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CURRICULUM VITA

EDUCATION

- Ph.D. Electrical Engineering, Texas A&M University, College Station College Station, TX, 2003
- M.S. Engineering, Prairie View A&M University, Prairie View, TX, 1993 1978
- B.S. Electrical Engineering, University of Texas, Arlington, TX, 1991

EXPERIENCE *(List all pervious teaching and administrative positions held relative to Higher Ed.)*

- Prairie View A&M University
Professor, 2003 – Present
Courses: Introduction to Electrical and Computer Engineering, Engineering Applications Lab II for Mathematics , Engineering Applications Lab III for Mathematics, Network Theory I, Network Theory II, Logic Circuits, Digital Design, Modeling of Engineering Systems, Thesis

PROFESSIONAL, TECHNICAL AND WORK-RELATED EXPERIENCE AND SKILLS

- Faculty Member, Wireless Integrated MicroSystems (WIMS) NSF Engineering Research Center, University of Michigan, Ann Arbor, 2007-present

PROFESSIONAL ACHIEVEMENTS AND PUBLICATIONS *(5-7 most recent)*

- Obiomon, P., Frizell, S., Nave, F., Holland, A., The Impact of Globalism on the Engineering Student, IEEE Potentials Magazine, IEEE Potentials Magazine, July/August, 2010.
- Obiomon, P., *Layout Guidelines to Minimize Latchup in CMOS Circuits using Guard Rings*, NASA Office of Logic Design, Proceedings of Military and Aerospace Programmable Logic Devices International Conference 2006.
- Obiomon, P., *Latchup Triggering Mechanisms*, NASA Office of Logic Design, Proceedings of Military and Aerospace Programmable Logic Devices International Conference 2006.
- Obiomon, P. *Radiation Effects on Non-Volatile Memories*, NASA Office of Logic Design, Proceedings of Military and Aerospace Programmable Logic Devices International Conference 2006. Obiomon, P., McQuiller, D., Godoy, X., Dixon, J., Perry, P., Singletary, C., *Tradeoffs between Oscillators and Integrators in Low-Power Readout Circuitry*, Proceedings of the ASEE Gulf-Southwest Annual Conference, 2006.
- Obiomon, P., DeAundre Ray, Shirnette Hunter, and Felicia Lindor, *A to D Converters used in Microsystems*, Proceedings of the ASEE Gulf-Southwest Annual Conference, 2006.