

## Information Technology and Library

### Hekman Library Highlights

- Librarians taught 69 research sessions on research methodology in English 101 and discipline-specific classes in the spring semester. More than 1,200 students participated in these sessions.
- Reference librarians answered 2,673 questions at the Research Assistance Desk, and 176 appointments were made with librarians to discuss research problems.
- The total number of questions asked has been decreasing, but the number of difficult questions is increasing. During the spring semester, 21.5 percent of the questions asked were rated as “complex,” while only 10.5 percent were categorized as “complex” in the same period of 2004-2005.
- On April 7, 2006, the library hosted a reading of works of several Festival of Faith & Writing authors, read by Gary Schmidt (English) and Otto Selles (French). Thirty-two people attended the event.
- Over 100 study carrels were equipped with electrical outlets to assist the increasing number of students with laptop computers. These “power carrels” are scattered throughout floors three, four, and five.

### Hekman Library Resources

#### Collection Statistics as of June 30, 2006

Book Titles	465,831	
Book Volumes *	482,694	Book Titles + multiple copies
Electronic Books *	135,162	
Current Journals Subscriptions (Paper) *	2,700	
Bound Journal Volumes *	140,296	
Electronic Journals	17,346	Includes journals accessible through research databases.
Microform*	808,547	Includes microfiche, microfilm, and ultrafiche
Government Documents *	158,750	All formats
VHS, DVD, CD-ROM, Audio Cassette *	2,981	
Research Databases (subscribed)		
# of searches	754,070	2003-2004
# of full text articles downloaded	231,895	2003-2004
<b>SPECIAL COLLECTIONS</b>		
Cayvan	8,195	Supports the Music Department curriculum
Curriculum Center	15,855	Supports the Education Department curriculum
Rare Books	6,001	Includes Meeter Center Rare Books
Hekman Digital Archive records	6,334	Images and metadata in the Digital Archive
<b>TOTAL COLLECTION</b>	<b>1,731,130</b>	<b>All items marked with an asterisk (*)</b>
<b>SERVICES</b>		
Reference Questions	10,173	
Classes Taught	205	
Liaison Events	733	Significant contacts with instructors and students, including classes taught
Interlibrary Loan	12,252	Items sent and received
Circulation	145,113	
<b>STAFF</b>		
Librarians	9	8.5 FTE
Support Staff	12	10.25 FTE
Students (FTE)	10.8	Assuming 1 FTE is equal to 2080 hours
<b>OTHER</b>		
Study Spaces	862	
Public Computers	235	This includes the public computers in the Calvin Information Technology Lab

## Heritage Hall and Archive Activities

- Completed processing the papers of philosopher and educator Peter Steen. The material includes 36 cubic feet of manuscript archival material on the Christian philosophy of Dooyeweerd and Vollenhoven, and the establishment of the Institute for Christian Studies, while 22 cubic feet of books from Steen's library were transferred to the Hekman Library.
- Records from the Cincinnati, Ohio CRC, which discontinued in 2005, were processed along with six cubic feet of college records and four cubic feet of seminary records.
- As part of ongoing effort to digitize heavily used holdings, two PDF files were added to the Heritage Hall website. The first of these is the "Index to Anniversary, Birthday, Wedding, and Obituary Announcements from *The Banner*, 1996-2005;" the second is a list of "Emmigrants from Drenthe, the Netherlands to Michigan, 1845-1872" from data gathered by Ger deLeeuw, a historian in the Netherlands.
- Volunteers completed the translation (Dutch to English) of the minutes from Dispatch, Kansas CRC and Classis Grand Rapids West, and *In the Memory of Rev. Cornelius van der Meulen* (Grand Rapids: De Standard Press, 1876).

## New Information Technology Services

### Student Print Accounting

In 2005-2006, CIT introduced a Student Print Accounting project to help students more carefully manage the numbers of pages that are printed on campus printers. In Fall 2005, students ran print accounting as a trial. Students were not charged if they exceeded their quota, yet we still saw an eighteen-percent reduction in our pages-printed count. The Spring 2006 numbers projected an additional 13-15 percent reduction in pages printed. This represents a reduction of almost 250,000 pages and approximately \$15,000 in printing costs, in one year.

