

Student Computing Fee Report  
FY 2007  
Final  
May, 2008

Information Technology Services

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## Introduction

This report summarizes how the Student Computing Fee (SCF) funds were allocated and spent in FY 2007. The process for allocation of funds has an integral reporting component.

In Table 1, the column labeled “Net College Allocation” shows what funds were distributed directly to the colleges. It is these funds on which the colleges report in the following pages. Table 2 reports allocations to various central providers, whose reports appear towards the end of this document. Table 3 summarizes the expenditures reported by the colleges and central providers, by category of expenditure. Any questions concerning this report or the process by which funds were allocated should be directed to Steve Fleagle (telephone 384-0750, e-mail [steve-fleagle@uiowa.edu](mailto:steve-fleagle@uiowa.edu)) or Mark Hale (335-5825, [mark-hale@uiowa.edu](mailto:mark-hale@uiowa.edu).)

**Table 1: Student Computer Fee Allocations to Colleges, FY 2007**

College	Fees for FY07 (actual)	Contributions to campus Infrastructure and ITCs	Net college allocation FY07	Net college Allocation FY06
CLAS	4,436,409	2,363,074	2,073,335	1,274,100
Business	861,429	264,489	596,940	624,700
Dentistry	76,306	49,579	26,727	29,400
Education	178,497	103,205	75,292	149,300
Engineering	670,799	183,470	487,329	518,000
Law	302,423	73,049	229,374	275,000
Medicine	202,336	131,472	70,864	47,200
Nursing	149,463	97,123	52,340	31,300
Pharmacy	243,612	69,779	173,833	110,100
Public Health	42,670	18,376	24,294	34,800
Graduate Coll	38,378	24,930	13,448	19,400
Totals	7,202,322	3,378,546	3,823,776	3,113,300

**Table 2: SCF Allocations to Central Projects and Services, FY 2007**

<b>Category</b>	<b>FY2007</b>	<b>FY 2006</b>
<b>Innovations in Instruction Projects</b>	72,800	103,299
<b>Reported through CTS</b>		
ITC staffing and support staff	340,000	687,500
Help Desk	299,300	
Application support	79,200	
Instructional support	262,400	107,600
ITC Software and hardware	312,000	480,000
ITC Hardware / software – set aside for future needs	168,000	
Campus software agreements	325,052	406,115
ICON – Desire 2 Learn	36,085	437,750
General Assignment Classrooms	200,000	200,000
Library Digital Assets [FY06]	31,000	
Citrix - Student Portion	5,000	
Student e-mail ; e-communication	175,000	
<b>Reported through TNS</b>		
ITS-TNS support, remote access and wireless	195,000	240,000
Wireless Networking Expansion	150,000	
GA/TA Data Connections	100,617	
<b>Miscellaneous</b>		
DBA support for Maui (provided in AIS)	87,295	
Staff support for ISIS Oracle/Maui (provided in AIS)	94,757	
Miscellaneous licenses (Turn-It-In)		19,966
Year-to-year ITS Reserve	445,040	154,612
<b>Total central allocations</b>	<b>2,933,506</b>	<b>2,836,842</b>
Total College allocations	3,823,776	3,113,300
Total allocations (College plus central)	7,202,322	5,950,142

**Table 3: SCF Expenditures by Category, FY2007**

Unit or project	Salaries and wages	Licenses and subscriptions	Hardware	All other	Totals
CLAS	741,845	243,770	986,986	84,554	2,057,155
Business	434,351	31,669	59,917	34,240	560,177
Dentistry	-	900	30,300	-	31,200
Education	19,845	32,154	94,800	17,120	163,919
Engineering	-	71,758	558,848	47,791	678,397
Law	78,324	149,401		5,075	232,800
Medicine			61,430	3,200	64,630
Nursing	6,368		16,928	567	23,863
Pharmacy	87,017	10,194	29,231	24,169	150,611
Public Health	-	5,251	43,227	8,166	56,644
Graduate		13,173	825		13,998
Innov. Instruction	52,680	520	19,350	250	72,800
ITC staffing	339,996				339,996
Help Desk	299,304				299,304
Application support	79,200				79,200
Instructional support	262,404				262,404
ITC SW/HW		59,000	253,000		312,000
ITC SW/HW future				168,000	168,000
Campus SW		325,052			325,052
ICON –D2L		162,124	5,257		167,381
GA Classrooms			200,000		200,000
Library Dig. Assets		31,000			31,000
Citrix		5,000			5,000
Student e-mail			175,000		175,000
TNS – Rem access	4,175			37,198	41,373
Wireless sppt	92,560		61,067		153,627
Wireless expan.			150,000		150,000
GA/TA ports			100,617		100,617
DBA support	87,295				87,295
ISIS/MAUI staffing	94,757				94,757
<b>Total reported</b>	<b>2,680,121</b>	<b>1,140,966</b>	<b>2,846,783</b>	<b>430,330</b>	<b>7,098,200</b>
<b>Percentages of total</b>	<b>37.8%</b>	<b>16.1%</b>	<b>40.1%</b>	<b>6.1%</b>	<b>100%</b>

The *All other* category includes maintenance, renovation, and operating costs. Totals may reflect funding from non-SCF funds or accumulated reserves.

## **Part 1: Reports from Colleges**

The reports on the following pages are provided by the individual colleges to account for expenditures from student computer fee allocations.

