

## Students

Name	Degree	Status	Title or Topic	Position
Barry Rountree	Ph.D	3rd year	Energy-aware supercomputing	—
Brad Barnes	Ph.D	2nd year	TBD	—
Mario Nakazawa	Ph.D	May 2005	I/O Considerations in Efficient Heterogeneous Data Distributions	Asst. Prof. Berea College
Haijin Yan	Ph.D	May 2005	Network Support for Energy Efficient, Wireless Communication	Motorola
Michael Moore	M.S.	May 2006	Exo-TCP	—
Rob Springer	M.S.	Aug. 2005	Minimizing Execution Time in MPI Progs. on an Energy-Constrained, Power-Scalable Cluster	Phillips Electronics
Wenduo Zhou	M.S.	Dec. 2004	A Parallel, Out-of-Core Algorithm for RNA Secondary Structure Prediction	Ph.D student UGA Physics
Rupa Krishnan	M.S.	Aug. 2004	A Model of TCP over IEEE 802.11b Power-Save Mode	Ph.D student Stonybrook CS
Ed Cashin	M.S.	Aug. 2004	Automated Control of Hardware and Software Fault Isolation	BORF Research
Chris Bentley	M.S.	May 2003	OS Support for Low Cost Array Bounds Checking on 64-bit Architectures	Access Communications
Michael Gundlach	M.S.	Dec. 2002	A Power-Aware Scheduler for Streaming Multimedia Clients	Google
Brent Weatherly	M.S.	July 2002	A-MPI: Supporting MPI on a Nondedicated Assignments in Task/Data Parallel Programs	Res. Scientist Yahoo
Greg Price	M.S.	Nov. 2000	A Comparative Analysis of Fine-Grain Threads Packages	Clarke County
Don Morris	M.S.	Aug. 2000	Accurate Data Redistribution Cost Estimation in DSM Systems	HP
Bala Narasimhan	M.S.	June 2000	Twaritha: A Fast, User-Level Simulator for Virtual Memory Systems	Veritas
Ragavan Subramanian	M.S.	Aug. 1999	HyFi: Architecture-Independent Parallelism on a Network of Multiprocessors	Yahoo
Kar Balasubramanian	M.S.	Aug. 1999	Efficient Support for Pipelining in Distributed-Shared Memory Systems	NexGenix
Greg Howard	M.S.	Aug. 1998	An Integrated Compiler/RTS for Global Data Distribution in DSM Systems	SGI
Michael James	M.S.	Mar. 1998	Run-Time Selection of Block Size in Pipelined Parallel Programs	General Electric
Doug McCreary	B.S.	Aug. 2004	Low-latency TCP for multimedia	Guidewire Software
David Mayo	B.S.	Aug. 2004	Energy-aware video sensing	Motorola
Sarah Doster	B.S.	Aug. 2003	Streaming multimedia for mobile clients	Ph.D student Arizona CS
Graham Greene	B.S.	Unknown	Efficient fine-grain parallelism	

