ENEE 698E Spring 2003   Graduate Seminar: Microelectronics Time Schedule
Tu 17:00-17:50; AVW 2328 (Seminar Room)

Tuesday	Tuesday
01/28/03 Organize; Set dates for student presentations Topic: VHDTV Presenter: Dong-Ik Ko Commentator:	02/04/03 Finalize dates, topics, for student presentations Topic 1: Sliding Mode Back Propagation Presenter: Wipawee Siriwongpairat Commentator: Thanongsak Himsoon
02/11/03 Topic 1: Numerical Modeling of Inductance Presenter: Yun Bai Commentator: Azadeh Davoodi Topic 2: Multiobjective Optimization of Neural Nets Presenter: Wipawee Siriwongpairat (2nd) Commentator: Thanongsak Himsoon (2nd)	02/18/03 Snow Cancellation
02/26/02 Final paper choice Topic 1: Microshutter on Space Telescope - I Presenter: Wen-Hsien Chuang Commentator: Yinyin Zhao Topic 2: Continuous Time Integrated Filters Presenter: Yinyin Zhao Commentator: Wen-Hsien Chuang Topic 3: Fuzzy Logic vs CM Control of Converters Presenter: Mohamed Saad Commentator: Xioayan Chen	03/04/03 Topic 1: Microshutter on Space Telescope - II Presenter: Wen-Hsien Chuang (2nd) Commentator: : Xioayan Chen (2nd) Topic 2: Gm-C Filters Based on Nauta's Transconductor Presenter: Yinyin Zhao (2nd) Commentator: Wen-Hsien Chuang (2nd) Topic 3: Distortion in Transistor Circuits Presenter: Xiaoyan Chen Commentator: Yinyin Zhao (2nd) Topic 4: Current Mode CMOS Amplifiers Presenter: Azadeh Davoodi Commentator: Mohamed Saad
03/11/03 Topic 1: Quantum Temperature Effects in MOSFETs Presenter: Akin Akturk Commentator: Zeynep Dilli Topic 2: Planar MOEMS Waveguide Switches Presenter: Marcel Pruessner Commentator: Christopher Waits	03/18/03 Topic 1: Frequency Dependent Impedance in Interconnects Presenter: Zeynep Dilli Commentator: Akin Akturk Topic 2: CAD of RF Tapered Lines Presenter: Clinton Edwards Commentator: Akshay Naik Topic 3: APS Imager System Presenter: Kai Zhang Commentator: Young-Jun Shin
03/25/03 :Spring Break	04/01/03 Topic 1: GaAs HEMT Structures Presenter: Gregory Jones Commentator: Clinton Edwards Topic 2: Cryogenic STM Presenter: Changyi Li Commentator: Zhenyu Zhang
04/08/03 Topic 1: Current Conveyers Presenter: Young-Jun Shin Commentator: Kai Zhang Topic 2: CAD Microwave Filter Design Presenter: Zhenyu Zhang	04/15/03 Topic 1: Analog IC for Sliding Mode Control Presenter: Koranan Limpaphayom Commentator: Wipawee Siriwongpairat Topic 2: Distortion in Transistor Circuits Presenter: Xiaoyan Chen (2nd)

Commentator: Changyi Li	Commentator: Angel Dominguez
04/22/03 Topic 1: Application Specific Multiprocessor SoC Presenter: Mainak Sen Commentator: Azadeh Davoodi (2nd) Topic 2: Direction of Arrival Using MUSIC Presenter: Thanongsak Himsoon Commentator: Koranan Limpaphayom	04/29/03 Topic 1: InAs Heterostructures for Nanofabrication Presenter: Gregory Jones (2nd) Commentator: : Arun Mampazhy Topic 2: Quantum Computing with Superconductors Presenter: Akshay Naik Commentator: Gregory Jones
05/06/03 Topic 1: One-D Quantum Wires Presenter: Arun Mampazhy Commentator: Gregory Jones (2nd) Topic 2: Presenter: Thanongsak Himsoon (2nd) Commentator: Wipawee Siriwongpairat (2nd) + Kai Zhang Topic 3: N-Limit Cycle Oscillator Presenter: Azadeh Davoodi (2nd) Commentator: Mainak Sen	05/13/03 (last class day) Topic 1: Gray-scale technology for Power MEMS Presenter: Christopher Waits Commentator: Marcel Pruessner Topic 2: CMOS MEMS Microspeakers Presenter: Angel Dominguez Commentator: Yun Bai