# College of Liberal Arts and Sciences

## ***Allocation bodies***

The CLAS Instructional Technologies Committee, a standing committee of the college, holds primary responsibility for the allocation of CLAS Student Computing Fee funds. The charter of the Instructional Technologies Committee specifies eight voting members with diverse student and faculty representation. Non-voting committee members include representatives of the Dean's Office staff. Information about the CLAS Instructional Technologies Committee including current membership is available at <http://www.clas.uiowa.edu/faculty/governance/it.shtml>. Please note that as of July 1, 2007 the committee has been renamed; it is now known as the CLAS Information Technologies Committee.

The CLAS Information Technology Group, as part of the Dean's Office administrative organization, provides technical and administrative support to departments during project planning and implementation, and ensures general budget controls. Primary staff responsible for the oversight of the FY07 allocation process include Associate Dean Joseph Kearney; Aletia Morgan, Director of the CLAS Information Technology Group; and Eugene Buck, Assistant to the Associate Dean for Research & Development.

## ***Allocation process***

The College of Liberal Arts and Sciences (CLAS) was allocated \$2,073,335 in Student Computing Fee funding for the 2006-2007 academic year. From that allocation, the college identified recurring financial commitments from prior years, and ensured that these obligations were funded first. This included allocations for technical support staff salaries, salaries for students working with collegiate IT support organizations, salaries for student monitors in departmental ITC labs, and multi-year project awards. These recurring allocations are shown along with other funded projects in the table below. Once these prior commitments were accounted for, the remainder of FY07 student computing fee funds was then made available to be allocated to meet departmental and collegiate information technology needs that support our student body. Please note that the college typically seeks to maintain a reserve of approximately \$100,000 following the project allocation process to accommodate unanticipated instructional technology needs and opportunities.

In January, 2006 the CLAS Associate Dean for Research and Development issued a Call for Proposals to all departments in the College. The call was distributed through the College's DEO mailing, and announcements were made at DEO meetings and in the college's Faculty Assembly.

Thirty-seven proposals were received the Instructional Technologies Committee. Each proposal was reviewed by a sub-committee of three faculty members and one student. Reviewer assignments were made in such a way that each reviewer read proposals of varying size and complexity across multiple curriculum areas. As part of the review process, the Committee solicited comments on each proposal from ITS Academic Technologies and UI Space Planning. These external reviewers provided valuable

comments regarding academic value, project feasibility, potential hidden costs, and possible connections to other projects or facilities.

The Committee met in April, 2006 for a final review of the proposals. Student reviewers had a strong voice in the review process to ensure that final funding decisions were made with recognition of student needs. These funding recommendations were approved by the Dean, and departments were informed of their final project funding status in May, 2006.

### **CLAS Instructional Technologies Committee**

The table below shows the membership of the CLAS Instructional Technologies Committee during the 2005-2006 Academic Year which allocated the FY 2006-2007 funds.

Name	Title / Department	Term Ends
<b>Faculty</b>		
Alan Kay	Associate Professor, Biological Sciences	5/08
Norbert Pienta	Associate Professor, Chemistry	5/07
Jane Singer	Associate Professor, Journalism & Mass Communication	5/07
Dawn Stephens	Associate Professor, Health & Sports Studies	5/07
Downing Thomas	Professor, French & Italian	5/07
Jon Winet	Associate Professor, Art & Art History	5/07
<b>Students</b>		
Thomas L. Grubb	Undergraduate Student	5/07
Jessica Swanner	Undergraduate Student	5/07
Mark A. Thorne	Graduate Fellow	5/07
<b>Administration</b>		
Joe Kearney	Associate Dean for Research and Development, CLAS	ex officio
Helena Dettmer	Associate Dean for Academic Programs, CLAS	ex officio
Eugene Buck	Assistant to the Associate Dean for Research & Development, CLAS Dean's Office	ex officio
Aletia Morgan	Director, CLAS Information Technology Group	ex officio

### **Funded Projects**

A table of projects funded by the College follows. The table reflects the status of the funding distributions as of June 30, 2007.

**Description of funded personnel, projects and expenditures in FY 06-07:**

#	Project or Expenditure	Salaries & Wages	Software & Licenses	Hardware	All Other (Supplies, Services, etc)	Total
1.	<b>Lab Monitor Salary Funding –</b> To support CLAS-based Departmental ITC Labs - English - \$5,057 - Integrative Phys - \$5,849 - Lang Media Ctr - \$20,230 - Music - \$9,270 - Sociology - \$21,000 - Statistics - \$14,928	76,334				\$76,334
2.	<b>Recurring Funding to Support Departmental Computing Facilities for Instructional Use</b> - Computer Science - \$130,000 - Physics & Astronomy - \$66,024			\$196,024		\$196,024
3.	<b>P&amp;S Salary Support</b> - Partial salary support for 14 Professional & Scientific IT Support Staff in the following departments: - Biological Sciences - Chemistry (2) - Computer Science (5) - Geography - Language Media Center - Liberal Arts Administration (9) - Physics & Astronomy - Production Unit (2) - Sociology - Speech Pathology & Audiology	\$647,276				\$647,276
4.	<b>Anthropology:</b> Special allocation to purchase Final Cut Pro software for Linguistic Anthropology computer lab		\$813			\$813
5.	<b>Art &amp; Art History:</b> Third year of funding for student IT support position (FY05 award)			\$23,500		\$23,500
6.	<b>Art &amp; Art History:</b> Second year of funding for 3D Design lab software licenses (FY 06 award)			\$7,370		\$7,370
7.	<b>Art &amp; Art History:</b> Purchases placed in FY07 towards FY08 projects in Ceramics and Intermedia – the remainder of both of these projects will be funded in FY08				\$7,445	\$7,445
8.	<b>Art &amp; Art History:</b> Major upgrades to Intermedia server resources, including Xserve/Xsan purchases required by move to new building		\$11,627	\$67,240	\$11,185	\$90,052
9.	<b>Art &amp; Art History:</b> Support for installation of campus wireless networking in Art Bldg West				\$25,000	\$25,000
10.	<b>Art &amp; Art History:</b> Renew licenses for graphic design, web development, computer-aided design and video editing software in computer labs		\$67,000			\$67,000

