

ECE 696: Electrical and Computer Engineering Seminar (Fall 2008)

Location: Thornton Hall, Room E303

Time: 2:00 p.m. – 3:00 p.m.

Day: Friday

August 29

- Gang Tao, Beginning of the Course Introduction, gt9s@virginia.edu
- John Lach, Integrated Circuits and Systems Design Methodologies, icl7d@virginia.edu

September 5

- Gang Tao, Adaptive Control, gt9s@virginia.edu
- Toby Berger, Information-Theoretic Approaches to Communication Networks and Neural Networks Information Theory, tb6n@virginia.edu

September 12

- Maite Brandt-Pearce, Communications Theory, mb9q@virginia.edu
- Zongli Lin, Nonlinear Control Theory, zl5y@virginia.edu

September 19

- Scott Acton, Signal, Image and Video Processing, acton@virginia.edu
- Stephen G. Wilson, The Ultimate in Error Correcting Codes, sgw@virginia.edu

September 26

- N. Scott Barker, Applications of Microelectromechanical Systems (MEMS), nsb6t@virginia.edu
- John C. Bean, In Search of Smallness, jcb6t@virginia.edu

October 3

- Tatiana Globus, Characterization and Optimization of Electronic and Photonic Materials and Devices, tg9a@virginia.edu
- Boris Gelmont, Semiconductor Device Physics, gb7k@virginia.edu

October 10

- Avik Ghosh, Nanoscale Transport, ag7rq@virginia.edu
- Joe Campbell, Fun with Photodetectors, jcc7s@virginia.edu

October 17

- Mool C. Gupta, NSF Industry/University Center for Laser Applications and NIA activities, mgupta@virginia.edu
- Lloyd Harriott, Nanotechnology, lrh8t@virginia.edu

October 24

- Barry Johnson, Biometrics, bwj@virginia.edu
- Arthur Lichtenberger, Superconducting Materials and Devices, awl1l@virginia.edu

October 31

- Nathan Swami, Connecting to the Molecular and Biological World, ns5h@virginia.edu
- Robert Weikle, Terahertz Devices and Systems: Technologies for Exploring the Submillimeter Gap, rmw5w@virginia.edu

November 7

- Travis Blalock, Mixed-Signal CMOS VLSI Design, tnb2a@virginia.edu
- Ben Calhoun, Integrated Circuits and Systems, bhc2b@virginia.edu

November 14

- Joanne Bechta Dugan, Reliability Analysis of Hardware and Software Fault Tolerant Computer Systems, jbd@virginia.edu
- Archie Holmes, Infrared Optoelectronics, ah7sj@virginia.edu

November 21

- Mircea Stan, High-Performance Low-Power VLSI Circuits, mrs8n@virginia.edu
- Archie Holmes, Q&A on graduate research, ah7sj@virginia.edu

December 5

- Malathi Veeraraghavan, Data Networks, mv5g@virginia.edu
- Ronald Williams, Computer Design, rdw@virginia.edu