

# *Biometric Consortium 2006 Conference*

---

**Lawrence A. Hornak**

*Professor*

*Lane Department of Computer Science and Electrical Engineering*

*West Virginia University*

PO Box 6109

Morgantown, WV 26506-6109

Phone: 304.293.0405

lawrence.hornak@mail.wvu.edu

**Biography:** Dr. Lawrence A. Hornak received his B.S. in Physics from Binghamton University in 1982, his M.E. from Stevens Inst. of Technology in 1986 and his Ph.D. in Electrical Engineering from Rutgers in 1991. In 1982, he joined AT&T Bell Laboratories, Holmdel, NJ where as a member of technical staff he engaged in research in topics including robotic sensors and imaging, High-Tc superconducting interconnections, and optical interconnections. In 1991, Dr. Hornak joined the Department of Computer Science and Electrical Engineering at WVU and now directs the multiuniversity NSF Industry/University Cooperative Research Center in Identification Technologies (CITeR), and is a founding member of the Photonic & Microelectronic Technologies (PMT) Research Group at WVU. Dr. Hornak has continued research exploring high-performance mixed-technology systems, receiving an NSF National Young Investigator Award in support of his work. His current primary research explores wide bandgap semiconductor devices, photonic MEMS, and integrated biometric sensors and systems. Dr. Hornak has completed one edited book, several book chapters and has had over 80 articles published.