**Description of funded personnel, projects and expenditures in FY 06-07:**

#	Project or Expenditure	Salaries & Wages	Software & Licenses	Hardware	All Other (Supplies, Services, etc)	Total
11.	<b>Art &amp; Art History:</b> Support for two additional computer lab monitors to increase evening and weekend operating hours	\$8,960				\$8,960
12.	<b>Art &amp; Art History:</b> Add three additional editing workstations to support the expansion and maintenance of the SAAH Digital Image Library			\$9,000		\$9,000
13.	<b>Art &amp; Art History (Intermedia):</b> Renewal of presentation equipment in Intermedia classrooms, including new Intel-based Mac workstations on carts for classroom use		\$2,000	\$16,942	\$365	\$19,307
14.	<b>Art &amp; Art History:</b> Fund new digital cameras for check-out, and upgrade printing and digital editing facilities in the Photography Area.		\$200	\$41,800		\$42,000
15.	<b>Art &amp; Art History:</b> Purchase digital still and video cameras for student use in all areas of the school of Art and Art History			\$9,000		\$9,000
16.	<b>Art &amp; Art History:</b> Purchase of a new web server for the Digital Image Library			\$1,800		\$1,800
17.	<b>Asian Languages &amp; Literature:</b> Refund or unspent FY06 award for AV equipment upgrades			-\$33		-\$33
18.	<b>Biological Sciences -</b> Third year of four-year award to upgrade equipment in 102 BSL & 401 BBE (FY05 Award)			\$7,830		\$7,830
19.	<b>Biological Sciences:</b> Upgrade nine classrooms with digital projectors, speakers, wall-mounted volume control and cordless microphone systems			\$11,100		\$11,100
20.	<b>Biological Sciences:</b> Fund new Uninterruptible Power Supply (UPS) to protect servers			\$1,000		\$1,000
21.	<b>Center for the Book:</b> Purchase two Macintosh computers and a tabloid size color printer for use in the Type Kitchen letterpress printing and design studio		\$193	\$4,633		\$4,826
22.	<b>Chemistry:</b> Support for new Mass Spectrometers that integrate with workstations in student labs			\$40,000		\$40,000
23.	<b>Cinema &amp; Comp Lit:</b> Refund of unspent funds awarded in FY06 to support student lab upgrades			-\$6,183		-\$6,183

**Description of funded personnel, projects and expenditures in FY 06-07:**

#	Project or Expenditure	Salaries & Wages	Software & Licenses	Hardware	All Other (Supplies, Services, etc)	Total
24.	<b>Cinema &amp; Comparative Literature:</b> Fund multi-year program (\$80,000 per year for three years) for regular upgrades to department video editing facilities in AJB and BCSB		\$8,400	\$71,600		\$80,000
25.	<b>Communication Studies:</b> Purchase of new workstations in BCSB undergraduate and graduate work areas (submitted for FY08 budget, funded in FY07)			\$11,266		\$11,266
26.	<b>Dance:</b> Pull back of unspent amount awarded in FY06 for lab upgrades.			-\$82		-\$82
27.	<b>Dance:</b> Upgrade of existing equipment and peripherals in four Dept of Dance facilities. Data port installation in TA and RA offices. Student salaries for hourly management.	\$4,200	\$500	\$21,300		\$26,000
28.	<b>English:</b> Fund upgrades to the undergraduate media lab, TA computer clusters, including computers, software and peripherals		\$10,800	\$14,200	\$2,000	\$27,000
29.	<b>Geography:</b> Refund of unspent amount awarded in FY06 for software and equipment in departmental teaching labs			-\$5,000		-\$5,000
30.	<b>Geography:</b> First year of three-year project to upgrade and maintain the Geographical Information Systems Instruction Lab (GISIL) including new PCs, PDAs, Tablets, GPS equipment and associated software		\$9,019	\$17,145		\$26,164
31.	<b>Geoscience:</b> Maintain, upgrade, and enhance available software resources, and upgrade memory in multiple computer clusters in Trowbridge Hall		\$20,199	\$6,776		\$26,975
32.	<b>Geoscience:</b> Fund new software and upgrade licenses plus new printers for labs in 114 and 20 TH.		\$30,000	\$9,026		\$39,026
33.	<b>History:</b> Fund the purchase of a new color laser printer in the History Writing Center			\$827		\$827
34.	<b>Integrative Physiology:</b> Refund of unspent portion of FY06 award for projector replacement			-\$9		-\$9

