

The McMullen Museum of Art

The Charles S. and Isabella V. McMullen Museum of Art aims to increase understanding of the visual arts, to encourage inquiry, and to enrich learning through the display of a notable permanent collection and special exhibitions of international importance. The Museum occupies two floors of Devlin Hall. Spacious galleries with movable walls provide flexible exhibition spaces that rival venues in larger museums.

Begun in the nineteenth century, the University's permanent collection contains masterpieces that span the history of art from Europe, Asia, and the Americas. Outstanding among them are Gothic and Baroque tapestries, Italian paintings of the sixteenth and seventeenth centuries, American landscape paintings of the nineteenth and early twentieth centuries, and Japanese prints. The collection is displayed on a rotating basis in the Museum's galleries on the ground floor. In keeping with the teaching mission of a university museum, accompanying text explains the significance of each work in its historical context and addresses questions from the current scholarship. The Museum maintains an active special exhibition program, bringing outstanding works from around the world to Chestnut Hill. The Museum also contains a Micro Gallery, an innovative computer system which visitors to the Museum may use to display information and images of works in the permanent collection, as well as photographs of related works. The Museum organizes public lectures, symposia, workshops, film series, and gallery tours in concert with current exhibitions.

Source: McMullen Museum of Art

Information Technology

Information Technology manages Boston College's computing, communications, and electronic information resources. It provides leadership in shaping technology plans and strategies to support the mission and goals of the University. Boston College's campus technology environment is a highly integrated voice, data, and cable television network with high speed connections to all classrooms, offices, and residence hall rooms. The University's network infrastructure was enhanced in 1999 to double the speed of its connection to the Internet, improve its capacity to intelligently and selectively pass or deny access to network resources, and provide better support for off campus users accessing the network through internet service providers or the University's modem pool. We are in the process of implementing wireless networking across the campus. Information Technology has a staff of approximately 140 employees organized to deal effectively with the challenges of new technologies and customer needs. The organization focuses on rapid implementation of internet, intranet, and extranet applications on an expanding and evolving network computing infrastructure.

Source: Information Technology

Student Learning and Support Center

The Student Learning and Support Center (SLSC) brings together students, customer service, and technology. The SLSC, located in O'Neill Library 250, is Boston College's main computer laboratory. The facility holds 75 Macintosh G3s and 80 IBM Pentium III computers, 2 color scanners, 6 networked email stations, 2 music stations, 9 high speed laser printers, a typewriter, 6 laptop docking stations, and Notary Services. The SLSC is home to the Student Help Desk where students will find assistance in solving hardware, software, and networking problems. Within the facility, users have access to a wide variety of software applications and full access to the internet. For more information about the SLSC, see its web page: <http://www.bc.edu/slsc>

Source: Information Technology

Student Learning and Support Center Statistics

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
User Visits													
1998	23,770	35,561	32,455	31,304	15,676	7,471	9,279	7,413	39,673	43,866	43,590	30,004	320,062
1999	18,166	38,417	38,224	45,434	23,059	9,761	9,620	6,581	48,258	42,206	44,704	30,673	355,103
Total Pages Printed, August 1997 - March 1998								2,420,104					
Total Pages Printed, August 1998 - March 1999								3,160,272					

Source: Information Technology

Telephone Infrastructure

	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Telephone System								
Number of sites supported*	14	11	11	11	11	10	10	10
Number of switch locations	5	5	5	5	2	4	10	10
Service Through the PBX Switches								
Faculty/staff voice lines	4,192	4,322	4,368	4,823	5,095	5,413	5,911	6,398
Student voice lines	-	-	-	6,756	6,864	7,015	7,020	7,193
Remote call forwarded lines**	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4,283	4,127
Incoming lines	96	96	96	96	264	216	336	336
Outgoing lines	96	96	96	96	384	358	500	500
Modem pool lines (at 56kbs.)	20	20	20	84	84	144	144	144

* The ten current sites are: Main Campus, Newton Campus, St. Clement's Hall, Weston Observatory, New York offices, 1380 Soldiers Field Road, and the four Social Work satellite campuses (Springfield, MA; Paxton, MA; Plymouth, MA; and Portland, ME).

**These lines are associated with voicemail boxes and do not have a physical telephone set. Accurate statistics are not available prior to 1997-98. Source: Information Technology

Computer Network Elements

	1998-99
Computer Network Electronics	
Number of Appletalk zones	33
Number of remote campuses supported for data	4
Total number of registered TCP/IP nodes	15,500
Number of nodes running at 100 megabytes per second	52
Number of "switched" 10/100 ethernet ports	9,800
Number of "shared" 10 megabyte ethernet ports	7,500
Number of "building to backbone" links at 10 megabytes per second	60
Number of "building to backbone" links at 100 megabytes per second	40
Total bandwidth of Internet link (in megabytes per second)*	10
Total bandwidth of campus backbone (in gigabytes per second)	1
Teleconferencing locations	7
Computer Network Infrastructure	
Investment in infrastructure (cumulative)	
Voice, data, video, active electronics & equipment	\$30,600,000
Cable plant, racks, patch panels, frames, etc.	\$10,010,000
Network Plant	
Total number of network rooms supported**	384
Total number of "information outlets" supported***	80,700
Interior fiber optic cable installed (in miles)	8
Exterior fiber optic cable installed (in miles)	16
Interior station cabling installed (in miles)	280
Exterior copper cabling installed (in miles)	45
Cable Television Plant	
CATV headend rooms	1
CATV satellite distribution center	1
CATV drops - active	7,510
CATV drops - inactive	3,500

* The link was upgraded to 7 T1's for a total of 10 megabytes per second during summer 1999.

