CS Colloquium

Computer Science Department

COLLOQUIUM

Senior Seminar

Projects from the Fall 2000 Senior Seminar

Wednesday 13 Dec., 1:00–4:30

Ben Bartlett —*Expert Systems: A Practical Application of Artificial Intelligence*

Sam Mehl —*Is the Internet Making us Dummer?: A comparison of reading comprehension between computer screens and paper*

Will Dyson —*An Artificial Neural Network Architecture for Musical Instrument Recognition*

Ben Miller —*Is the pvmd a better solution for passing messages through bottleneck's?*

Corinne Lofchie —*Equity and School Vouchers: A Simulation*

Thursday 14 Dec., 10:30–1:00

Drew Dingman —A cryptographic filesystem

Afua Sanders —Fingerprint recognition

Porter Schermerhorn —*Artificial Neural Network Implementation of Beat Recognition (Peak Detection and Continuation) Through Analysis of Sinusoidal Waves Using Backpropagation Over Time*

Nicholas Marouf —*System Log Analyzer*

Dennis 214

Refreshments provided