**Description of funded personnel, projects and expenditures in FY 06-07:**

#	Project or Expenditure	Salaries & Wages	Software & Licenses	Hardware	All Other (Supplies, Services, etc)	Total
35.	<b>Integrative Physiology:</b> Cost to replace aged computer workstations in 402 Field House departmental lab (since no longer ITC, equipment replacement fall to the college)			\$12,390		\$12,390
36.	<b>Journalism:</b> Purchase of new Macintosh and PC workstations in four departmental computer labs in AJB – any additional lab costs will be funded from FY08 funds			\$142,643		\$142,643
37.	<b>Journalism &amp; Mass Communication:</b> Equipment and software to expand digital video and photo editing capabilities in the Adler Journalism Building, including both the Photography area and general departmental computing lab installations		\$41,151	\$41,289		\$82,440
38.	<b>Language Media Center:</b> Year one of a four-year award to support cyclic renewal of core multimedia software and hardware in the LMC Multimedia Development Studio in 651 PH; one half time graduate assistant to provide support and training; part-time programming to maintain the ObjectMover authoring software	\$2,400	\$3,000	\$23,800	\$500	\$29,700
39.	<b>Liberal Arts Admin:</b> New Apple Xserver, software and supplies to implement Mac image management system ("CASPER")		\$10,335	\$9,323	\$3,941	\$23,599
40.	<b>Linguistics:</b> Fund the renewal of computers, printers and software in the Linguistics lab; upgrade TA printing facilities; purchase a new PC for shared use by both undergraduate and graduate students; and purchase a new computer to connect with the anechoic chamber.		\$2,016	\$13,330		\$15,346
41.	<b>Linguistics / ESL Program:</b> Purchase two multimedia workstations to develop instructional materials including audio and video support for student training		\$1,500	\$9,000	\$700	\$11,200
42.	<b>Mathematics:</b> Allocation to offset deficit in 2005 ATAC award to fund TA tuition reimbursement	\$2,150				\$2,150

**Description of funded personnel, projects and expenditures in FY 06-07:**

#	Project or Expenditure	Salaries & Wages	Software & Licenses	Hardware	All Other (Supplies, Services, etc)	Total
43.	<b>Music:</b> Purchase two laptop computers, accessories and software to enhance the facilities of the Electronic Music Studios		\$2,674	\$6,996		\$9,670
44.	<b>Music:</b> Fund purchase of three MacBook systems for use in conjunction with existing digital devices in classrooms for Music Methods, Techniques and Conducting courses		\$900	\$8,968	\$132	\$10,000
45.	<b>Political Science:</b> Second year of four-year award to create a computer-assisted telephone interviewing call center in the Vernon Van Dyke ITC lab (FY06 Award)			\$3,400		\$3,400
46.	<b>Political Science:</b> Partial funding of second year of four-year award to fund a TA line to support faculty & student educational computing (FY06) - remainder (\$22,509) shifted to General Funds	\$525				\$525
47.	<b>Political Science:</b> Refund of unspent funds awarded in FY06 for the CATI call center.			-\$1,673		-\$1,673
48.	<b>Religious Studies:</b> Purchase two scanners, memory and software for computer lab in 320 Gilmore Hall		\$1,116	\$820		\$1,936
49.	<b>Rhetoric:</b> New multimedia equipment for the Rhetoric Instructional Technology Center (Speaking Center) including camcorders, PC and Mac workstations and laptops, scanners, digital projector, color laser printer, and accessories		\$2,500	\$21,700	\$6,650	\$30,850
50.	<b>Rhetoric:</b> Fund renewal of equipment in the Rhetoric Writing Center including four PCs, three iMacs, LaserJet printer, and peripherals			\$10,000		\$10,000
51.	<b>Social Science Research Center:</b> Fund the upgrade of the telephone, ethernet and power infrastructure in the SSRC facility at 311A Calvin Hall				\$10,854	\$10,854
52.	<b>Social Work</b> – Third year of four-year award for lab SPSS license maintenance (FY05)		\$1,242			\$1,242
53.	<b>Social Work:</b> Replacement of projector in 206 North Hall departmental computer lab			\$901		\$901

**Description of funded personnel, projects and expenditures in FY 06-07:**

#	Project or Expenditure	Salaries & Wages	Software & Licenses	Hardware	All Other (Supplies, Services, etc)	Total
54.	<b>Social Work:</b> Upgrades to existing computer/AV equipment in two departmental classrooms (302 and 332 NH); software license renewals and upgrades in the 206 North Hall computer lab		\$2,677	\$24,755	\$14,568	\$42,000
55.	<b>Social Work:</b> Upgrade North Hall computer lab with sixteen new computers, new printer (submitted for FY08 budget, funded in FY07 – any further costs will be funded in with FY08 funds)			\$15,074		\$15,074
56.	<b>Sociology:</b> Refund of unspent funds from FY06 award to upgrade and remodel the W412 SSH ITC Lab				-\$136	-\$136
57.	<b>Sociology:</b> Upgrade computers and software in the Advanced Statistics Computing Lab and "satellite" locations support the teaching mission		\$7,130	\$14,370		\$21,500
58.	<b>Speech Pathology &amp; Audiology:</b> Outfit each of the 12 diagnostic / therapy suites in SHC with digital video recording capabilities			\$22,106		\$22,106
59.	<b>Theatre Arts:</b> Purchase two portable AV carts each equipped with a multimedia computer, DVD-R/VCR, and audio system with speakers and an overhead projector			\$11,700	\$1,350	\$13,050
60.	<b>Theatre Arts:</b> Purchase Spotlight computer-aided design software and Photoshop CS2, two Martin MAC 2000 Performance II lighting fixtures and two high end systems X-Spot lighting fixtures for use in all Theatre Arts courses and productions.		\$6,778	\$18,022		\$24,800
	<b>TOTAL EXPENDITURES</b>	<b>\$741,845</b>	<b>\$243,770</b>	<b>\$986,986</b>	<b>\$84,554</b>	<b>\$2,057,155</b>
	<b>Awarded to CLAS in FY 06-07</b>					<b>\$2,073,335</b>
	<b>Carryover from FY 05-06</b>					<b>\$78,450</b>
	<b>TOTAL FUNDS AVAILABLE IN FY 06-07</b>					<b>\$2,151,785</b>
	<b>Available to Carry Over to FY 07-08</b>					<b>\$94,630</b>

