

Erezi R. Ogbo, Ph.D.

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EDUCATION

2019 Ph.D. in Engineering and Public Policy, **Carnegie Mellon University**, Pittsburgh, PA
2017 M.Sc. in Engineering and Public Policy, **Carnegie Mellon University**, Pittsburgh, PA
2013 M.Sc. in Management and Information Technology, **University of St. Andrews**,
Scotland
2011 B.Tech. in Information Technology, **Bells University of Technology**, Nigeria

PROFESSIONAL APPOINTMENTS

2022 – present Assistant Professor, School of Library and Information Science, North
Carolina Central University
2022 – present Director of Online and Extended Studies, School of Library and Information
Science, North Carolina Central University
2021 – 2022 Postdoctoral Scholar – Research Associate, Annenberg School for
Communication and Journalism, University of Southern California
2020 – 2021 Visiting Assistant Professor, School of Library and Information Science, North
Carolina Central University
2020 – 2021 Distance Education Coordinator, School of Library and Information Science,
North Carolina Central University
2015 – 2019 MS/PhD Candidate, Department of Engineering and Public Policy, Carnegie
Mellon University

TEACHING EXPERIENCE

Instructor

North Carolina Central University

- Information Policy and the Information Society (Spring 2020, Summer 2020, Fall 2020, Spring 2021, Summer 2021, Fall 2022)
- Database Systems (Summer 2020, Fall 2020, Spring 2021, Summer 2021, Fall 2022)
- Information Systems Projects (Summer 2020) – An individual or team-based master's in information science (MIS) capstone project course. Projects advised:
 - Online Voting (Client: DeKalb County Commission) – Developed a framework to guide the implementation of online voting at the county level.
 - Digital Equity – Assessed the current broadband infrastructure in Warren County, NC, including the state of broadband access and its impact on students.

Teaching Assistant

- Policies of Wireless Internet. Carnegie Mellon University (Fall 2017)

Laboratory Assistant

- Computer Science Lab. Afe Babalola University, Nigeria (Spring and Summer 2012)

Teaching Certifications

- 2021 Peer Reviewer Course by Quality Matters
- 2021 Improving Your Online Course by Quality Matters
- 2020 Applying the Quality Matters Rubric workshop by Quality Matters

INVITED TALKS

- Guest speaker, “Zero-Rating, Over-The-Top Services and the Digital Divides in Developing Countries,” Virginia Tech & Virginia Cooperative Extension, March 24, 2021
- Panelist, “COVID-19, The Digital Divide, and The Library,” North Carolina Library Association’s Virtual Conference: Un-Cancelled, July 17th, 2020

CAMPUS OR DEPARTMENTAL TALKS

- “Internet Use in Nigeria: Patterns and Benefits,” Annenberg Research Seminar, University of Southern California, November 15th, 2021

PUBLICATIONS

Journal Publications

- **Ogbo, E.**, “Broadband Voucher Programs: Evaluating the Alabama Broadband Connectivity Program”. (In prep.)
- **Ogbo, E.**, Brown, T., Gant, J.P, and Sicker, D. “When Being Connected is not Enough. An Analysis of the Second and Third Levels of the Digital Divide in a Developing Country”. *Journal of Information Policy* Vol. 11 (2021), pp. 104-146
- **Ogbo, E.**, Brown, T., Gant, J.P, Davis, A., and Sicker, D. “The Impact of Over-the-top Services on Preferences for Mobile Services: A Conjoint Analysis of Users in Nigeria”. *Journal of Information Policy* Vol. 11 (2021), pp. 403-443

Select Conference Proceedings

- **Ogbo, E.**, “Broadband Voucher Programs: Evaluating the Alabama Broadband Connectivity Program”. Paper presented at the 50th Research Conference on Communication, Information and Internet Policy (TPRC50), 2022
- **Ogbo, E.**, Brown, T., and Sicker, D., “Is Broadband Speed a Barrier to Internet Use in Rural Communities? An Assessment of Mobile Infrastructure and Internet Use Habits in Urban and Rural Nigeria”. Paper presented at the 46th Research Conference on Communication, Information and Internet Policy (TPRC46), 2018
- **Ogbo, E.**, Brown, T., and Sicker, D., “Understanding Mobile Service Substitution and the Urban-Rural Digital Divide in Nigeria”. Paper presented at the 45th Research Conference on Communication, Information and Internet Policy (TPRC45), 2017

GRANTS AND FELLOWSHIP

- Funding from the inaugural Marjorie & Charles Benton Opportunity Fund Fellowship. Role: PI. Assessing the Impact of Subsidized Broadband among Low-income Families, 2022-2025 (\$20,000)
- Funding from the National Telecommunications and Information Administration. Role: Investigator (PI: Jon Gant). Connecting Minority Communities, 2022-2027 (\$2,996,000).
- Funding from the National Institutes of Health. Role: Investigator (PI: Jon Gant). Nutrition for Precision Health, 2022-2027.
- Presidential Special Scholarship Scheme for Innovation and Development, 2015-2019 (\$308,000)
- Delta State Government Award to First Class Honors Graduates, 2012-2015 (\$50,000)

HONORS AND AWARDS

Fellowships and Scholarships

- 2022 Marjorie & Charles Benton Opportunity Fund Fellow
- 2014 Federal Government of Nigeria Presidential Special Scholarship Scheme for Innovation and Development
- 2012 Delta State Government Award to First Class Honors Graduates
- 2012 Masters Scholarship for Overseas Students, University of St Andrews
- 2007 Shell Scholarship for Nigerian Undergraduates

