completed application to: The Graduate School

                                       Room 201 – Hannah Hall

                                       Texas Southern University

                                       3100 Cleburne

                                       Houston, TX 77004

Anthony M. Rodriguez. Ph.D., MCP
Barbara Jordan Mickey Leland School of Public Affairs
Mickey Leland Center for Environment Justice & Sustainability
3100 Cleburne Street, Suite 105A, Houston Texas 77004
Desk Phone: 713-313-7443 Cell Phone: 832-428-5471 Email: rodriguezam@tsu.edu
Digital Scholarship

EDUCATION

Doctor of Philosophy (Urban Planning & Environmental Policy)
Texas Southern University   Houston, TX   May 2012

*Dissertation Title "The role of the household in urban forestry as a measure of sustainability:
 A matrix of action and change"*

Master of Science (City Planning)
Texas Southern University   Houston, TX   May 1989

Bachelor of Arts (Marketing Research)
University of Houston Clear Lake   Houston, TX   May 1984
Focus: Marketing research, survey development, and business administration.

Courses Taught

Texas Southern University

MCP 500: Introduction to Planning	1992 – 1994
Political Science 231 - Texas Politics	Fall 2009
Introduction to GIS - Graduate Level – TA	Fall 2009 – Spring 2010
Human Resource Management PA 313	Spring 2010
Public Sector Planning – PA 311	Fall 2012, Spring 2017
Public Sector Budgeting	Fall 2012, Fall 2016, Spring 2017
Crime Analysis using GIS - Graduate Level	Fall 2012

Galveston Community College

Human Resource Management: Sophomore Level   Fall 1995

ACADEMIC PROJECTS
_____

ESRI Site License Administrator on the Texas Southern University Campus of 10,000 students and 1200 faculty and staff members. Provide support, training, and promotion of the ARCGIS platform to current and new users. 2009 to Present.

Digital Scholarship @ Texas Southern University Administrative Manager. Facilitate setup and management of all faculty scholarly content on the University Open Access web Portal. Provide support and marketing for existing and new users in promoting administrative, faculty, staff, and student's scholarship.

Undergraduate Summer Research 2014 - Advisor: Advancing campus urban forestry utilizing social media and ARCGIS collector technologies to enhance outreach and participation - Project budget $2000.00

Provided project management and strategic development of information technology services for School of Public Affairs academic hybrid learning labs. Summer and Fall 2013 - Project budget $300,000.00

Texas Southern University Seed Grant – Fall 2013 – Principal Investigator: Continued and expanded the tree cover research and developed an operational process to sustain urban natural environments. Project budget $10,000.00

National Wildlife Federation – Principal Investigator: Research Urban Forestry-Tree Cover as an artifact in sustaining urban wildlife mammals and birds on the Texas Southern University Campus - Project budget $4000.00.

Undergraduate Summer Research 2013 - Advisor: Developing campus map, identifying tree locations, and measuring the percent of canopy cover - Project budget $2000.00

Facilitator – Self Evaluation by External Review Team for the Doctoral program within the Urban Planning Environmental Policy Department Fall 2012.

Developed and conducted Graduating Class of 2011 spring exit assessment and 2011 spring, 2012 Fall, and 2013 Spring course evaluation for the School of Public Affairs.

Facilitator - Planning Accreditation Board - Urban Planning Environmental Policy Department Accreditation site visit. 2008 – 2010.

ARCGIS Virtual Training Manager – Provides support and organize training modules and schedules for students independent study and advancement in the utilization of ARCGIS currently deploying programs for ArcMap 10.0 to 10.3.1

CONFERENCE PRESENTATIONS

Pan-African Enterprise Research Council – September 9-11 2015. Rodriguez, A. M., Estwick, N. M., Esechie, J., Sampson, S. S. *An Alliance for Social Change within the African Diaspora.* Atlanta. GA.

Environmental Science Research Institute User Conference – July 2015. Estwick, N. M., Griffin, R. W., James, A. A., Anthony, W., & Rodriguez, A (Presenter). GIS Opportunities - *Success and challenges in adopting ArcGIS Online*. San Diego, CA.

Neighborhood USA Conference – May 2015. Rodriguez, A., Council, W., Godwin, G., & Williams, R. *Transportation changes in Third ward Houston*. Houston, TX.