# College of Business

## ***Allocation bodies***

The Tippie College of Business relies heavily on several college organizations for making recommendations regarding student computing fees: the Student Leadership Council, the College Executive Committee, and the Elected Faculty Council. Individual faculty members are also encouraged to make specific software and hardware requests for use in their curriculum.

The Leadership Council is a committee of approximately 20 students. This group meets weekly during the semester and works closely with the Associate Dean for Undergraduate Programs and the Director of the Stead Technology Services Group (STSG), which is the central IT support unit for the college. The Executive Committee is comprised of department executive officers, deans and directors of college programs, and student representatives from the graduate and undergraduate student body. This group meets monthly throughout the year.

## ***Allocation process***

The Director of the Stead Technology Services Group (STSG) solicits recommendations from students, faculty, and staff for changes to be made in our computing environment. These recommendations flow through the college organizations mentioned above. These groups make recommendations as to which projects should be funded. These recommendations are forwarded to the dean, who makes the final decision. There is also a portion of the budget that covers operating expenditures from year to year, as well as a reserve fund for future year refresh of equipment.

## ***Continuing commitments***

Continuing commitments which depend on SCF funds include the following:

- Staff support for labs, classrooms, etc.
- Replacement of lab and classroom computers each year
- Licenses for specialized software and databases
- Student support for labs and classrooms

## ***Impact***

The service, support and projects carried out by the college serve approximately 4,000 undergraduates with business or pre-business majors in the College of Business as well as students from many other colleges throughout the University.

## ***Expenditures***

<b>Project or expenditure</b>	<b>Continuing / New</b>	<b>Salaries/wages</b>	<b>Licenses/ subscriptions</b>	<b>hardware</b>	<b>all other</b>	<b>total</b>
1. Lab monitors for ITC and hardware upgrades to the ITC	c	94,304		45,656		139,960
2. Staff support: ITC, electronic portfolio project, college Web site, Blackboard and classrooms – 3.5 FTEs	c	246,264				246,264
3. Software for ARTIC lab, ITC, and classrooms	c		5,187			5,187
4. Subscriptions to research databases and online services	c		22,321			22,321
5. TA Support for required technology courses	c	93,783				93,783
6. Hardware for classrooms	c		4,161			4,161
7. Supplies	c				2,240	2,240
8. Maintenance and service	c			2,261		2,261
9. Offset deficits from previous years	c				32,000	32,000
10. UPO IT Support Hardware	c			12,000		12,000
<b>TOTALS</b>		434,351	31,669	59,917	34,240	560,177

## ***Funding***

<b>Category</b>	<b>Funds</b>
SCF allocations for FY2007	596,940
Total expenditures from above	560,177
Carry forward from FY2007 to FY 2008	36,763

# College of Dentistry

## ***Allocation bodies***

The Instructional Technology Committee is a standing committee composed of faculty, staff, and dental students. The committee meets periodically to discuss and make recommendations concerning instructional IT resource utilization, policies, and strategic plans. The student representatives and appropriate members of the committee meet with a larger group of student officers to present proposals to obtain feedback and support.

## ***Allocation process***

The process for utilizing SCF funds is to solicit proposals from the Instructional Technology Committee members – who in turn seek input from their peers. Student Computing Fee Request forms are presented to other appropriate groups, such as the Curriculum Committee, Course Directors, Clinic Directors, Oral Health Information System committee, etc. for additional comments and support. The Instructional Technology Committee discusses the requests (and prioritizes by ballot if necessary) and forwards to the Dean for final decision.

## ***Continuing commitments***

Continuing commitments which depend on SCF funds include the following:

- Staff support for computer labs and classrooms
- Replacement of a portion of the lab computers each year
- Licenses for specialized software and data bases

## ***Impact***

The services and projects carried out by the college are designed to support the College’s strategic plan.

## ***Expenditures***

Project or expenditure	Continuing / New	Salaries/ wages	licenses and subscriptions	hardware	all other	total
Nutritionist Pro Network Version, Updates, & License for faculty course	c	0	600	0	0	600
38 operator PCs (Dell).	n	0	0	30,300	0	30,300
Sudaan software Updates & License for faculty course	c	0	300	0	0	300
Totals		0	900	30,300	0	31,200

### ***Descriptions of larger projects***

**38 Operatory PCs** – The computers purchased for the operatories are part of the digital imaging and clinical information system rollouts scheduled for spring 2008. The computers are to be used for supporting the student dental training.

