
Electrical & Computer Engineering

S E M I N A R

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Broadband Wireless Technologies

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Abstract—In this presentation, the development of the wireless industry and the various generations of the wireless technologies are reviewed. The detailed design of a broadband wireless system based on IEEE802.16/20 is presented, including the infrastructure level design and the device-system level design. The technical challenges facing the 802.16/20 product design are discussed, including some difficult and/or open problems and some important algorithms and components (e.g., digital ASIC).

When: Tuesday, **11 May 2004, 10:30 - 11:30**

Where: Room 117 EE Building

Info: <http://www.ece.lsu.edu/seminar>