**These 384 network rooms are located in 120 buildings at 5 sites.

***An "information outlet" is defined as any drop that can be used to provide voice, data, or video services.

Source: Information Technology

Tech Product Center Statistics

	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1999-00
Microcomputers Sold*	1,310	1,300	1,543	1,379	1,343	1,048	1,068	942
Microcomputer Repairs/Installations**	4,346	3,234	3,524	3,191	4,309	4,374	4,430	N.A.

* Microcomputers Sold includes sales to students, faculty, and staff, but excludes institutional purchases.

** Microcomputer Repairs/Installations includes work on machines owned by students, faculty, and staff as well as those owned by Boston College.

Source: Information Technology

Administrative Computing Statistics

	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
Administrative Computer Files	244	274	468	472	589	NA
Special Requests (Monthly)	3,000	2,500	2,000	1,600	527	550
Programs in Library	5,356	5,993	5,781	6,325	8,213	7,344
Test Files	244	274	383	472	624	284
On-Line Transactions Under Development	88	210	118	164	24	-
Batch Programs Under Development	232	375	429	430	543	682
Distributed Departmental Applications (cumulative)*	11	13	14	16	17	17
Decision Support Departments (Ingres)	18	18	20	21	21	21
CICS Prod Logons (Administrative Mainframe)	706,554	758,702	833,678	885,890	1,117,008	1,119,291

* TextAid, Griffin (Dining), ODSJ Judicial, Infirmary, NOTIS, Schedule 25, Housing, Financial Aid, Social Work, NCAA, Budget Model, Bookstore Point of Sale System, Digital ID Card, Telephone Activation (VRU), Foreign Student Database Forms, WINDSTAR, Office of International Programs.

Source: Information Technology

E-mail Messages Delivered* by Month

Month	1996-97			1997-98			1998-99		
	Messages Sent	Messages Received	Total	Messages Sent	Messages Received	Total	Messages Sent	Messages Received	Total
June	**	**	**	46,761	271,665	318,426	62,749	590,326	653,075
July	22,677	127,945	150,622	53,967	343,609	397,576	64,786	591,236	656,022
August	22,385	137,773	160,158	**	**	**	61,601	562,227	623,828
September	130,384	409,606	539,990	**	**	**	83,011	1,012,259	1,095,270
October	185,389	634,064	819,453	222,163	1,612,355	1,834,518	108,857	1,644,799	1,753,656
November	152,597	573,872	726,469	161,314	1,067,483	1,228,797	96,324	1,411,179	1,507,503
December	105,865	429,730	535,595	**	**	**	92,492	1,311,566	1,404,058
January	102,611	390,087	492,698	107,180	854,696	961,876	89,036	1,171,634	1,260,670
February	157,063	649,271	806,334	182,332	1,174,256	1,356,588	115,407	1,632,492	1,747,899
March	106,069	519,020	625,089	152,009	1,009,755	1,161,764	**	**	**
April	153,520	689,503	843,023	131,455	1,143,513	1,274,968	**	**	**
May	66,213	349,560	415,773	86,738	806,132	892,870	**	**	**
Total	1,204,773	4,910,431	6,115,204	1,268,817	9,922,541	10,291,358	**	**	**

* These statistics reflect the combined e-mail traffic on the primary University e-mail servers. Two IMAP mail servers named "mail1" and "mail2" were in service during the entire period [originally named "tony" and "cleo"]. These were joined by "mail3" in September 1997 and by "mail4" in October 1998.

** Data is incomplete or unavailable for this period.

Source: Information Technology

Total Successful Page Deliveries by the InfoEagle Web Server* by Month

	1994-95	1995-96	1996-97	1997-98	1998-99
June	-	27,935	190,137	279,542	1,002,994
July	352	45,192	238,233	404,894	946,299
August	689	63,210	237,030	526,562	1,118,492
September	1,534	121,976	451,695	938,357	1,207,177
October	2,334	146,576	508,895	1,013,426	1,607,353
November	3,343	135,112	506,962	935,703	1,692,974
December	3,615	106,097	**	757,960	1,430,245
January	5,265	141,290	600,000	817,031	1,601,388
February	9,224	186,043	768,969	1,061,693	2,014,961
March	17,097	190,674	924,787	1,245,231	2,100,228
April	24,598	203,636	736,529	1,512,718	2,201,534
May	28,843	183,106	431,943	1,069,806	1,758,244
Total	96,894	1,550,847	5,962,411	10,562,923	18,681,889

* InfoEagle, the primary public web server of Boston College, is accessed both as www.bc.edu and infoeagle.bc.edu.

** Data is incomplete or unavailable for this period.

Source: Information Technology