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Summary

Expert political scientist with significant experience in qualitative and quantitative research methods, survey research design, African politics, social policy, political behavior, democracy and development, teaching, and curriculum development. Highly skilled in state policy analysis. Bolstered by previous experience in microbiology and biology. Proven track record in research design, conducting international research, training and leading research teams, data analysis, presenting results, and undergraduate education.

Education

PhD. Political Science. Michigan State University. 2022
Dissertation: *Accountability Through Programmatic Goods Distribution: The Ghanaian National Health Insurance Scheme*

M.A. Political Science. Michigan State University. 2017.

B.S. Microbiology. The Ohio State University. 2008.

Experience

Instructor, 2021 to present
Department of Political Science. Michigan State University. East Lansing, Michigan
- Instructor of record for undergraduate courses within the Department of Political Science and College of Social Science
- In-person and remote instruction
- Curriculum and course development
- Data-driven performance evaluations
- Departmental service
- Undergraduate and young professional mentorship

Doctoral Research, 2018 – 2021
Department of Political Science, Michigan State University. East Lansing, Michigan
- Directed on-site research and data analysis in Accra, Ghana
- Designed and executed original survey focusing on citizen perceptions of Ghanaian politicians, healthcare programs, and health outcomes
- Trained and managed research team at the University of Ghana
- Conducted interviews with government officials and the public
- Secured grant funding
- Management and allocation of research funds
- Recommended to serve as mentor to fellow doctoral candidates based on research and dissertation approach, design, and processes
- Mixed-methods research approach (qualitative and quantitative analyses)
- Findings submitted for peer reviewed publication in 2021 (in progress)

Graduate Assistant, 2015 - 2021
Department of Political Science. Michigan State University. East Lansing, Michigan
- Research and data analysis support
- Curriculum development, teaching, administrative duties
- Highlighted speaker and presenter at international conferences related to Healthcare Policy and African Politics

Diagnostic Microbiologist, 2012 - 2015
The Ohio State University Veterinary Medical Center. Columbus, Ohio
- Carried out diagnostic microbiological tests and assays to identify and treat infectious diseases in patients at the OSU Veterinary Medical Center
- Regularly performed matrix assisted laser desorption/ionization tests, antibiotic susceptibility testing, DNA purification and analysis, and aerobic and anaerobic bacteriology
- Communicated test results and interpretations to clinicians, faculty members, and veterinary students. Performed information systems data entry and analysis

Research and Development Technician, 2008 – 2012
Neogen Corporation. Lansing, Michigan
- Developed novel lateral flow assays used in immunodiagnostics and food safety testing for global corporations according to international regulatory guidelines
- Led development and implementation of Reveal Histamine screening test for histamine in seafood
- Assisted in development of BetaSTAR Combo, and BetaSTAR Combo High Sensitivity tests for antibiotic presence in dairy products

Skills

- **Research**: International research, interview research, survey design, statistical analysis, data mining, data science, data visualizations, project management and oversight
- **Public Speaking**: Lecturer and instructor. Adaptive and customized content preparation for presentation of material to diverse audiences. Executive reporting and presentations to international leadership in industry and academia
- **Writing**: Academic writing and academic publishing
- **Statistical software**: Stata, R, SPSS, Microsoft Excel
- **Language**: Spanish (basic proficiency), Twi (introductory)

Additional Training

- Institute for Qualitative and Multi-Method Research. Syracuse University. 2018.
- Inter-University Consortium for Political and Social Research. University of Michigan. 2016.
- American Red Cross, Central Ohio Region. 2007.

Professional Memberships

- African Studies Association
- Midwest Political Science Association
- American Political Science Association