

**John Jay College of Criminal Justice  
Student Technology Fee Major Accomplishments Summary**

**Projects**

**2002-2003**

**Highlights:**

- › Increased lab machines by 27% (from 500-635), including the creation of Cyber Lounge and Cyber Café, three (3) mobile classrooms with a total of 69 laptops, Sophomore Peer Mentoring Lab, and Communication Skills lab.
- › Replaced 300 existing lab machines with new P4 machines, including upgrading 100% of E-Stations.
- › Opening of departmental labs to general student population during peak demand periods, increasing access and maximizing utilization of existing resources.
- › Initiation of 3-yr. replacement cycle program for all machines.

Project	Description	Initial Cost	Continuing Costs	Personnel/Support
Technology Maintenance and Enhancement	3-yr. PC replacement plan	\$ 309,600	\$ 133,200	\$ 62,500
General Student Mobile Lab	Increased student access	\$ 40,000	n/a	n/a
Creation of Cyber Lounge/Cyber Café	Increased student access	\$ 50,000	n/a	n/a
BlackBoard	On-line Instruction	\$ 28,500	\$ 47,500	\$ 50,000
E-training licenses	Web based software training	\$ 20,000	\$ 6,000	n/a
Microsoft Licensing	Improved access to applications	\$ 10,000	\$ 10,000	n/a
Science Mobile Lab	Increased student access	\$ 20,000	n/a	n/a
Expand Library Electronic Resources	Increased student access	\$ 140,000	\$ 140,000	n/a
		<b>\$ 618,100</b>	<b>\$ 336,700</b>	<b>\$ 112,500</b>

**2003-2004**

**Highlights:**

- › Increased machines by 25% (635-793) including expansion of Cyber Lounge and Café, and additional mobile classroom for Psychology w/ 16 laptops.
- › Replaced 450 machines (70% of existing machines), including conversion of 12 E-Stations to Cyber Stations.
- › Establishment of Print Management System (OCS) -- which initially required two (2) servers and the purchase of 20 new network printers -- to control expenses and waste as well as provide statistical reporting capabilities for effective service management.
- › Establishment of Laptop Loaner Program with 20 IBM ThinkPad laptops.
- › Upgraded 200 machines to Windows XP and Microsoft Office XP.

Project	Description	Initial Cost	Continuing Costs	Personnel/Support
Cyber Lounge/Café Expansion	Increased student access	\$ 23,500		
Establishment of Laptop Loaner Program	Increased student access	\$ 61,970	n/a	\$ 26,720
Print Management System	Replace, increase, and manage lab printers	\$ 80,000	\$ 22,800	
Creation of Communications Lab	Increased student access	\$ 14,467	n/a	n/a
Conversion from eStations to Cyber Stations	Increased and improved student access	\$ 23,500	n/a	n/a
SMART Classrooms Initiative (19 rooms)	Increased student access; integrate technology into classroom	\$ 90,000	n/a	n/a
Psychology Mobile Classroom	Increased student access; integrate technology into classroom	\$ 26,000	n/a	n/a
Expansion of Library Electronic Resources	Increased student access	\$ 160,000	\$ 160,000	\$ 10,750
Math Lab Enhancement	Increased and improved student access	\$ 46,000	n/a	n/a
Sophomore Peer Mentoring Lab	Increased student access; academic support	\$ 10,000	n/a	n/a
New E-mail System	Increased and improved student access	\$ 120,000	n/a	n/a
		<b>\$ 655,437</b>	<b>\$ 182,800</b>	<b>\$ 37,470</b>

**2004-2005**

**Highlights:**

- › Increased ITSS Lab machines by 25% with ITSS expansion in old bookstore area.
- › Upgraded network infrastructure for lab expansion, including a new Cisco Catalyst 4507R switch.
- › Upgraded 200 machines to Microsoft Office 2003.
- › Introduction of new technology (e.g. - Tablet PCs, Citrix Thin Client Technologies/e-stations)
- › Added 11 PCs and 3 Macs to Communication Skills Lab.

