

**ENEE 698E Spring 2002 Graduate Seminar: Microelectronics Time Schedule**  
 Tu 17:00-17:50; AVW 2328 (Seminar Room)

| Tuesday   | Tuesday  |
|---|--|
| 01/29/02<br>Organize; Set dates for student presentations   | 02/05/02<br>Finalize dates, topics, for student presentations<br>Topic 1: 6H-SiC MOSFET Modeling<br>Presenter: Stephen K. Powell<br>Commentator: Akin Akturk |
| 02/12/02<br>Topic 1: Fast CMOS Inverter Switching<br>Presenter: Akin Akturk<br>Commentator: Stephen K. Powell               | 02/19/02<br>no presenter = no class meeting  |
| 02/26/02<br>Final paper choice<br>Topic 1: VLSI Design of Roa Neuron<br>Presenter: Xinhua He<br>Commentator: Woo Chul Jeon  | 03/05/02<br>Topic 1: Mixed Signal Array Antifuse Interconnects<br>Presenter: Hu Huang<br>Commentator: Abdul Hamid Badawy                                     |
| 03/12/02<br>Topic 1: BioMEMS Fabrication Technology<br>Presenter: Sheng Li<br>Commentator: Mike Waits                       | 03/19/02<br>Topic 1: Pulse Based 2-D Motion Sensors<br>Presenter: Woo Chul Jeon<br>Commentator: Xinhua He  |
| 03/26/02<br>:Spring Break   | 04/02/02<br>Topic 1: Self-Assembled ZnO Nanostructures<br>Presenter: Hasina Ali<br>Commentator: Kuldeep Amarnath   |
| 04/09/02<br>Topic 1: 900MHz CMOS Receiver<br>Presenter: Mehdi Kalantari<br>Commentator: Hasina Ali                          | 04/16/02<br>Topic 1: Magnetoresistive Magnetic RAM<br>Presenter: Herman Pandana<br>Commentator: Mehdi Kalantari  |
| 04/23/02<br>Topic 1: Vertical Cavity Optical Modulator Design<br>Presenter: Kuldeep Amarnath<br>Commentator: Herman Pandana | 04/30/02<br>Topic 1: MEMS Based Gray-Scale Lithography<br>Presenter: Mike Waits<br>Commentator: Sheng Li   |
| 05/07/02<br>Topic 1: 1.8GHz Instruction Window Buffer<br>Presenter: Abdul Hamid Badawy<br>Commentator: Hu Huang             | 05/14/02 (last class day)<br>Topic 1:<br>Presenter: Commentator:   |