### ***Funding***

<b>Category</b>	<b>Funds</b>
SCF allocation for FY2007	26,727
Other funds spent above	4,473
Total available	31,200
Total expenditures from above	31,200

# College of Education

## ***Allocation bodies and processes***

The College of Education Student Computing Fee Committee is composed of:

- One faculty member from every one of the College's four Departments. Faculty members are appointed by their respective Departmental Chair.
- One Graduate student from every one of the College's four Departments plus an Undergraduate student from our Teacher Education Program. Student representatives are appointed by their respective Departmental Chairs.
- Two staff members from the College of Education are appointed by the Dean of the College of Education.
- The Director of Technology who serves as Chair of the Committee.

### **Processes**

During the middle of fall semesters a call for proposals is sent electronically to every faculty member in the College of Education. A proposal form is sent along to with the following criteria/guidelines:

- a. Students directly benefit from the technology (used directly by students in classroom, lab, or practicum; checked out by students from the computer lab or other entity/office, etc.).
- b. Provides technological infrastructure improvements that have direct and significant benefits to students.
- c. Innovative (pioneering) technical effort having potential for direct student benefit.
- d. One-time expense (student computer fee funds will not be allocated to cover recurring costs in future years).

Faculty are typically given 6-8 weeks to develop and submit proposals to their Division Chair. Staff submitting appropriate proposals submit their proposals to respective Departmental Executive Officers.

Division Chairs and Departmental Executive Officers review and rank proposals from their faculty and staff. Division Chairs and DEO's are given two weeks to fact find and rank proposals then forward ranked proposals to the committee Chair.

Ranked proposals are copied and sent to all members of the Student Computing Fee Committee for review. The committee meets at the beginning of the following Spring semester to make funding recommendations. During these meetings the Chair brings up each proposal and each committee member is given the opportunity to share rankings and perceptions. Three principles guide the committee when reviewing each proposal:

- a. How well the proposal meets criteria/guidelines
- b. Division Chair/DEO ranking
- c. The number of students impacted.

Committee members who may have submitted proposals abstain from voting on their own proposals and are limited to comments for clarification. In the end, overall consensus on the Committee's recommendations is obtained. The Committee's funding recommendations are turned over the Dean's Office for final approval.

**2006-07 Student Computing Fee Committee Members**

Name	Department
John Achrazoglou Staff (Chair)	ETC
Robert D. Ankenmann Faculty	P&Q
Ann Farland Staff	Dean's Office
Megan Gatens Undergraduate Student	T&L
Wayne Kintz Staff	ETC
Angelo La Rocco Graduate Student	P&Q
Aimee Mapes Graduate Student	T&L
Su Euk Park Graduate Student	EPLS
Tarrell Portman Faculty	CRSD
Frederick Staten Graduate Student	CRSD
Bill Therrien Faculty	T&L
Paul Umbach Faculty	EPLS

***Continuing commitments***

Work Study to run ITC counter for one year	19,845
PhotoShop Elements renewal for ITC	3,391

***Impact***

Approximately 1,200 undergraduate and graduate students.

## ***Expenditures***

<b>Project or expenditure</b>	<b>Continuing / New</b>	<b>Salaries / wages</b>	<b>Licenses / subs</b>	<b>hardware</b>	<b>all other</b>	<b>Total</b>
Work Study to run ITC counter for one year	c	19,845				19,845
PhotoShop Elements renewal for ITC	c		3,395			3,395
Increasing Assistive Technology Education Opportunities	n		7,543	16,181		23,724
Conference Room Projectors	n			11,837	4,800	16,637
Atlas TI: Opening Doors for Qualit. Student Researchers	n		2,170		9,270	11,440
Clinical Note Taking on the Fly	n			1,080		1,080
Computer for Restricted National Datasets	n		265	1,490		1,754
EPLS Lab Computer Technology Requests	n		5,299	6,387	800	12,486
Windows Multimedia Production Lab	n		2,978	13,466		16,444
ePortfolio Support Center	n		2,790	12,701		15,490
Instructional Equipment Upgrades	n			4,600		4,600
Statistics Outreach Center Proposal	n		4,210	2,738		6,948
Decisions in Education Through Perspective Theory	n		175	1,300		1,475
Qualitative Research Transcription	n			522		522
P&Q Technology Lab Upgrade	n		1,630	3,502		5,132
Printer replacement	n			181		181
Upgrading Computers for T&L Grad Assistants	n			7,549		7,549
Tech and Computer Updates for Science Education	n			8,655		8,655
Macintosh Classroom on a Cart (Windows software recomm.)	n		1,700			1,700
Student Media Previewing/Viewing Equipment Station	n			404		404
EPO - Student Computer and Resources Library	n			2,209		2,209
Compact Disk Request for Student Teacher Handbooks	n				450	450
Network Jacks for Student On-Campus Interviews	n				1,800	1,800
<b>Totals</b>		<b>19,845</b>	<b>32,154</b>	<b>94,800</b>	<b>17,120</b>	<b>163,918</b>

## ***Descriptions of larger projects***

See above

## ***Funding***

<b>Category</b>	<b>Funds</b>
SCF allocation for FY2007	75,292
Other funds spent	88,626
Total expenditures from above	163,918

# College of Engineering

## ***Allocation bodies***

The College of Engineering IT department makes the final decisions regarding the expenditure of the College portion Student Computer Fees funds collected from engineering students. We seek and receive advice and software and project requests from College faculty, staff and students. College IT staff meet regularly with a College faculty computer advisory committee and with the Engineering College student council.