Other

- 2022 Charles Benton Early Career Award Winner, TPRC and the Benton Institute for Broadband and Society
- 2022 Young Scholar Award Winner, Pacific Telecommunications Council
- 2020 Honorable Mention, Martin Luther King Day Writing Award, Carnegie Mellon University
- 2017 Robert W. Dunlap Award, Carnegie Mellon University
- 2011 Best Graduating Student, Dept. of Information Technology, Bells University of Technology
- 2011 Best Graduating Student, College of Information and Communication Technology, Bells University of Technology
- 2008 Nigerian Universities Programming Competition (Second place)

CONFERENCE PRESENTATIONS

Invited Talks

- **Ogbo, E.** (speaker). “Broadband Voucher Programs: Evaluating the Alabama Broadband Connectivity Program”. 50th Research Conference on Communication, Information and Internet Policy (TPRC). Washington DC. Sept. 2022
- **Ogbo, E.** (speaker). “The Impact of Pricing Policies on Broadband Consumption in Nigeria.” Pacific Telecommunications Council 2022. Honolulu HI. Jan. 2022

- Hauge, J., **Ogbo, E.** (speaker). “Acceptance and Effective Use of Virtual Assistants.” 49th Research Conference on Communication, Information and Internet Policy (TPRC). Virtual. Sept. 2021.
- **Ogbo, E.** (speaker), Brown, T., Gant, J.P, Davis, A., and Sicker, D. “The Impact of OTT on Preferences for Mobile Services: A Conjoint Analysis of Users in Nigeria”. 48th Research Conference on Communication, Information and Internet Policy (TPRC). Virtual. Feb. 2021.
- **Ogbo, E.**, Brown, T., Gant, J.P. (speaker), and Sicker, D. “When Being Connected is not Enough. An Analysis of the Second and Third Levels of the Digital Divide in a Developing Country”. 48th Research Conference on Communication, Information and Internet Policy (TPRC). Virtual. Feb. 2021.
- **Ogbo, E.** (speaker), and Brown, T., and Sicker, D. “Is Broadband Speed a Barrier to Internet Use in Rural Communities? An Assessment of Mobile Infrastructure and Internet Use Habits in Urban and Rural Nigeria”. 46th Research Conference on Communication, Information and Internet Policy (TPRC) (Washington DC). Sept. 2018.
- **Ogbo, E.** (speaker), and Brown, T., and Sicker, D. “Understanding Mobile Service Substitution and the Urban-Rural Digital Divide in Nigeria”. 45th Research Conference on Communication, Information and Internet Policy (TPRC). Arlington, VA. Sept. 2017.
- **Ogbo, E.** (speaker), and Brown, T., and Sicker, D. “Impact of Over-the-top Applications on Consumers’ Willingness to pay for Mobile Services”. Technology Management and Policy Graduate Student Consortium. Long Island, NY. Jun. 2017.

Poster Presentations

- **Ogbo, E.** (speaker), Ha, H., Galperin, H., and Bar, F. “Measuring the Effectiveness of Digital Inclusion Approaches.” iConference 2022. Virtual. Mar. 2022.
- **Ogbo, E.** (speaker), and Brown, T., and Sicker, D. “Is Broadband Speed a Barrier to Internet Use in Rural Communities? An Assessment of Mobile Infrastructure and Internet Use Habits in Urban and Rural Nigeria”. Innovation with Impact. Pittsburgh PA. Apr. 2019.
- **Ogbo, E.** (speaker), and Brown, T., and Sicker, D. “Understanding Mobile Service Substitution and the Urban-Rural Digital Divide in Nigeria”. Innovation with Impact. Pittsburgh PA. Apr. 2018.

SERVICE TO PROFESSION

- Reviewer for Preservation, Digital Technology & Culture, iConference, and the Pacific Telecommunications Council
- Certified Quality Matters peer reviewer
- Junior Fellow, Research Conference on Communication, Information and Internet Policy (TPRC), 2019-2020

DEPARTMENTAL/UNIVERSITY SERVICE

- Curriculum Committee, School of Library and Information Sciences, North Carolina Central University, 2022 - 2023
- Prior Learning Assessment Committee, North Carolina Central University, April 2021-July 2021
- Graduation Ceremony Planning Committee, School of Library and Information Sciences, North Carolina Central University, Spring 2021

DIVERSITY AND INCLUSION

- Co-founder and co-facilitator, Doctoral Women of Engineering and Public Policy, Carnegie Mellon University 2017-2019
- CMU representative, NSBE annual Convention Career Fair, 2017

RESEARCH MENTORING

- Kingsely Ibezim, NCCU Master of Information Science student, 2022 -
- Afiya Carter, NCCU Master of Information Science student, 2020
- Julius Hinton, NCCU Master of Information Science student, 2020
- Jessica Tope, NCCU Master of Information Science student, 2020
- Cleveland Joyner, NCCU Master of Information Science student, 2020

INDUSTRY EXPERIENCE

2013 – 2014 **Spiral Web Solutions** *IT Analyst* London, UK

- Ensured clients expectations were met by testing and performing a quality evaluation of websites that had been designed and built for clients

2010 **Guaranty Trust Bank** *IT Helpdesk (Intern)* Warri, Nigeria

- Worked with a team of 5 members to troubleshoot the computer network, respond to inquiries and technical complaints of staff
- Successfully configured over 10 new personal computers in a new branch

2009 **First Bank of Nigeria** *Operations Personnel (Intern)* Warri, Nigeria

- Received and processed cash deposits from customers in a timely and efficient manner to achieve high customer satisfaction and crowd control

2008 **First Bank of Nigeria** *Personal Assistant to the Bank Manager (Holiday job)* Warri, Nigeria

- Drafted, edited, and mailed letters to internal and external recipients on behalf of the Manager
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