Fall 1998 Schedule of Talks:

Sep 14         Prof. Uzi Vishkin  
                University of Maryland  
                Explicit Multi-Threading (XMT): A Theorist's Proposal for a  
                Big Little Computer System  

Sep 21         Prof. Shuvra Bhattacharyya  
                University of Maryland  
                Analysis and Optimization of Interprocessor  
                Communication in Multiprocessor DSP Systems  

Sep 28         Prof. Manoj Franklin  
                University of Maryland  
                An Empirical Study of Decentralized ILP Execution  
                Models  

Oct 5          Prof. Ben Shneiderman  
                University of Maryland  
                The Eyes Have It: User Interfaces for Information  
                Visualization  

Oct 12         Prof. Juergen Teich  
                University of Paderborn (Germany)  
                Evolutionary Algorithms for Design Exploration  
                in System-Level Synthesis of Embedded Systems  

Oct 19         Prof. David Stewart  
                University of Maryland  
                A Next Generation Real-Time Operating System For  
                Digital Signal Processors  

Oct 26         Prof. Wilson Hsieh  
                University of Utah  
                Impulse: Building a Smarter Memory Controller  

Nov 3          Prof. Trevor Mudge  
                University of Michigan  
                The Future of Instruction Set Architectures  

Nov 9          Prof. Donald Yeung  
                University of Maryland  
                MGS: A Multigrain Shared Memory System  

Nov 16         Prof. Bruce Jacob  
                University of Maryland  
                The Top 10 Lessons I Learned as a Graduate Student  

Nov 23         Jack Ganssle, columnist  
                Embedded Systems Programming  
                Engineering Software for Embedded Control and  
                Communication Systems  

Dec 7          Prof. Charles Silio  
                University of Maryland  
                Reliability Considerations in Ring Networks  

Dec 14         Prof. James E. Smith  
                University of Wisconsin  
                Future Computer Architecture: Managing Complexity  

Talks are held in AVW-2460 Mondays at 2:00-4:00 ***unless otherwise noted