

1. Name: **Ignatius Fomunung**
2. Education – degree, discipline, institution, year
 - Ph.D., Civil & Environmental Engineering, Georgia Institute of Technology, 2000
 - M.S., Civil Engineering (Transportation), Georgia Institute of Technology, 1996
 - M.S., Physics, Clark Atlanta University, 1995
 - B.S., Civil Engineering, Nanjing Institute of Technology, 1987
3. Academic experience – institution, rank, title (chair, coordinator, etc. if appropriate), when (ex. 1990-1995), full time or part time
 - University of Tennessee at Chattanooga, Associate Professor, 2005 - Present (FT)
 - Clark Atlanta University (CAU), Assistant Professor, 2000 – 2005 (FT)
 - PhD Research Scientist, CAU, 2000 (FT)
 - Spelman College, Visiting Assistant Professor of Physics, 2000 (FT)
 - Georgia Institute of Technology, Graduate Teaching Assistant, 1999 (PT)
 - Georgia Institute of Technology, Graduate Research Assistant, 1995-1999 (PT)
 - Clark Atlanta University, Graduate Research Assistant, 1993-1995 (PT)
 - Clark Atlanta University, Graduate Teaching Assistant, 1993-1995 (PT)
4. Non-academic experience – company or entity, title, brief description of position, when (ex. 1993-1999), full time or part time
 - Del Monte Corporation, Civil Engineer, 1991-1993 (FT)
 - Cameroon Development Corp., Civil/Hydraulic Engineer, 1988-1991 (FT)
5. Certifications or professional registrations
None
6. Current membership in professional organizations
 - IAJC – International Review Board Member. Since March 2014
 - 2040 Regional Transportation Plan, Core Technical Team (CTT) Member. Since 2012
 - Institute of Transportation Engineers (ITE)
 - American Society of Civil Engineers (ASCE); Secretary, Treasurer and President of the Chattanooga Branch of ASCE 2007 - 2010.
 - American Physical Society (APS)
 - Transportation Research Board Committee A1F03, Transportation and Air Quality: “friend” and paper reviewer, since 1997.
 - Transportation Research Board Committee ABJ80, Statistical Methodology and Statistical Computer Software in Transportation Research: “friend” of committee since 1999
7. Honors and awards
College of Engineering, UTC, Outstanding Performance Faculty Award: EDO rating “Exceeding Expectations” at UTC 2014/2015.

8. Service activities (within and outside of the institution)
 - Chattanooga Active Living Summit (CALs), UTC
 - UC Foundation Strategic Initiative Grants: Review Panelist
 - International Conference on Health Monitoring of Structure, Material & Environment Session Chair
 - NSF GK-12 Review Panelist, National Science Foundation, Washington DC
 - US-Africa Advanced Studies Institute, Durban, South Africa, Co-Organizer and Session Chair
 - Institute of Transportation Engineers (ITE)
 - American Society of Civil Engineers (ASCE); Secretary, Treasurer and President of the Chattanooga Branch of ASCE 2007 - 2010.
 - American Physical Society (APS)
 - Transportation Research Board Committee A1F03, Transportation and Air Quality: “friend” and paper reviewer
 - Transportation Research Board Committee ABJ80, Statistical Methodology and Statistical Computer Software in Transportation Research: “friend” of committee

9. Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation
 - Benjamin Byard, Ammar El Hassan Joseph Owino, Ignatius Fomunung, Mbakisya Onyango, Alex Brent Rollins *Mixture Parameters, Fresh and Hardened Properties of Self-Consolidating Concrete (SCC)-A Survey of Current Practice in the U.S.* Submitted to TRB 2015
 - Ignatius Fomunung, Joseph Owino, Brent Rollins. *Effects of Wax Emulsion Admixture on Compressive Strength and Surface Characteristics of Roller Compacted Concrete*. International Journal of Transportation Technology Transfer in Africa (IJT2A) vol. 1, no. 2, Dec. 2014" edition
 - *Joseph Owino, Ignatius Fomunung, Mohammed Khalafala*. The Recent Development in Roller Compacted Concrete. International Journal of Transportation Technology Transfer in Africa (IJT2A) vol. 1, no. 2, Dec. 2014" edition
 - Ignatius Fomunung, Joseph Owino, Mbakisya Onyango, Ammar El Hassan, “*Evaluation of Two Pavement Rehabilitation Techniques for Municipal Roads*”, ASCE Geotechnical Special Publication Nos 236-243, Proceedings of the 2014 Geo-Shanghai International Conference, Shanghai, Edited by Wenqi Ding, Lianyang Zhang, Xiaojun Li, and Xiong Zhang, China 2014.
 - Trisha Sen, Mbakisya Onyango, Joseph Owino, Ignatius Fomunung, Jim Maxwell, Benjamin Byard. “*Pavement Management Analysis of Hamilton County Using HDM-4 and HPMA – Accepted for publication International Road Federation (IRF) Examiner, Summer 2014.*

10. Briefly list the most recent professional development activities
None in the last five years