### Centralized Online Calendar

In response to input from faculty and other event planners on campus, Campus Events and CIT developed a new online calendar. This calendar is linked directly to the Calvin homepage (<http://www.calvin.edu/calendar>) and allows users to view events on campus by type of event or by date. Another helpful feature of this software system is a new online facility reservations web page (<http://www.calvin.edu/go/reservations>). It is a convenient new way to view what is going on around campus, to check for conflicts with a new event, and to reserve spaces for meetings or events.

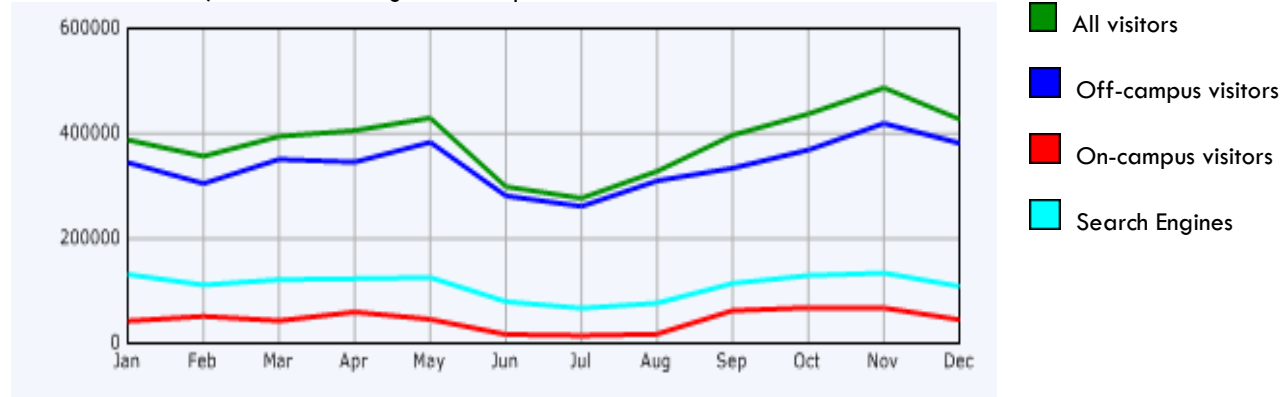
### KnightCite

In the summer of 2004, CIT and the Hekman Library announced the creation of *KnightCite*. *KnightCite* was built in the summer of 2004 by Calvin sophomore Justin Searls, a native of Saline, Michigan. Justin was a student intern for the Digital Studio at CIT and created *KnightCite* at the request of Calvin digital librarian, Greg Sennema, who recognized the importance of developing a tool to enable students to utilize the MLA, APA, and Chicago Manual of Style citation formats correctly in their research papers and other academic endeavors.

*KnightCite* continues to be a useful tool for students at Calvin and other colleges and universities nationwide. In early April 2006, and less than eighteen months after its launch, the *KnightCite* web page surpassed 1,000,000 visitors.

## Number of Visitors to [www.calvin.edu](http://www.calvin.edu)

Calvin's web site finished 2005 with double-digit growth, and average monthly increase of 34.8 percent over the same period of 2004. Since 2001, web traffic has grown 316 percent.