Project	Description	Initial Cost	Continuing Costs	Personnel/Support
Creation of Forensic Computing Lab	Increased student access	\$ 77,948	n/a	n/a
ITSS Student Computer Lab Center Expansion	Increased and improved student access	\$ 300,000	n/a	n/a
SMART Classrooms Expansion	Increased student access; integrate technology into classroom	\$ 102,000	\$ 102,000	n/a
Communications Lab Expansion	Increased and improved student access	\$ 30,000	n/a	n/a

After-Hours Study/Word Processing Lab in Library	Increased and improved student access	\$ 37,700	\$ 10,900	n/a
		<b>\$ 547,648</b>	<b>\$ 112,900</b>	<b>\$ -</b>

### 2005-2006

#### Highlights:

- > Completed an additional 20 SMART Classroom installations.
- > Increased Laptop Loaner Program by 25 machines.
- > Increased machines by 16% (793-920), including Student Cyber Lounge.
- > Replaced all machines (PCs and Macs) in Cyber Lounge, Cyber Café, and Cyber Counter areas.

Project	Description	Initial Cost	Continuing Costs	Personnel/Support
Additional Cyber Lounge in North Hall (1st Fl.)	Increased student access	\$ 50,000	n/a	n/a
Student Network Storage & Disaster Recovery	Improved infrastructure	\$ 78,000	\$ 60,000	
Computer Lab Upgrades	Increased and improved student access	\$ 110,000	n/a	n/a
Student E-mail Upgrade	Increased and improved student access	\$ 43,265	\$ 15,000	n/a
Library Network Upgrade	Improved infrastructure	\$ 85,000	n/a	n/a
<b>Totals</b>		<b>\$ 4,008,635</b>	<b>\$ 1,339,800</b>	<b>\$ 299,940</b>

### 2006-2007

#### Highlights:

- > Increased machines by 6% (from 920 to 976).
- > Completed the remaining 26 SMART Classroom installations to bring all official classrooms to SMART Classroom level by Fall 2006 semester.
- > Upgraded classroom labs in North Hall to include Intel-based dualboot Mac machines to run OS X and native Mac applications as well as Microsoft Windows, and Vista-compliant dualboot PCs capable of running Windows and Linux.
- > Provided funding for the creation of a Freshman Peer Mentoring Lab for Academic Support Services.
- > Replaced color printers in Student Computer Lab Center; funded ccomputer and network hardware purchases for new Math Networking Course, and increased access for Students with Disabilities with the addition of Closed Circuit Television-equipped classroom.

Project	Description	Initial Cost	Continuing Costs	Personnel/Support
SMART Classrooms	Increased and improved student access	\$ 195,600	n/a	n/a
Printer Upgrades and replacements	Improved Access	\$ 7,300	n/a	n/a
Classroom Lab Upgrades	Increased and improved student access	\$ 76,372	n/a	n/a
Accessibility Improvements (Students with Disabilities)	Increased and improved student access	\$ 4,521	n/a	n/a
Freshman Peer Mentoring Lab	Increased and improved student access	\$ 2,800		
Readings Skills Center Enhancements	Improved Access	\$ 2,500		
SEEK Lab Software Enhancements	Improved Access	\$ 2,531	\$ 2,531	
Wireless Network Management	Improved infrastructure	\$ 25,000		
Network Upgrades	Improved infrastructure	\$ 55,000	\$ 79,000	\$ 79,000
FERPA Compliance and Scheduling for Registration and Enrollment Services	Improved Operations	\$ 6,100		
Improving Access to Electronic Documents (Library)	Improved Access	\$ -	\$ 6,765	\$ 6,765
Math/CIS Networking Class Equipment	Increased and improved student access	\$ 26,000	n/a	n/a
Mobile Lab for the Writing Center	Increased and improved student access	\$ 18,000	n/a	n/a
<b>Totals</b>		<b>\$ 421,724</b>	<b>\$ 88,296</b>	<b>\$ 85,765</b>

### 2007-2008

#### Highlights:

- > Replaced 1/3 of campus computers with upgraded machines (over 300 workstations, laptops, and network servers)
- > Initiated a long-term laptop loan program for undergraduate students with 15 laptops dedicated for semester research projects
- > Replaced black & white network printers in Student Computer Lab Center in North Hall
- > Upgraded computers in Forensic Computing Lab
- > Replaced 10% of the equipment in SMART classrooms and added an additional 5 multi-media equipped classrooms

Project	Description	Initial Cost	Continuing Costs	Personnel/Support
Computer Replacement Program	Increased and improved student access	\$ 300,000	\$ 300,000	n/a
Printer Upgrades and replacements	Improved Access	\$ 9,200	n/a	n/a
SMART Classroom Replacements	Increased and improved student access	\$ 21,000	n/a	n/a
Forensic Computing Lab Upgrade	Increased and improved student access	\$ 15,000	n/a	n/a
Additional Computers for Library Word-processing Lab	Increased and improved student access	\$ 7,000	n/a	n/a

