

Andrew Ritenour

Assistant Professor at Western Carolina University

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Andrew Ritenour has spent a decade in industry managing and developing innovative technologies across a broad spectrum of applications.

Biography

Andrew Ritenour is currently an Assistant Professor in the School of Engineering + Technology at Western Carolina University (WCU). Prior to joining WCU in 2018, he spent a decade in industry managing and developing innovative technologies across a broad spectrum of applications: high voltage transistors for energy-efficient power conversion, radio frequency (RF) surface acoustic wave (SAW) filters for mobile phones, and flexible paper-like displays for e-readers. He holds 30 patents related to semiconductor devices and microfabrication and has published in IEEE and AIP journals and conferences. He received his Ph.D. and S.M. degrees from MIT in 2007 and 1999, respectively, and a B.S.E.E. degree from the University of Virginia in 1997.

Education

Massachusetts Institute of Technology

Ph.D. Electrical Engineering

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