

## CmpSci 635 Course Reading Schedule

<u>Date</u>	<u>Day</u>	<u>#</u>	<u>Papers</u>
Sept 3	Tue		Syllabus, Course Schedule - Intro and history
			<b><u>Methodology</u></b>
Sept 5	Thu	1	Diwan09
Sept 10	Tue	2	Desikan01, Hill02
Sept 12	Thu	3	John06, Yang15
			<b><u>Experience</u></b>
Sept 17	Tue	4	Agarwal04, Gebhart09
			<b><u>Wearout</u></b>
Sept 19	Thu	5	Lee09, Shin08, Torellas08
			<b><u>Memory</u></b>
Sept 24	Tue	6	Sridharan15, Wulf95
Sept 26	Thu	7	Moss93, Nakaike15
			<b><u>Cache</u></b>
Oct 1	Tue	8	Sim13, <b>Korgaonkar18</b> ,
Oct 3	Thu	9	Wang03, <b>Jain18</b>
			<b><u>Multithreading and Predication</u></b>
Oct 8	Tue	10	Tullsen95, Mahlke95
			<b><u>Pipelining</u></b>
Oct 10	Thu	11	Sohi90, Sleiman16
Oct 15	Tue		<b>No Class (Monday Schedule)</b>
			<b><u>Instruction Level Parallelism and Branch Prediction</u></b>
Oct 17	Thu	12	Evers98, Seznec02
Oct 22	Tue		<b>Midterm Exam</b>
			<b><u>Virtualization</u></b>
Oct 24	Thu	13	Dubois08, Park16, <b>Yaniv16</b>
Oct 29	Tue	14	Dall16, <b>Parasar18</b>
			<b><u>Secondary Storage</u></b>
Oct 31	Thu	15	Grupp09, Xue11
Nov 5	Tue	16	Liu14, Lee15
			<b><u>Security</u></b>
Nov 7	Thu	17	<b>Lipp17, Kocher17</b>
Nov 12	Tue	18	<b>Yan17, Bulck18</b>
			<b><u>Parallelism</u></b>
Nov 14	Thu	19	Lenoski90, Kumar05
			<b><u>Data Parallel</u></b>
Nov 19	Tue	20	NVIDIA16+ <b>NVIDIA18</b> , Wang15
Nov 21	Thu	21	Rogers15, <b>Jouppi17</b>
Nov 26	Tue		<b>Thanksgiving break</b>
Nov 28	Thu		<b>Thanksgiving break</b>
Dec 3	Tue	22	<b>Parashar17, Fowers18</b>
			<b><u>Data Centers</u></b>
Dec 5	Thu	23	Lim08, Kanev15
Dec 10	Tue	24	Ahmad10, <b>Skatch18</b> , Wu16
			<b>Final Exam TBD</b>

(Away at SC)