## ***Allocation process***

The Engineering College IT department uses Engineering College student computer fee funds as up part of the IT budget to provide hardware, software and administrative services for the operation and maintenance of the College student computing environment. The IT department reports directly to the Dean of the College of Engineering. The purpose of our student computing environment is to provide IT support for the educational, research and service needs of Engineering College students. College IT needs, requirements, project requests and suggestions from faculty and students are constantly evaluated by College IT staff and incorporated into the College IT plan.

## ***Continuing commitments***

The College spends student computer fee income on computing hardware, academic applications and network hardware for the academic, research and service needs of our students. There are no Engineering College Student Computer fee funds spent for staffing or for any recurring service or project commitments.

## ***Impact***

The Engineering College serves some 1200 undergraduates, 400 graduate students and 200 non-engineering students.

## ***Expenditures***

Project or expenditure	Continuing / New	Salaries/ wages	Licenses / subs	hardware	all other	Total
SCF funded full-time staff	c	0				0
SCF funded Grad asst staff	c	0				0
SCF funded undergraduate staff	c	0				0
3 year lab Hardware refresh	c			212,301		212,301
Server refresh	c			148,249		148,249
Network refresh	c			198,298		198,298
Software maintenance	c		71,758			71,758

Hardware maintenance	c				9,332	9,332
New Software	n				32,213	32,213
Infrastructure	n				6,246	6,246
Totals		0	71,758	558,848	47,791	678,397

The *All other* category includes maintenance, renovation, and operating costs such as paper.

### ***Descriptions of larger projects***

The 212,301 spent in FY 2007 on the College lab refresh replaced one third of the 150 Windows and 24 Linux student lab computers. These computer labs are available to students 24 hours a day every day of the year. The software on these computers is intimately tied to the Engineering College curriculum.

The 148,249 spent from student funds is their portion of the cost of the server infrastructure required to support the College infrastructure such as high availability storage, back up devices, server room environmental support, system servers and compute servers.

The 198,298 spent on networking hardware primarily went to support an upgrade of for the College router and associated network hardware.

The 71,758 in software maintenance is the annual cost for commercial applications.

### ***Funding***

<b>Category</b>	<b>Funds</b>
Carry-forward SCF from previous years	319,579
SCF allocation for FY2007	487,329
Non-SCF funds spent above, if any	0
Total available	806,908
Total expenditures from above	678,397
Carry-forward to next year	128,511

## College of Law (Law Library)

### ***Allocation bodies and description of allocation process***

The Law Student Computer Fee budget in the Law Library is set each year by the College of Law Associate Dean for Research in consultation with the Executive Law Librarian, the Head of Law Library Public Services, the Head Law Librarian for Student Computing, and two Law Students who are also Teaching Assistants in the Law library with responsibilities related to Law Student computing. Each year a meeting is held involving all of these people at which the needs for student computing support and the expenditures authorized for that purpose from these funds are discussed and determined.

### ***Continuing commitments***

All of the expenditures below are continuing commitments.

### ***Impact***

The service, support and projects carried out by the college serve approximately 640 students enrolled in the College of Law.

### ***Expenditures***

Project or Expenditure	Salaries/Wages	Licenses and Subscriptions	All Other	Total
Student assistants (2 people, 1/2 FTE)	18,506		2,975	21,481
Non-student personnel (1 FTE) (84,609 GEF – 1 FTE)	59,818			59,818
Student computers			2,000	2,000
Beeper for student assistants			100	100
Database subscriptions		149,401		149,401
Set Aside for new Student Computers (every 3 or 4 yrs.)				0
<b>TOTALS</b>	<b>78,324</b>	<b>149,401</b>	<b>5,075</b>	<b>232,800</b>
Funds Allocated				229,374

### ***Salaries for Law Student Computing Support***

**81,299**

P&S Salary Librarian Student Computing (Half-time)	25,500
P&S Fringe Benefits Librarian Student Computing (Half-time)	8,747
P&S Salary Computer Technician (Half-time)	19,000
P&S Fringe Benefits Computer Technician (Half-time)	6,571
Graduate Assistants Salary (2-quarter-time)	16,234
Graduate Assistants Fringes Benefits (2-quarter-time)	2,272
Graduate Assistants Tuition (2-quarter-time)	2,975

**Data Base Subscriptions****149,401**

Westlaw	40,895
LEXIS	34,500
Congressional Universe	1,122
Hein on Line	11,195
Index to Legal Periodicals Web	2,325
Retrospective Index to Legal Periodicals	523
Juta Law	248
Global Jurist	960
Kluwer	900
Annual Guide to Constitutions of the World	993
Indexmaster	495
MARCIVE	704
CCH Perform (state tax forms)	538
CILP	592
SRRN (LSN, ERN, FEN)	1,302
UN treaties	507
Canadian Statutes	1,030
Constitutions of the World	993
GLIN	2,500
Index to Foreign Legal Periodicals (IFLP)	1,612
Inter American Trade Database	1,050
Treaties (Oxford)	1,325
United Nations Yearbooks	3,691
LLMC Digital	5,800
Health Tracking Policy Service	1,500
Iowa Code and Administrative Code	150
BNA – ALL** 7200	2,844
Legal Journals Index	9,003
Legal trac	2,863
ELI	1,255
CCH Business & Finance	5,923
Foreign Law Guide	1,930
Serial Set	8,133

