
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's purpose is to plan and manage all computing, information and telecommunications resources that form the information technology resources utility, and to direct the integration and effective use of Information Technology Resources staff to provide efficient information technology services to the Boston College community. Information Technology reorganized during 1997. As a result this section of the Fact Book has significantly changed in comparison with previous years and is expected to continue changing as the organization and the technology environment evolve. Information Technology is composed of the following primary work groups:

Academic and Research Services

Administrative Support Services

Application Services

Enterprise Data Services

Institutional Information Resources & Services

Network and Desktop Services

Operations and Technical Services

Special Projects

Student Learning and Support Services

Technology Integration Services

Technology Planning and Integration

Detailed information about the Information Technology organization and the variety of computing and communications services it provides is available through the Info Tech web site (<http://www.bc.edu/infotech>). A selection of usage and operational statistics is provided in the following pages.

Source: Information Technology

Student Learning and Support Center

The Student Learning and Support Center (SLSC) is bringing students, faculty, staff, customer service and technology together. The SLSC located in O'Neill Library, room 250, is Boston College's main computer laboratory on campus. The facility holds 106 Macintosh's, 48 IBM-PC's, 2 Color Scanners, 6 networked e-mail stations, 2 Music stations and 1 DEC terminal for the use of currently active Boston College students, faculty, and staff. 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 our Web page (<http://www.bc.edu/slsc>).

Source: Information Technology

Student Learning and Support Center Statistics

Academic Year 1997-98	October	November	December	January	February	March	Total
User Visits	20,558	32,808	15,049	23,770	35,561	32,455	160,201
Total Pages Printed, August 1997 - March 1998							2,420,104

Source: Information Technology

Campus Network Elements

	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
Number of Sites Supported*	9	14	14	11	11	11	11	10
Number of Switches	3	4	5	5	5	5	2	4
Service Through the Switches								
Faculty/Staff Voice Lines**	3,015	3,231	4,192	4,322	4,368	4,823	5,095	5,413
Student Voice Lines**	-	-	-	-	-	6,756	6,864	7,015
Tie Lines	8	48	56	56	56	56	56	54
Incoming Lines	80	96	96	96	96	96	264	216
Network Incoming Lines (AT&T)	-	-	-	24	24	24	24	72
Network Incoming Lines (MCI)	-	-	-	-	24	24	24	48
800 Service Lines***	13	16	14	14	14	14	14	40
Outgoing Lines	976	96	96	96	96	96	384	358
Off Premise Extensions (OPX)	1	4	7	3	3	3	3	12
Leased Data Lines	25	28	27	27	27	27	27	40
Modem Pool Lines	20	20	20	20	20	84	84	144
Fax Lines	22	43	60	71	114	143	165	185
Voice Mailboxes	-	234	696	1,742	2,214	2,301	13,000	14,000
Voice Mail Ports	-	24	28	28	28	164	164	336
Private Telephone Lines	24	26	29	30	30	30	30	2
Cellular Telephones	5	11	15	30	58	58	94	100
Switch Data Connections	676	812	993	990	1,013	240	240	96
IBM Data Connections****	686	806	922	570	570	506	114	-
DEC Data Connections****	115	108	98	98	98	98	98	-
Student Network Data Connections****	-	-	-	-	-	-	-	3,800
Faculty/Staff Network Data Connections****	-	-	-	-	-	-	-	2,500
Local Area Networks (LANS)	66	86	109	124	143	148	89	45
Off Campus Networks	4	9	12	12	12	12	12	6
Workstations on the Campus Network	695	823	1,116	1,341	1,564	1,904	3,800	6,400

* 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 statistics on faculty/staff and student voice lines has been revised and updated since the printed Fact Book was published.

*** The forty current 800 service numbers are handled using 190 actual lines.

**** Because of changes in the underlying technology the method of reporting data connections has changed. Statistics are now being counted by user type (students vs. faculty/staff) rather than by the product vendor (IBM vs. DEC).

Note: All statistics are reported as of the end of the fiscal year indicated.

