Curriculum Vitae for Gabriel Appiah

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I. CURRENT POSITION

2021 – Graduate Teaching Assistant School of City and Regional Planning, Georgia Institute of Technology, Georgia.

II. EDUCATION

2020 – Ph.D. City and Regional Planning. Georgia Institute of Technology, Atlanta, Georgia.

2021 – M.S. Computational Science and Engineering. Georgia Institute of Technology, Atlanta, Georgia.

2014-2016 M.A. Urban and Regional Studies. Minnesota State University, Mankato, Minnesota.

Thesis title: “Why has plan implementation been ineffective in Ghana? A case study of planning in Kwabre East District Assembly and Offinso Municipal Assembly.” Advisor: Dr. Raymond Asomani-Boateng.

2009-2013 B.SC Development Planning, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.

Thesis title: “Sustaining Offin River through land-use planning.” Advisor: Dr. J. Owusu-Ansah.

III. PUBLICATIONS

Dosu B., Dei S., Abubakari M, & **Gabriel A**. (2021). The Implication of Social and Economic Barriers to Safe Drinking Water for Municipal level Policy in Ghana, *Journal of Water International.* Accessible online: <https://doi.org/10.1080/02508060.2021.1888037>.

**Gabriel A**. & Raymond A. B. (2018). Managing Watersheds in Ghana through Land Use Planning: a case of Offin Watershed, *African Geographical Review.* https://doi.org/[10.1080/19376812.2018.1505341](https://doi.org/10.1080/19376812.2018.1505341).

Miriam P., Raymond A. B., Kwaku D., Gabriel A., & Melissa S. (2015). Disaster Preparedness in a Developing Economy: Case Study of Accra and Kumasi Metropolitan Areas in Ghana, *International Journal of Civic, Political, and Community Studies,* 13.

IV. Technical Reports

Brigid T.; Neil L., **Gabriel A**., Elizabeth T. (2015) Economic Futures Workshop; Yellow Medicine County Minnesota, Minneapolis, MN, University of Minnesota Extension.

Brigid T.; **Gabriel A**., Elizabeth T. (2015) Economic Impact of Projects Leveraged by the Minnesota Historic Rehabilitation Tax Credit in the Fiscal Year 2014, Minneapolis, MN, University of Minnesota Extension.

Brigid T.; **Gabriel A**., Neil L., Elizabeth T. (2015) Economic Futures Workshop; Pennington County, Minnesota, Minneapolis, MN, University of Minnesota Extension.

Brigid T.; **Gabriel A**.; Neil L., (2015) Economic Impact for the closure of Beef Process Plant in Cottonwood County, Minnesota, University of Minnesota Extension.

Brigid T.; **Gabriel A**.; Elizabeth T. (2015). Economic Contribution of Gopher Resource, a report of the economic impact analysis program, University of Minnesota Extension, MN.

V. ORAL PRESENTATIONS

Gabriel A. (June 2021). “Shifting Patterns in Data Sources and Techniques used in Geographic and Spatially enabled Research,” University Consultum for Geographic Information Science Symposium, online.

Gabriel A. (April 2021). “How do POIs Support Relationships?” College of Design Virtual POI Research Symposium, online.

VI. AWARDS

2014 Barret Scholarship, Minnesota State University, Mankato, Minnesota.

2013 Valedictory Speech for College of Architecture and Planning, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana.

VII RESEARCH EXPERIENCE

2020 Georgia Institute of Technology Graduate Research Assistant, Friendly Cities.

2015-2016 Region Nine Development Commission, Mankato, Minnesota, Community Development Intern.

2015-2016 University of Minnesota Extension, Mankato, Minnesota, Community Economics Intern.

2014-2016 Minnesota State University, Graduate Research Assistant.

VIII. Teaching

2021 Graduate Teaching Assistant, CP 6025 Advanced Planning Methods, Georgia Institute of Technology.

2021 Graduate Teaching Assistant, Intro to GIS, CP-6514, Georgia Institute of Technology.

2021 Graduate Teaching Assistant, Geographic Info Sys, CP-4510, Georgia Institute of Technology.

2014 – 2016 Graduate Teaching Assistant, Sustainable Communities, Minnesota State University, Mankato.

2013 – 2014 Teaching Assistant, Final Year Workshop, Kwame Nkrumah University of Science and Technology, Ghana.

IX. Professional Services

A. Positions Held

2016-2020 Regional Planner II, Siouxland Interstate Metropolitan Planning Council.

B. Professional Memberships

American Planning Association (2016 – Present).

University Consultum for Geographic Information Science (2021 – Present).