Clickers Technology for Organic Chemistry Courses	Instructional Technology Enhancement	\$ 5,250	n/a	n/a
Electronic Reserves Replacement Server for Library	Improved infrastructure	\$ 5,100	n/a	n/a
Molecular Biology SMART Classroom	Increased and improved student access	\$ 3,600	n/a	n/a
Graduate Lab Network Printer and software upgrade	Increased and improved student access	\$ 3,500	n/a	n/a
Undergraduate Research Laptop Loan Program	Increased and improved student access	\$ 25,892	n/a	n/a
Additional SMART Classrooms	Increased and improved student access	\$ 42,500	n/a	n/a
Replacement furniture for Cyber Areas	Improved student access	\$ 10,000	n/a	n/a
		<b>\$ 448,042</b>	<b>\$ 300,000</b>	<b>\$ -</b>

#### 2008-2009

##### Highlights:

- > Replaced 1/3 of campus computers with upgraded machines (over 300 workstations, laptops, and network servers)
- > Provided over \$200,000 in funds to support Distance Learning and Blackboard enhancements campus-wide
- > Funded the technology portion for the North Hall Cafeteria upgrade
- > Replaced campus Public Information Displays
- > Funded the creation of a centralized Call Center to better serve the student body
- > Initiated Smart Classroom Enhancement program to upgrade and centralize all multi-media classroom equipment

Project	Description	Initial Cost	Continuing Costs	Personnel/Support
Computer Replacement Program	Increased and improved student access	\$ 300,000	\$ 300,000	n/a
Distance Learning and Blackboard Enhancement	Instructional Technology Enhancement	\$ 222,000	\$ 160,000	\$ 160,000
Call Center (College Contact Center)	Increased and improved student access	\$ 122,000	n/a	n/a
Classroom Technology Enhancements	Instructional Technology Enhancement	\$ 110,000	\$ 110,000	n/a
Library Media Collection Upgrade	Enhancement	\$ 50,000	n/a	n/a
Lab Switch Upgrade	Improved infrastructure	\$ 22,000	n/a	n/a
Early Intervention Planning	Instructional Technology Enhancement	\$ 16,000		
Replacement of Public Information Displays	Improved infrastructure	\$ 15,000	n/a	n/a
Podcasting/iTunes U Support	Instructional Technology Enhancement	\$ 10,000	n/a	n/a
When Chemistry Software for Science	Enhancement	\$ 6,845	n/a	n/a
A/V Cafeteria Enhancements	Increased and improved student access	\$ 8,225	n/a	n/a
Statistic Classroom (1306N)	Increased and improved student access	\$ 5,670	n/a	n/a
i>Clickers	Instructional Technology Enhancement	\$ 3,907		
		<b>\$ 891,647</b>	<b>\$ 570,000</b>	<b>\$ 160,000</b>

#### Support/Personnel

Tech Fee Coordinator	Administrative support and project management	\$ 81,879
16x7 Network Support	Help Desk support	\$ 61,300
Help Desk coverage for students	Increased hours for Help Desk support	\$ 30,000
Campus Network Assistant	Infrastructure support	\$ 79,473
Systems Administrator and Technician Manager	Infrastructure support and lab maintenance management	\$ 55,676
Computer Technicians	Field support for machine maintenance and repair	\$ 139,750
Lab Assistants	Support for all department labs, cyber areas, and main lab	\$ 224,379
Electronic Librarian	Digital Library support	\$ 89,232
Library Network Manager	Library network support	\$ 89,232
Electronic Documents Adjunct	Online Library resource support	\$ 6,150
		<b>\$ 857,071</b>

#### 2009-2010

##### Highlights:

- > Replaced 1/3 of campus computers with upgraded machines (over 300 workstations, laptops, and network servers)
- > Provided \$200,000 in funds to support Distance Learning and Blackboard enhancements campus-wide
- > Upgraded 21 Smart Classrooms in Haaren Hall with a new, fully integrated, interactive touch screen system
- > Replaced furniture in Cyber Lounge areas in North Hall
- > Increased MacBooks available through Laptop Loaner Program by 1/3

- > Expanded EZ Print Centers
- > Funded equipment needed for Digital Photography & Graphics, Digital Music Composition, and Video Production courses
- > Installed 2 BookScan stations in the Library