## Unique Visitors to [www.calvin.edu](http://www.calvin.edu), annually, 2002-2005

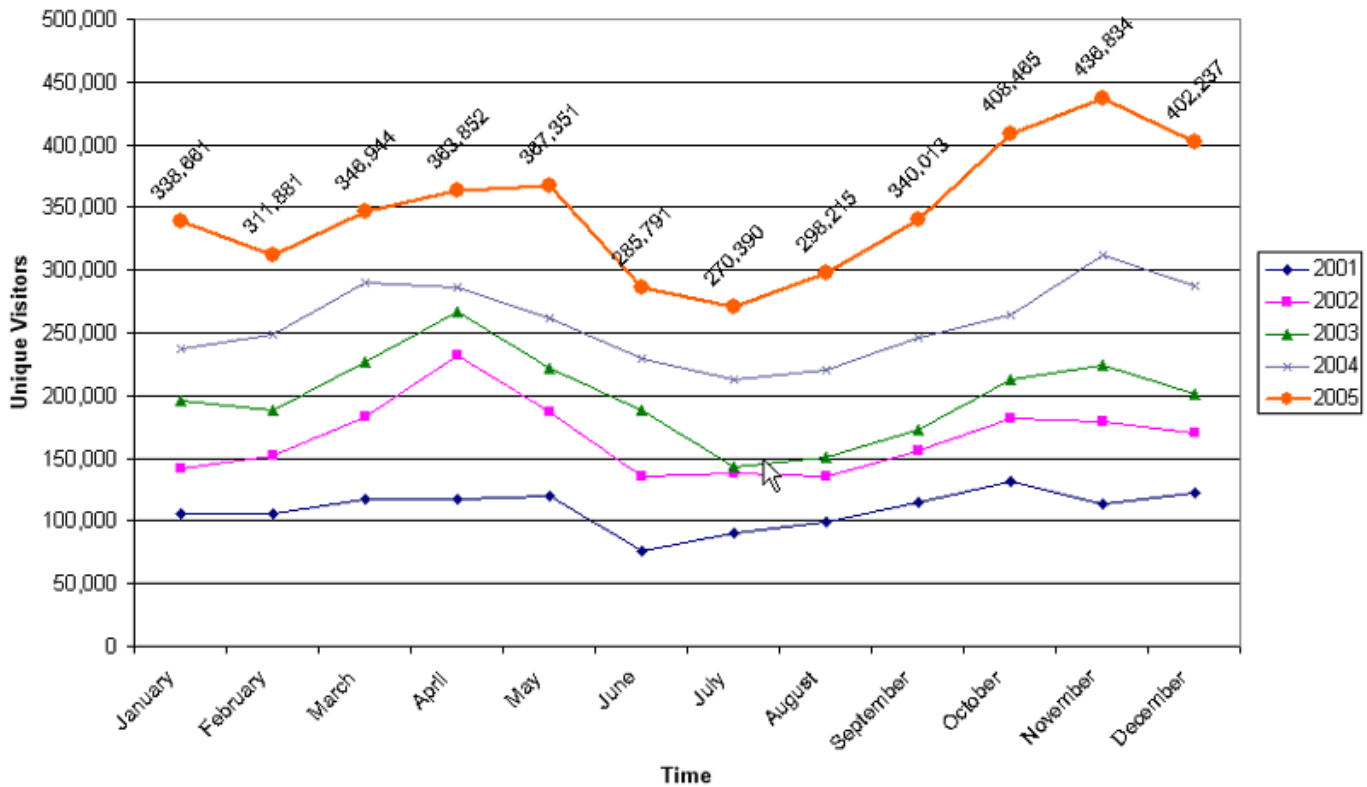
	2002	2003	2004	2005	% Change
Total Unique Visitors	1,994,126	2,391,506	3,093,464	4,170,634	34.82%

## Unique Visitors to [www.calvin.edu](http://www.calvin.edu), monthly, 2001-2005

	2001	2002	2003	2004	2005	% Change
January	106,216	141,511	196,250	236,578	338,661	43.10%
February	105,183	152,244	188,252	248,228	311,881	25.60%
March	117,317	183,410	226,280	289,953	346,944	19.70%
April	117,506	232,444	267,360	286,221	363,852	27.10%
May	120,161	186,859	221,836	261,989	367,351	40.20%
June	75,599	135,908	188,529	228,791	285,791	24.90%
July	89,625	138,286	142,597	212,414	270,390	27.30%
August	98,823	135,830	150,500	219,914	298,215	35.60%
September	115,328	156,560	172,838	245,680	340,013	38.40%
October	131,068	182,147	212,096	264,772	408,485	54.30%
November	113,389	178,926	223,645	311,280	436,834	40.30%
December	122,820	170,001	201,323	287,644	402,237	39.80%
Average	109,419	166,177	199,292	257,789	347,555	34.80%