Environmental Science Research Institute User Conference – July 2014: GIS Opportunities: Success and challenges in adopting ArcGIS Online. Estwick, N. M., Griffin, R. W., James, A. A., Anthony, W., & Rodriguez, A. San Diego, CA.

Industrial Audio Video (IAV) Annual Technology Showcase Presentation, Using, and supplying technology to the higher education classroom. February 2014. Houston, TX.

Invisible Houston Revisited Policy Summit – three decades later; Panel Three Facilitator and Presenter: Healthy People Healthy Places and Just Sustainability, November 2013. Houston, TX.

EPA Region 6 – Environmental Justice Training Workshop Presenter: 'Grant Writing and Beyond' June 2013. Albuquerque, NM.

The 53rd Annual ACSP Conference " How can planners use frame of reference to influence the sustainability conversation " – November 2012. Cincinnati, OH.

Environmental Science Research Institute User Conference July 2012 – Houston Metro Rail and Speculation – Rodriguez, A., et al. San Diego, CA.

Texas APA Conference October 2011. Impact on Land Use and Growth: The Case of the Metrorail Corridor. Adams, K., Henson, A., Rodriguez, A., & Woods, C. Austin, TX.

Westminster Debate Series - Coach and Presenter - Impact of Internet on Civil Society January 2011. New Orleans, LA.

PUBLICATIONS

Mangum, M., and **Rodriguez, A.** (2018). Assimilation and Black Immigrants: Comparing the Racial Identity and Racial Consciousness of Caribbeans and African Americans. *National Political Science Review,* 19(1), 61-78.

Rodriguez, A. M., Osho, G.S., & Sen, L. (2017) An Econometric Planning Model of Urban Forestry as a Measure of Sustainability: A Matrix of Action and Change. *International Journal of Sustainable Development & World Policy*, 6(1): 9-32. DOI: 10.18488/journal.26.2017.61.9.32

 Esechie, J. O., **Rodriguez, A. M**., Obinyan, E.O., Estwick, N., Sampson, S. S. 2016. Resilience as an element of sustainable community. *Africana Studies Review* vol. 5, No.1.

Rodriguez, A. M., II. (2012). *The role of the household in urban forestry as a measure of sustainability---a matrix of action and change.* (Order No. 3575045, Texas Southern University). *ProQuest Dissertations and Theses,* 306. Retrieved from http://search.proquest.com/docview/1448263510?accountid=7093. (1448263510).

Rodriguez, A. M. "Assessing the urban forest values an institutional sector approach" Environmental Science Research Institute UC 2014. San Diego. Jul. 2015. Available at: http://works.bepress.com/rodriguezam/3

Moderator/Discussant

54th Annual Association of Colleges and Schools of Planning Conference (2014). 7.6 Planning for and managing green space. CM | 1.5 Room: Washington B Moderator/Discussant. RODRIGUEZ, Anthony [Texas Southern University] rodriguezam@tsu.edu

PROFESSIONAL EXPERIENCE

The Global Impact Factor Alliance – Barbados.
Chairperson and Executive Director   2015 to 2017

A nonprofit with its focus of impacting the Afro-Caribbean diaspora with facts and information necessary to advance the quality of life for the people with the Caribbean first but providing support if needed to members of the African diaspora worldwide.

Mickey Leland Center for Environment, Justice, and Sustainability
IT/GIS/WEB Manager – Visiting Professor   Houston, TX   2012 to present

Provide technical oversight as the Site Administrator for the Environmental Science Research Institute ARCGIS Software. Which includes managing the GIS support staff and ensure the GIS labs are technologically proficient. Make recommendations on technology needs for all departments within the /School of Public Affairs. Evaluate existing resources and make upgrades. Insure that web presence meets the needs of the center and the school. Provide collateral input and perspective for Mickey Leland Scholars. Prepare reports, synthetize data,

define methodologies to accomplish varied task germane to the strategic goals of the School of Public Affairs. Available to teach at the request of the program Chairs for both undergraduate and graduate programs in the Political Science and Administration of Justice Departments. Worked with Bepress of UC Berkeley and developed the Scholarly Open Access portal for Texas Southern University Colleges and Schools, currently serves as primary research administrator.

