## File: ~/courses/spring2008/698e/698etimS08.doc RWN 04/08/08 ENEE 698e Graduate Seminar: Microelectronics Tu 5:00 – 6:00 Room AVW 2328

Tu 01/29/08	Tu 02/05/08
Organize	Assemble papers for next talks
Title:	Title: Closed loop control of a micromotor
Speaker:	Speaker: Mustafa Beyaz (1 <sup>st</sup> talk)
Commentator:	Commentator: Elliott Cooper-Balis (1st)
Tu 02/12/08	Tu 02/19/08
Title:	Title:
Speaker:	Speaker:
Commentator:	Commentator:
Tu 02/26/08	Tu 03/04/08
Tu 02/20/08	
	Title: Neural prediction methods in
Title: Sigma-Delta modulator	microprocessor
Speaker: Vladimir Ivanov	Speaker: Michael Waldorf
Commentator: Bo Li (1 <sup>st</sup> )	Commentator: Mustafa Beyaz (1 <sup>st</sup> )
Tu 03/11/08	Tu 03/18/07
Title: Floating-gate devices, circuits,	
and systems	Spring Break
Speaker: Anshu Sarje (1 <sup>st</sup> talk)	Spring break
Commentator: Bo Li (2 <sup>nd</sup> )	
Tu 03/25/08	Tu 04/01/08
Title: MEMS based embedded gas	Title: CMOS gas sensor microsystem
sensor for system on a chip	Speaker: Elliott Cooper-Balis (2 <sup>nd</sup> talk)
Speaker: Elliott Cooper-Balis (1 <sup>st</sup> talk)	Commentator: Michael Waldorf
Commentator: Mustafa Beyaz (2 <sup>nd</sup> )	
Tu 04/08/08	Tu 04/15/08
Title: CMOS Transceiver for the	Title: 0.18 um CMOS 40GHz Frequency Divider
60GHz Band	Speaker: Bo Li (2 <sup>nd</sup> talk)
Speaker: Bo Li (1 <sup>st</sup> talk)	Commentator: Vladimir Ivanov
	Title:Microgenerators for small scale power
Commentator: Anshu Sarje (1 <sup>st</sup> )	generator
	2 <sup>nd</sup> Speaker: Mustafa Beyaz (2 <sup>nd</sup> talk)
	2 <sup>nd</sup> Commentator: Elliott Cooper-Balis (2 <sup>nd</sup> )
Tu 04/22/08	Tu 04/29/08
	Title: On chip capacitor sensing for cell
Title: Current Mode image sensor	monitoring applications
with self adapting mismatch reduction	1 <sup>st</sup> Speaker: Youngran Mary Kiemb
Speaker: Anshu Sarje (2 <sup>nd</sup> talk)	1 <sup>st</sup> Commentator: Anshu Sarje (2 <sup>nd</sup> )
Commentator: Youngran Mary Kiemb	Title:
	2 <sup>nd</sup> Speaker: Peter Soukup
	2 <sup>nd</sup> Commentator:
Tu 05/06/08	Tu 05/13/08
14 00/00/00	Last class
	Title:
	Speaker:
	Commentator: