

Funding: CIT Grants for Demonstration Projects with Laptops, PDA's and Wireless Networking, Fall 2001

In the Fall of 2001, the Center for Instructional Technology issued a call for pilot projects exploring the educational value of using laptop computers, small hand-held computers (referred to as Personal Digital Assistants or PDA's) and wireless network connections. The CIT provided laptop computers, PDA's, technical consulting, faculty training and student assistants to support selected projects. Of the 21 preliminary proposals submitted, the CIT Advisory Board requested 10 full proposals and offered alternative help for seven proposed projects. Details on the initial proposals are shown below.

From the final proposals submitted, the CIT Advisory Board chose to support nine projects from four schools. The CIT spent \$187,677 to purchase wireless laptops and/or PDAs for these projects. The CIT also provided staff consulting and student worker assistance for the projects. Apple Computer, Inc. donated three laptop computers in support of one project and Palm, Inc. donated 10 Palm devices to the CIT in association with one project. Faculty will implement their projects between Spring 2002 and Spring 2003 and will submit final reports on their projects in June, 2003.

Initial Proposals:

School	# Complete applications reviewed	# Request Full Proposal	# Offered alternative help	# No further action
Arts & Sciences	10	4	3	3
Fuqua	4	4	0	0
Medicine	3	1	1	1
Nursing	1	1	0	0
Divinity	1	0	1	0
Law	1	0	1	0
NSOE	1	0	1	0
Total	21	10	7	4

Final Grants Awarded

Project Participants	Department & School	Project Title	Award
Patricia Allen, Michelle Renaud, Susan Denman, George Turner III	Nursing, School of Nursing	Advanced Use of PDA Technology in Nursing Education and Patient Care	\$24,360 for 60 Palm PDAs and software
Joan Clifford, Maria Caba, Maria Angulo, Javier Krauel	Romance Studies, Trinity College of Arts & Sciences	Incorporating Multimedia into the Spanish Oral Communication Curriculum	\$13,503 for 5 laptops and software

Nevin Fouts, Allan Lind	Business, Fuqua School of Business	Wireless Classroom Applications	\$18,950 for Audience Response System hardware and software
Edward Shanken, Mark Olson, Scott Lindroth, Anya Belkina, Josh Gibson	ISIS Program, Music, Art & Art History, Film & Video; Trinity College of Arts & Sciences	Mobile Macintosh Multimedia Computer Cluster	\$51,968 for 15 Laptops, 15 iPods, and multimedia software
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Edward Balleisen, John French, Martin Miller, Syd Nathans, John Thompson, Cynthia Herrup, Sy Mauskopf, Tom Robisheaux	History, Trinity College of Arts & Sciences	Blackboard Course Web site development in History (Extension of Spring 2001 History Department grant)	\$23,510 for 8 laptops and software; CIT student worker assistance
Jeffrey Taekman	Anesthesiology, Medicine	Using PDA's in Teaching	\$1,000 for student worker
Robert Zimmerman, Alexander Silbiger, Tamara Isenhour, Steve Jaffe, Marc Faris	Music, Trinity College of Arts & Sciences	Follow the Bouncing Cursor – Achieving Musical Insight through Guided Listening	\$13,824 for 4 laptops, peripheral devices and software; CIT student worker assistance
Total (excluding costs of CIT staff consulting, and additional student workers for laptop projects)			\$187,677

Final Grants Awards, by School

School	Number of Grants	Total \$ per school
Arts & Science	6	\$143,367
Fuqua	1	\$18,950
Medicine	1	\$1,000
Nursing	1	\$24,360
Total	9	\$187,677