American Institute of Certified Planners – AICP 1996 – 2005 (Certification Eligible)
Texas Southern University   Houston, TX   2008 - 2012

Visiting Professor

Manage the GIS LAB and deployment of the software resources including training. Assistant Professor Spring 2012 - Doctoral Level Crime Analysis Using GIS. Provided support for three Accreditation processes. Have taught courses in Political Science, Public Affairs, and Public Administration.

KCEL Corporation   Houston, TX   1996 - 2006

President

Founder of KCEL Corporation a land development, master planning, and business development firm. Emphasis areas included oversight, visioning, and leadership for the firm. While active KCEL participated in the startup of several small businesses. The company slogan 'building communities step by step' was and is reflective of the mode of operation. The organization took a holistic approach to community building recognizing that the whole person as the community needs nurturing. KCEL owned and developed inner city multifamily housing, commercial enterprises, and residential developments. The organization focused on empowering clients to become financially sound and to recognize their own potential to serve others. The operating principle of KCEL embodied the five P's; purpose, possibility, potential, perception, and practice.

Pasadena Independent School District   Pasadena, TX   2000 - 2006

Certified Teacher

Taught six, seven, and eight grade students, math, and reading. Developed lessons plans and independent educational plans for classes and individual students. Students exceeded expectations in all Stat test with overall 90% plus pass rate.

Texas Southern University   Houston, TX   1992 - 1994

Adjunct Professor

Masters Level Introduction to Planning. Developed lesson plan and focused on the job of the planner.

City Of Galveston   Galveston, TX   1989 - 1996

Assistant Director Planning & Transportation

While Assistant Director - Supervised four planners, plus administrative staff, served as Planner In charge of three neighborhood plans. Headed the first accepted Beach Access Plan within the State of Texas for the City of Galveston. Prepared and presented reports to the City Council and other boards. Secured Community Development Block Grant funding in excess of $200,000.00.

PROFESSIONAL PROJECTS

Galveston Island Beach Access Plan Ordinance 90:10	-1990
Lindale Park Neighborhood Plan – Planner in Charge	-1991
City of Galveston – Zoning Ordinance Rewrite and Update	-1993
Carver Park - Old Central Neighborhood Plan – Planner in Charge	-1994
East End Historic District Expansion – Supervisory oversight	-1994
Seawall Urban Park Development and Parking Plan	-1995

CERTIFICATES & ADDED TRAINING

American Institute of Certified Planners - July 1993 - currently lapse

MS Outlook 2000 - August 2002

Student Productivity - February 2003

Successful Intermediate Schools/Jack Berckemeyer - August 2004

Capturing their hearts - Curriculum & Instruction - August 2005

SEAS Training - November 2005

GRANTS - FUNDING - OTHER PROJECTS

Community Development Block Grants 1990 - 1996 Exceeding $250,000.00
City Of Galveston, Assistant Director of Planning & Transportation

ExCELL _ Multi Family Developer Low Income Housing Tax Credit - Texas Department of Housing and Community Affairs 1999 Authorized for $3,500.000. President KCEL Corporation.

Kingspoint Corporate Executive Lofts - Developed Business Plan & market performa
Office Mini Warehouse 2007: Funded $648,000.00

Community Foods - Galveston Texas - Developed Business Plan and Market performa
1997: Funded $90,000.00

Elder Bible Way Fellowship Baptist Church, Houston Texas 1989 to 2002: Served during major growth from 250 members to over 1500.

OUTREACH & PUBLIC SERVICE PROJECTS

The City of Converse Parks and Recreation Board – Strategic Planning Support in developing a parks and open space master plan. 2013-2014

Texas Commission on Environmental Quality – Member on Trip Reduction Policy Committee 2000 - 2001

Guest Speaker -Youth Build Galveston 1997 - 1998 Summer Workshops

Galveston Housing Projects – Missions Leader 1988 - 1990

SCHOLARLY / SOCIAL MEDIA / DIGITAL CONNECTIONS

Selected Works by Michael A. Rodriguez - http://works.bepress.com/rodriguezam/
@kcelcorp   www.kcelinc.com

Events

2015 Esri User Conference Paper Sessions

Access papers and presentation materials from GIS professionals who shared best practices and case studies at the Esri User Conference on July 20–24, 2015 in San Diego, California.

