

**NOEL M. ESTWICK, Ph.D.**  
(updated August 2018)

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| <b>Education</b><br>2012  | <b>Texas Southern University, Houston, TX.</b> Ph.D., Department of Urban Planning & Environmental Policy<br>Advisor: Dr. Lalita Sen, Professor<br><b>Dissertation Research:</b> <i>Evaluating Shelter Provisions for Populations with Access and Functional Needs: A Case Study of the Greater Houston Region</i>  |
| 2001  | <b>Prairie View A&amp;M University, Prairie View TX.</b> Masters degree in General Business Administration (MBA)  |
| 1999  | <b>Prairie View A&amp;M University, Prairie View, TX.</b> Bachelor of Science degree in Computer Engineering Technology   |
| <b>Experience</b><br>2017- present  | <b>Prairie View A&amp;M University, Prairie View TX.</b> Research Scientist, Social Systems & Allied Research Group, Cooperative Agricultural Research Center <b>Research interests:</b> emergency management, food security, public participation GIS, the application of GIS in land management, STEM education and health disparities  |
| 2004- 2017  | <b>Prairie View A&amp;M University, Prairie View TX.</b> Information Specialist, College of Agriculture & Human Sciences.   |
| <b>Teaching Assignments</b><br>Spring 2008 - Spring 2009, Fall 2016 - present | <b>Prairie View A&amp;M University, Prairie View, TX.</b> Adjunct Instructor, College of Agriculture & Human Sciences, courses taught: <ul style="list-style-type: none"><li>• AGEC 1233 – Fundamentals of Agricultural Economics</li><li>• AGEC 2223 - Food Distribution Systems</li><li>• AGEC 2213 – Marketing Agricultural Products</li><li>• AGEC 4233 – Land Resource Economics</li><li>• AGEC 3213 – Agricultural Policy</li></ul>   |
| <b>Visiting and Temporary Positions</b>                                       | <ul style="list-style-type: none"><li>• Summer 2017, Visiting Scholar, United States Department of Agriculture, National Institute of Food and Agriculture, Washington, D.C.</li></ul>  |
| <b>Training completed</b>   | <ul style="list-style-type: none"><li>• July 2018, ArcGIS Pro Quick-Start for the GIS Professional</li><li>• September 2015, Python for ArcGIS- Writing Scripts to Manipulate GIS Data</li><li>• March 2012, HAZUS-MH/GIS training, Houston TX.</li></ul>   |
| <b>Publications</b>   | <ul style="list-style-type: none"><li>• BakamaNume, Bakama, Turner, William &amp; <b>Estwick, N. M.</b>, (2018). An Analysis of African American and Hispanic Populations in Houston Metropolitan Region 2000-2014. <i>Journal of Public Management &amp; Social Policy</i> [On-line]. Manuscript submitted for publication.</li><li>• <b>Estwick, N. M.</b>, Griffin, R. W., James, A. A., &amp; Roberson, S. G. (2016). Enhancing Extension and Research Activities using Web GIS. <i>Journal of Extension</i> [On-line].</li><li>• Agüero, R., <b>Estwick N. M.</b>, &amp; Gutierrez, E. (2014). Automation for Weed Control in Least Developed Countries (LDCs). In S. L. Young &amp; F. J. Pierce (eds.), <i>Automation: The Future of Weed Control in Cropping Systems</i>, DOI 10.1007/987-94-007-7512-1_14, Springer Science+Business Media Dordrecht 2013.</li></ul> |
| <b>Funding</b>  | <ul style="list-style-type: none"><li>• December 2017, <b>Resilient Networks Project</b>, A GIS Approach to Document the Transition from Slave Plantation to University in Prairie View, TX., award amount \$11,000, PI- <b>Noel M. Estwick</b>, CO-PIs- Toniesha Taylor, Bakama BakamNume and Phyllis Earles</li><li>• August 2017. <b>National Science Foundation</b>, SCC- Planning Smart &amp; Connected Communities, award amount \$100,000, PI- Akujuobi, C. N., CO-PIs- <b>N. M. Estwick</b>, F. Cambrice, J. Moore &amp; P. Obiomon</li></ul>   |
| <b>References</b>   | Available upon request  |