Outstanding Dissertations and Theses Guided by the Center's Faculty

Professor Huseyin Arslan's Students
Outstanding Dissertation Prize, USF
Title of Dissertation
T. Yücek 2007
“Channel, Spectrum and Waveform Awareness in OFDM-Based Cognitive Radio Systems”

Outstanding Dissertation Prize, USF
Title of Dissertation
Ismail Guvenc 2006

Professor Ken Christensen’s Students
Outstanding Dissertation Prize, USF
Title of Dissertation
H. Fujinoki 2001
“Performance Evaluation of Multicast Routing Algorithms to Trade-Off Path Length and Bandwidth Consumption and of a Protocol to Reduce Messaging Overhead”

Outstanding Master's Thesis Prize, USF
Title of thesis
A. Solleti 2000
“Efficient Transmission of Stored Video for Improved Management of Network Bandwidth”

Professor Vijay Jain’s Students
Outstanding Dissertation Prize, USF
Title of Dissertation
L. (Michael) Lin 1998

Outstanding Master's Thesis Prize, USF
Title of thesis
J. Dholakia 2001
“Multirate adaptive equalization for 100 Mbps OWSS wireless LANS”

Outstanding Graduate Award, COE
Title of UG Project
Y. Wu 2000
“Networked Video and FPGA-based Network Switch Design”

Professor Ranganathan’s Students
Outstanding Dissertation Prize, USF
Title of Dissertation
R. Sastry 1994
“VLSI Architectures for Pattern Matching and Recognition”

Outstanding Dissertation Prize, USF
Title of Dissertation
V. Krishna
“High Level Techniques for Power Estimation, Analysis and Optimization”

Outstanding Dissertation Prize, USF
Title of Dissertation
R. Chandramouli
“Theory and Application of Sequential Detection under Dependence”

Professor David Snider’s Students
Outstanding Dissertation Prize, USF
Title of Dissertation
M. Calvo 1996
“Resolution of Linear/Nonlinear Inconsistencies in Charge Conservative FET Models”

Outstanding Dissertation Prize, USF
Title of Dissertation
D. Levinson 1987
“Least Noise Trim Patterns for Laser Trimmed Resistors”