Paper Sessions   Technical Workshops

Show 10 ▾ entries   rodriguez

Title	Paper	Author	Session	Track
GIS Opportunities: Success and challenges in adopting ArcGIS Online	Paper	Anthony Rodriguez, Noel Estwick	Environmental Monitoring and Modeling for Agriculture	Agriculture

Showing 1 to 1 of 1 entries (filtered from 734 total entries)   First Previous **1** Next Last

Pan-African Enterprise Research Council – September 9-11 2015. Rodriguez, A. M., Estwick, N. M., Esechie, J., Sampson, S. S. An Alliance for Social Change within the African Diaspora. Atlanta. GA.

2015 Presentations

Pan African Enterprise Research Council

2015 Conference
Selected Abstracts
Updated February 3, 2016

M. Rodriguez, PhD (The Global Factor Alliance, USA)**The Global Factor Alliance – An Alliance for Social Change within the African Diaspora**

The Global Impact Factor Alliance (TGIFA), the alliance, has an organizational vision focused on positive social change that benefits the people of the Afro-Caribbean Diaspora. This presentation outlines the foundational purpose and focus of the alliance in its efforts to address public service and commitment to find means and ways to improve the quality of life for people of the African Diaspora, and mainly located within the confines of the Caribbean Sea. The core of the alliance is bringing facts and information to the issues impacting civil society due to misinformation, poor use of information, and or no information from which to analyze and make policy choices that serve to advance the stance of all members of civil society.

In its infancy the alliance focused on deciphering the overall social-political landscape of five island nations: Trinidad, Jamaica, Barbados, Guyana, and Grenada. The idea was to build a base of information that defined those nations from a social-political landscape. Once that was accomplished, the intent was to offer services to all the institutional sectors within civil society that will foster positive social change. Our specific areas of expertise encompass Policy/analysis, geographic analytics, strategic planning, statistical analysis, data management, communication services, environmental sustainability services, resiliency studies, and emergency management services. The Alliance has affiliates within each of the countries of interest that have technical capacities that will allow us to undertake projects at the national scale.

Rodriguez, A. M., Osho, G.S., & Sen, L. (2017) An Econometric Planning Model of Urban Forestry as a Measure of Sustainability: A Matrix of Action and Change. International Journal of Sustainable Development & World Policy, 6(1): 9-32. DOI: 10.18488/journal.26.2017.61.9.32

An Econometric Planning Model of Urban Forestry as a Measure of Sustainability: A Matrix of Action and Change

Author

Listed: Registered:
- Anthony M. Rodriguez
  (Texas Southern University, USA)
- Solomon Osho
  (Prairie View A&M University, USA)
- Lalita Sen
  (Texas Southern University, USA)

Abstract

The urban forest holds several important positions within the built and unbuilt environments. Those positions include economic, health, sustainability, quality of life measures, and overall protection of the environment, including air, water, and soil. The points are highlighted by Wolf (2005;2007); McPherson (2005) and Rowntree and Nowak (1991). This research references the four socio-economic sectors; the public or government sector, for profit or market sector, philanthropic or nonprofit sector, and the household or private sector (Biggs and Helms, 2007). The common purposes and role of each sector with respect to the urban tree cover takes on importance as they interrelate with concerns for public health, economic viability, tree coverage, tree placement, ecological relationships, and public policy. Harris County and its 52 heterogeneous sub-governmental units serve as the study area and the base for the administration of a random internet-based survey. Additionally, the research used urban tree canopy data to relate socio-economics, household preferences, sustainability measures, and overall environmental consciousness to gauge the sectors' connection to the urban forest. The research used multiple correlation analysis and regression modeling with secondary data. The research incorporated the results of the primary data collected, employed hierarchal linear modeling to address the perceived problem of a lack of concern for the urban forest and sustainability in respect to sectoral frame of reference in answering the survey questions. The element of willingness and receptivity serves as independent variables and overall environmental sustainability. The results can help policy makers promote sustainable initiatives that enhance the urban forest and protect the overall natural environment for the benefit of all, now and in the future.

Suggested Citation

⬇ Anthony M. Rodriguez & Solomon Osho & Lalita Sen, 2017. "An Econometric Planning Model of Urban

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