Project	Description	Initial Cost	Continuing Costs	Personnel/Support
Computer Replacement Program	Increased and improved student access	\$ 300,000	\$ 300,000	n/a
Distance Learning and Blackboard Enhancement	Instructional Technology Enhancement	\$ 200,000	n/a	n/a
Classroom Technology Enhancements	Instructional Technology Enhancement	\$ 110,000	\$ 110,000	n/a
Cyber Lounge Area Replacements	Increased and improved student access	\$ 40,000	n/a	n/a
Laptop Loaner Expansion	Increased and improved student access	\$ 78,000	n/a	n/a
EZ Print Center Expansion	Increased and improved student access	\$ 12,000		
Digital Photography & Graphics Course	Instructional Technology Enhancement	\$ 30,800	n/a	n/a
Digital Piano Course	Instructional Technology Enhancement	\$ 19,200	n/a	n/a
Digital Music Composition	Instructional Technology Enhancement	\$ 23,592	n/a	n/a
Video Production Basics Course	Instructional Technology Enhancement	\$ 6,075	n/a	n/a
BookScan Stations	Increased and improved student access	\$ 12,000	n/a	n/a
		<b>\$ 831,667</b>	<b>\$ 410,000</b>	<b>\$ -</b>

#### Support/Personnel

Tech Fee Coordinator	Administrative support and project management	\$ 98,597		
16x7 Network Support	Help Desk support	\$ 61,300		
Help Desk coverage for students	Increased hours for Help Desk support	\$ 30,000		
Campus Network Assistant	Infrastructure support	\$ 79,473		
Systems Administrator and Technician Manager	Infrastructure support and lab maintenance management	\$ 88,664		
Computer Technicians	Field support for machine maintenance and repair	\$ 152,500		
Lab Assistants	Support for all department labs, cyber areas, and main lab	\$ 224,379		
Electronic Librarian	Digital Library support	\$ 105,392		
Library Network Manager	Library network support	\$ 98,597		
Electronic Documents Adjunct	Online Library resource support	\$ 6,150		
Blackboard Systems Coordinator	Administrative support	\$ 60,000		
Blackboard Helpdesk Support	Student support	\$ 100,000		
		<b>\$ 1,105,052</b>		

#### 2010-2011

##### Highlights:

- > Replaced 1/3 of campus computers with upgraded machines (over 300 workstations, laptops, and network servers)
- > Provided \$200,000 in funds to support Distance Learning and Blackboard enhancements campus-wide
- > Upgraded 21 Smart Classrooms in Haaren Hall with a new, fully integrated, interactive touch screen system
- > Provided funding to support the student newspaper the John Jay Sentinel
- > Increased Electronic Resources allocation for greater student access
- > Initiated the Nemo Queuing system for OneStop

Project	Description	Initial Cost	Continuing Costs	Personnel/Support
Computer Replacement Program	Increased and improved student access	\$ 300,000	\$ 300,000	n/a
Distance Learning and Blackboard Enhancement	Instructional Technology Enhancement	\$ 200,000	n/a	n/a
Classroom Technology Enhancements	Instructional Technology Enhancement	\$ 110,000	\$ 110,000	n/a
Newspaper & News Site Equipment	Increased and improved student access	\$ 24,544	n/a	n/a
Electronic Resources Increase	Increased and improved student access	\$ 50,000	n/a	n/a
OneStop Queuing System	Increased and improved student access	\$ 31,301	n/a	n/a
		<b>\$ 715,845</b>	<b>\$ 410,000</b>	<b>\$ -</b>

#### Support/Personnel

Tech Fee Coordinator	Administrative support and project management	\$ 98,597		
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16x7 Network Support	Help Desk support	\$	61,300
Help Desk coverage for students	Increased hours for Help Desk support	\$	30,000
Campus Network Assistant	Infrastructure support	\$	79,473
Systems Administrator and Technician Manager	Infrastructure support and lab maintenance management	\$	88,664
Computer Technicians	Field support for machine maintenance and repair	\$	152,500
Lab Assistants	Support for all department labs, cyber areas, and main lab	\$	224,379
Electronic Librarian	Digital Library support	\$	105,392
Library Network Manager	Library network support	\$	98,597
Electronic Documents Adjunct	Online Library resource support	\$	6,150
Blackboard Systems Coordinator	Administrative support	\$	60,000
Blackboard Helpdesk Support	Student support	\$	100,000
		<b>\$</b>	<b><u>1,105,052</u></b>