WebTrends - Entire Site

www.calvin.edu



## E-commerce

- In early 2005, the Campus Store set up an online web-based store. In their first eleven months of operation, over 1,200 orders, worth almost \$40,000 were mailed out from the Campus Store—a 120 percent increase in sales from the previous year without a web store.
- In fall 2005, Calvin received about 2,600 transactions valued at over \$3,600,000 through the “e-check” system for payment of student bills.
- The online “e-registration” process has collected almost \$370,000 for 20 conferences and events.

## Computer Hardware Specifications

### Desktop PC

- Dell Optiplex GX620/2.6GHz (standard system)
- Dell Optiplex GX620/3.0GHz (enhanced system)

### Desktop Macintosh

- iMac G5/1.6GHz (standard system)
- PowerMac G5/1.8GHz tower (enhanced system)

### Laptop PC

- IBM ThinkPad R52 (standard system)
- IBM ThinkPad T42 (enhanced system)

### Laptop Macintosh

- Apple iBook G4/1.33GHz (standard system)
- Apple PowerBook G4/1.5GHz (enhanced system)

## Smart Classrooms

Category	Red	Blue	Green
Specifications	Computer with Keyboard & Mouse Monitor KBD extension cable (12') Amplifier for audio control VCR and DVD player A/B Switch w/ VGA cable (5') for laptop connection Ceiling mounted Data Projector 2 Projection Screens Wall mounted Speakers Anthro desk	Computer with Keyboard & Mouse Monitor KBD extension cable (12') Remote Mouse Amplifier for audio control VCR and DVD player Ceiling mounted Data Projector 2 Projection Screens Wall mounted Speakers Smart Desk	Computer with Keyboard & Mouse LCD Monitor KBD extension cable (12') Remote Mouse Amplifier for audio control VCR and DVD player Ceiling mounted Data Projector 2 Projection Screens Wall mounted Speakers Smart desk or podium
<b>Total Classrooms:</b>	<b>44</b>	<b>35</b>	<b>16</b>

## Wireless Computing Hotspots

Calvin provides three different ways to connect wirelessly:

- **airCalvin** is a secure encrypted wireless network only available to Calvin students, faculty and staff.
- **PrinceCC** is a public wireless network available to campus guests. This network is unencrypted.
- **calvinguest** is an unsecured public wireless network available to guests. As this internet access is intended for campus guests, not all campus internet services are available through guest access.

Academic/Administrative Buildings	Location	airCalvin	PrinceCC	calvinguest
Chapel	Undercroft	Yes	No	No
Commons	Johnny's	Yes	No	Yes
DeVos Communications Center	All	Yes	No	1st floor
DeVries Hall	Atrium	Yes	No	No
Engineering Building	All	Yes	No	No
Fine Arts Center	Auditorium	Yes	No	No
Hekman Library	All	Yes	No	2nd/3rd
Interpretive Center	All	Yes	No	No
Prince Conference Center	All	Yes	Yes	No
Seminary	Common Areas	Yes	No	No
Spoelhof Center	Coffee Shop	Yes	No	Yes
	Student Life / Broene Center	Yes	No	No
	Lab Theatre / Gezon	Yes	No	No
Residence Halls	Location	airCalvin	PrinceCC	calvinguest
All Residence Halls	All	Yes	No	No
Courtyard Apartments: <i>Alpha, Beta, Delta, Gamma, Kappa</i>	All	Yes	No	No
Other Apartments: <i>Phi/Chi, Rho/Tau, Theta/Epsilon, Zeta/Lambda</i>	All	Yes	No	No

## Calvin Wireless Map

Buildings highlighted in RED offer *airCalvin* access. Buildings highlighted in BLUE offer both *airCalvin* and Guest access.

