

Inah Eteng Okon

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Dept. of Geography and Environmental Science
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Cross River State, Nigeria

Professional Summary

Highly motivated and experienced academic, with over 16 years of experience and a demonstrated history of working in the higher education industry. Skilled in strong application of Geographical Information Systems (GIS) and Remote Sensing (RS) to teaching, research, community development, and policy analysis. Expertise in GIS/RS application in urban/regional development planning, transport systems planning, sustainable development, climate change adaptation and mitigation, disaster risk management, environmental impact assessment, spatial/location analyses, and so on. Passionate about leveraging my research skills to achieve ambitious faculty or industry goals.

Teaching Philosophy

My philosophy of education is that all children are unique and must have a stimulating educational environment where they can grow physically, mentally, emotionally, and socially. I strive to provide a safe environment where students are invited to share their ideas and take risks. Since every classroom has its own unique community, my role as the teacher has been to assist each student in developing their own potential and learning styles. In terms of assessing student understanding, I subscribe to the criterion referenced assessment, wherein my judgements about how a student does in an assessment task are based on standards and criteria that are pre-determined and made available to students at the time the assignment is set.

Work Experience

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| ✓ Visiting Professor, Urban Cycling Institute, Amsterdam, Netherland | Mar 2024-Present |
| ✓ Professor, Urban and Regional Development, Transportation Systems Planning, Geographic Information System and Remote Sensing, University of Calabar | Oct 2021-Present |
| ✓ Adjunct Professor, Centre for Disaster Risk Management and Development Studies-CDRMDS, University of Port Harcourt, Rivers State, Nigeria | Sept.2017-Aug.2019 |
| ✓ Adjunct Senior Lecturer, Faculty of Architecture, Cross River University of Technology (CRUTECH), Cross Rivers State | May 2016-Aug 2018 |
| ✓ Founder and CEO, Green Pedal Development Foundation (a non-profit org.) | June 2016-Present |
| ✓ LEADS Scholar, Urban and Regional Planning Dept., Cross River University of Technology (CRUTECH), Cross Rivers State | Oct 2014-Mar 2016 |
| ✓ Internship, Faculty of Architecture, Universidad Piloto de Colombia | Oct 2013-Nov 2013 |
| ✓ Lecturer, Department of Geography and Environmental Science, University of Calabar, Calabar, Nigeria | May 2008-Present |

Education

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| ✓ Faculty of Geo-Information Science & Earth Observation, Univ of Twente, Enschede, Netherlands | |
| MSc, September 2012 - March 2014 | |
| Thesis: "Evaluation of Bicycle Infrastructure in Bogota, Colombia" | |
| Thesis Assessment Board: Prof. dr. ir. M.F.A.M. van Maarseveen (Chair) | |
| Dr. T. Thomas (External Examiner, University of Twente) | |
| ✓ Institute for Housing & Urban Development Studies of Erasmus University, Rotterdam, Netherlands, | |
| PGD, May 2012 - June 2012 | |
| Project: "Developing a Local Climate Change Action Plan for the City of Negombo, Sri Lanka" | |
| Examiner: Dr. Stelios Grafakos | |
| ✓ Department of Geography, University of Ibadan, Ibadan, Oyo State, Nigeria | |
| MGIS, September 2008 - February 2012 | |

Project: “Cost/Benefit Analysis of the Proposed Calabar Monorail Infrastructure”

Supervisor: Prof. Bola Ayeni

- ✓ Department of Geography and Environmental Science, University of Calabar
PhD, Oct 2005 - Feb 2009
Dissertation: “Intra-City Transportation and Land Use Planning in Nigeria: The Case of Port Harcourt Metropolis, Rivers State, Nigeria”
Chief Supervisor: Prof. Richard O. Sule; Supervisor: Francis E. Bisong
External Examiner: Prof. Osi Akpogomeh
- ✓ Department of Geography and Environmental Science, University of Calabar
MSc, April 2002 - March 2005
Thesis: Traffic Congestion in Port Harcourt Metropolis, Rivers State, Nigeria
Supervisor: Prof. Richard O. Sule;
External Examiner: Prof. Christian Enoch
- ✓ Department of Geography and Regional Planning, University of Uyo, Nigeria
BSc, Sept. 1996 - July 2000
Project: Waste Management in Calabar Metropolis: Factors and Strategies
Supervisor: Prof. Faith Ekong

Skills

Human Competences

- Able to control emotions, nurture and care for others; have positive and optimistic approach to activities, people/events; work vigorously with minimal supervision; and have the ability to cope well under stress.
- Research driven and excellent organizational skills, disposed to lifelong learning, see each day as a learner, constantly seeking out new methods and ways of functioning to improve efficiency and effectiveness.

Research Skills

- Vigorous application of Excel, R, SPSS, GIS/RS to teaching, research and problem-solving challenges.
- Skilled in qualitative/quantitative analysis (strong drive in use of parametric/non-parametric techniques)
- Strong application of qualitative Community-Based Research Approach focusing on social, structural, and physical environmental inequities.

Management and Leadership

- Leadership: create a climate amenable to motivation, mobilization and collaboration in meeting objectives
- Responsible: self-directed, can take decisions, act, and assume consequences
- Strategic: consider vision, what's at stake, and the internal/external context when establishing orientations.
- Interdependent: interact efficiently and in synergy with others
- Supervise: Plan resources, organize tasks, direct personnel, coordinate and follow-up.

Teaching and Training

- Strong performance in the standard of the Ministry of Education in Nigeria, undertake teaching at both undergraduate and post-graduate levels, coach professionals and deliver professional development
- Teaching strategies include, oral teaching, use of slides, flip charts, practical demonstration and exercises
- Monitor and develop mechanisms that reduce risk and ensure quality control.
- Resolve surprises, challenges, tensions of various degrees, to arrive at deliverables as planned.

Computer Skills and Digital Competences

- Efficient use of basic applications (both propriety/open): word processing, database, spreadsheet, electronic presentations, note taking etc., integration of both popular and upcoming tools and systems.
- Skilled in the use of ArcGIS, IDRISI, Fastat, MapInfo Professional, QGIS, Microsoft Visual Basic, Erdas Imagine, Flowmap, R, SPSS, vigorously applied to teaching, research and community development.

Declaration

I hereby declare that the particulars furnished herein by me are true to the best of my knowledge and belief.

Prof. dr. ir. Inah Eteng Okon; Place: Nigeria; Date: 25/03/2025.