

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

Tuesday	Tuesday
09/03/02 Organize; Set dates for student presentations Guest Speaker: Dr. Gideon Kantor Electrical Stimulation: An Overview	09/10/02 Finalize dates, topics, for student presentations Topic 1: Heterogeneous Integration Presenter: Michael Khbeis Commentator: Akin Akturk
09/17/02 Topic 1: CMOS Low Power ID Chips Presenter: Kyechong Kim Commentator: Paveen Apiratikul Topic 2: High Performance Microprocessor Design Presenter: Abdel Hameed Badawy Commentator: David Hawk	09/24/02 Topic 1: III-V Optical MEMS Presenter: Marcel Pruessner Commentator: Bo Yang Topic 2: Dual Band CMOS Transmitter Presenter: Seyed Bahari Commentator:
10/01/02 Final paper choice Topic 1: Heat Effects in Solid State Devices Presenter: Akin Akturk Commentator: Michael Khbeis Topic 2: ID Low Power Transmission Presenter: Kyechong Kim Commentator: Paveen Apiratikul	10/08/02 Topic 1: A New Class of Power MEMS Devices Presenter: Alireza Modafe Commentator: Juventino Rosas Topic 2: Fault Tolerant Architecture Presenter: Samuel Rodriguez Commentator: Shahrooz Shahparnia Topic 3: Current Conveyor BJT Low Power OTA Presenter: Bo Yang Commentator: Yiming Zhai
10/15/02 Topic 1: Presenter: Shahrooz Shahparnia Commentator: Samuel Rodriguez Topic 2: CMOS Sampled-Data Analog Processor Presenter: Li Wang Commentator: Ayush Gupta	10/22/02 Topic 1: Fabrication of Micronozzels Presenter: Sheng Li Commentator: Todd Firestone Topic 2: Synthesis of Clock Tree Topologies Presenter: Michael Black Commentator: Juventino Rosas Topic 3: Current Mode Op Amp Presenter: Mehdi Kalantari Khandani Commentator: Dong Ik Ko
10/29/02 Topic 1: PCMCIA Disk Drive Presenter: Hua Sheng Commentator: Purushuttam Shetty (RWN) Topic 2: PLL Survey Presenter: David Hawk Commentator: Michael Black Topic 3: Presenter: Purushottam Shetty Commentator: Rania Mameesh	11/05/02 RWN to IECON Topic 1: Wireless IDT Ice Sensor Presenter: Juventino Rosas Commentator: Rania Maneesh Topic 2: Low Power VLSI for Embedded Computing Presenter: Dong Ik Ko Commentator: Chungsoo Lim Topic 3: Drowsy Caches Presenter: Chungsoo Lim Commentator: Dong Ik Ko

<p style="text-align: center;">11/12/02</p> <p>Topic 1: Presenter: Yiming Zhai Commentator: Hua Sheng</p> <p>Topic 2: Presenter: Shahrooz Shahparnia Commentator: Seyed Bahari</p> <p>Topic 3: BiCMOS Technology for RF Presenter: Muralidhar Yeddulla (RWN) Commentator: Sheng Li</p> <p>Topic 4: z-Domain Synthesis of Reactance Functions Presenter: Mohamed Saad Commentator: Abdel-Hameed Badawy</p>	<p style="text-align: center;">11/19/02</p> <p>Topic 1: Presenter: Young-Jin Shin Commentator: Seok Jin Kim</p> <p>Topic 2: Faster than Light Effects in Electronics Presenter: Paveen Apiratikul Commentator: Kyechong Kim</p> <p>Topic 3: Low Power SRAM Circuit Design Presenter: Dong Ik Ko Commentator: Marcel Pruessner</p> <p>Topic 4 Presenter: Rania Mameesh Commentator: Li Wang</p>
<p style="text-align: center;">11/26/02</p> <p>Topic 1: Presenter: Ayush Gupta Commentator: Muralidhar Yeddulla</p> <p>Topic 2: Presenter: Todd Firestone Commentator: Fuat Keceli</p> <p>Topic 3: Presenter: Rania Mameesh Commentator: Mohamed Saad</p> <p>Topic 4: Plastic Optic Fiber Presenter: Paveen Apiratikul Commentator: Kyechong Kim</p>	<p style="text-align: center;">12/03/02 RWN to ICARCV</p> <p>Topic 1: Passive SAW Transducer Sensors Presenter: Juventino Rosas Commentator: Seyed Bahari</p> <p>Topic 2: Presenter: Fuat Keceli Commentator: Shahrooz Shahparnia</p>
<p style="text-align: center;">12/10/02</p> <p>Topic 1: 1.5v&GHz Low Noise Amplifier Presenter: Seok Jin Kim Commentator: Young-Jin Shin</p> <p>Topic 2: Low Temperature Full Wafer Bonding Presenter: Sheng Li Commentator:Alireza Modafe</p> <p>Topic 3: Presenter: Seyed Bahari Commentator: Purushottam Shetty (RWN)</p> <p>Topic 4: Presenter: Purushottam Shetty Commentator: Sheng Li</p>	<p style="text-align: center;">:</p>