Source: Information Technology

Tech Product Center Statistics

	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
Microcomputers Sold*	1,184	1,310	1,300	1,543	1,379	1,343	1,048
Microcomputer Repairs/Installations**	3,902	4,346	3,234	3,524	3,191	4,309	4,374

* 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

Management Information Systems Statistics

	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97
Administrative Computer Files	169	244	274	468	472	589
Special Requests (Monthly)	2,200	3,000	2,500	2,000	1,600	527
Programs in Library	4,250	5,356	5,993	5,781	6,325	8,213
Test Files	172	244	274	383	472	624
Staff	23	19	22	20	21	16
On-Line Transactions Under Development	114	88	210	118	164	24
Batch Programs Under Development	90	232	375	429	430	543
Distributed Departmental Applications (cumulative)*	6	11	13	14	16	17
Decision Support Departments (Ingres)	14	18	18	20	21	21
CICS Prod Logons (Administrative Mainframe)	623,049	706,554	758,702	833,678	885,890	1,117,008

* TextAid, Griffin (Dining), ODSJ Judicial, Infirmery, 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

CICS Transactions, 1989–1996*

by Month

	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
June	933,363	1,098,606	1,427,130	1,381,226	1,920,518	2,072,113	2,234,636	2,282,439
July	769,058	1,161,579	1,198,564	1,614,807	1,591,516	1,895,187	1,845,108	1,998,141
August	900,613	1,437,353	1,443,748	1,588,472	1,776,466	1,988,648	2,268,596	2,575,786
September	1,205,252	1,752,357	1,904,501	2,158,555	2,735,259	2,988,962	3,218,575	3,321,393
October	970,269	1,730,430	1,843,787	1,958,205	2,095,426	1,953,597	2,402,970	2,699,527
November	1,052,648	1,624,901	1,812,016	1,730,395	2,181,204	2,489,139	2,868,207	2,917,921
December	802,909	1,142,023	1,308,458	1,421,116	1,848,167	2,125,018	2,263,238	2,189,077
January	1,065,414	1,785,243	1,949,465	2,298,859	2,139,836	2,588,110	3,154,248	3,412,062
February	911,994	1,597,879	1,648,494	1,827,456	2,035,951	2,103,620	2,224,642	2,719,290
March	1,060,994	1,716,360	1,676,527	2,222,971	2,343,468	2,437,123	2,773,711	2,611,129
April	1,016,564	1,550,587	2,033,330	1,758,706	2,349,380	2,568,896	2,590,235	3,194,560
May	1,094,437	1,795,311	2,095,809	2,157,498	2,182,372	2,558,289	2,832,944	2,925,083
Total	11,783,515	18,392,629**	20,341,829	22,118,266	25,199,563	27,768,702	30,677,110	32,846,408

* CICS (IBM's Customer Information Control System) is the University's integrated, on-line administrative information system.

** The 56% growth in the volume of transactions from 1988-89 to 1989-90 was largely due to the implementation of U-Buy, the University's on-line requisition system.

Source: Information Technology

Total Successful File Transfers by the InfoEagle Web Server, 1995-1997*

by month

	1994-95	1995-96	1996-97
June	-	38,742	338,083
July	487	63,348	444,977
August	783	89,681	442,851
September	1,694	159,390	925,502
October	2,456	188,797	1,043,589
November	3,540	182,626	1,000,798
December	4,127	147,574	726,412
January	5,486	205,628	N/A**
February	9,574	267,489	1,284,454
March	17,928	296,509	1,457,036
April	27,309	319,597	1,315,315
May	37,367	305,242	512,155
Total	110,751	2,264,623	9,491,172

* InfoEagle, the primary web server of Boston College, is accessed both as www.bc.edu and infoeagle.bc.edu. One measure of traffic on web servers is the number of successful file transfers. A typical request for a web page will involve several file transfers since graphic elements are stored and delivered across the Internet as separate files.

** Statistics for this month are not available.

Source: Information Technology

E-mail Messages Delivered, 1996-97*

by month

Month	Messages Sent	Messages Received	Total
July	22,677	127,945	150,622
August	22,385	137,773	160,158
September	130,384	409,606	539,990
October	185,389	634,064	819,453
November	152,597	573,872	726,469
December	105,865	429,730	535,595
January	102,611	390,087	492,682
February	157,063	649,271	806,334
March	106,069	519,020	625,089
April	153,520	689,503	843,023
May	66,213	349,560	415,773
June	30,055	185,166	215,221
Total	1,234,828	5,085,597	6,330,425

* These statistics reflect the combined e-mail traffic on the two primary University e-mail servers during academic year 1996-97 (machines named "tony" and "cleo" and subsequently renamed "mail1" and "mail2").

NOTE: The data for this table in the printed Fact Book is incorrect. This is a corrected version!

Source: Information Technology