MOML\*\*\* 4,200

\*\*\*Temporarily funded from other sources

## College of Medicine

### ***Allocation bodies description of allocation process***

The Carver College of Medicine created a formal committee structure in FY07 to review the use of information technology in education and to develop a formal multi-year academic technology plan. The CCOM Education Technology Planning Group, chaired by Hugh Hanson in the CCOM Office of Student Affairs and Curriculum, created 4 task forces to focus on the following specific areas:

- Task Force 1: Software and Applications
- Task Force 2: Hardware and Facilities
- Task Force 3: Student Technology and Support
- Task Force 4: Simulated Learning

The task forces were made up of faculty, staff and students, and submitted recommendations for their specific areas that included specific actions, estimated costs, and timelines to the Technology Planning Group. In addition, the Technology Planning Group hosted an evening forum in March of 2007 open to all students to discuss information technology. The Technology Planning Group met with the Associate Dean of Students to discuss the task force recommendations, and make the final decisions on expenditures of student computer fees

### ***Impact***

These allocations will support 621 medical students in the Carver College of Medicine, as well as 72 students in the Physical Therapy program and 100 students in the Physician Assistants program.

### ***Expenditures***

Project or expenditure	Continuing / New	Salaries / wages	Licenses / subs	hardware	all other	Total
Dell Laptops for computer based testing (Qty = 30)	n			29,330		29,330
Cameras for Clinical Simulation Suites	n			20,700		20,700
Conference Phone for clinical simulation suites	n			700		700
Electrical Upgrades for clinical simulation suites	n			2,200		2,200
Install Wireless Access Points at student assembly locations	n				2,600	2,600
Replace student workstations, printers	n			8,500		8,500
Additional mice, data cords for laptops	n				600	600
Totals			0	61,430	3,200	64,630

## ***Funding***

<b>Category</b>	<b>Funds</b>
Carry forward from prior year	
SCF allocation for FY2007	70,864
Non-SCF funds	
Total available	70,864
Total expenditures	64,630
Carry forward to next year	6,234

# College of Nursing

## ***Allocation bodies***

The College of Nursing Technology Services committee is comprised of representatives from faculty, staff, graduate students and pre-licensure students.

## ***Allocation process***

These committee members gather recommendations from other faculty, staff and students for projects that would meet the technology needs of the College, and enhance the academic programs. All options are discussed and weighted, with the most urgent needs given a higher priority. The committee submits recommendations to the Dean of the College of Nursing, who reviews the projects and gives final approval.

## ***Continuing commitments***

25% Digital Media Technician, who supports all classrooms and on-line course work.

## ***Impact***

SCF projects have an impact on all College of Nursing students, enabling and enhancing their academic programs. Enrollment in the CON is over 900 students.

## ***Expenditures***

Project or Expenditure	Continuing / New	Salaries / Wages	Licenses / Subs	Hardware	All other	Total
P & S Salaries	C	6,368				6,368
Equipment (non capitalized)	N			16,928		16,928
Telecomm Equipment Chgs	N				567	567
<b>Totals</b>		6,368		16,928	567	23,863

## ***Descriptions of larger projects***

Three PC computers for the Advanced Lab, two Mac computers for classrooms 20 and 22, twelve PC computers for classrooms.

## ***Funding***

Category	Funds
Carry forward from prior year	32,659
SCF allocation for FY2007	52,340
Non-SCF funds	
Total available	84,999
Total expenditures	23,863
Carry forward to next year	61,136

## **College of Pharmacy**

### ***Allocation bodies***

The College of Pharmacy relies on the collegiate Information Technology Committee for making recommendations regarding Student Computing fees. The College Executive Committee will also have input as well as individual faculty members.

The Information Technology Committee is made up of one or two faculty from each collegiate division, staff from our service divisions, office of academic affairs, pharmacy practice lab, ITS, and IT office, our budget officer, and our director of IT. Students represented in this group include one graduate student and at least one Doctor of Pharmacy student. This group meets monthly and works closely with the academic division heads and deans. The Executive Committee is comprised of department executive officers, deans and directors of College programs, and student representatives from the graduate and undergraduate student body. This group meets monthly throughout the year.

### ***Allocation process***

While much of the budget is reserved for operating expenditures from year to year, the Information Technology Committee also receives informal recommendations from students, faculty, and staff for changes to be made in the computing environment. These recommendations are brought to the IT committee meetings and discussed as to which projects should be funded. Reserve money helps to fund new equipment for classroom teaching.

### ***Continuing commitments***

Continuing commitments which depend on SCF funds include the following:

- Staff support for labs, laptops, classrooms, and student web applications (1.5 FTE)
- Undergraduate Lab monitors for ITC
- Replacement of a portion of laptops and classroom workstations each year
- Licenses for specialized software and data bases

### ***Impact***

The services and projects carried out by the College serve 420 Doctor of Pharmacy students.

## Expenditures

Project or expenditure	Continuing / New	Salaries/ wages	Licenses / subs	hardware	all other	Total
Staff support: Placement on-line registration, ICON help, college Web site, wireless/laptop management, classroom workstations, – 1.5 FTEs	c	60,894				60,894
Recurring Drug Database licenses and Preceptor / Rotation Tracking software	c		10,194			10,194
Undergraduate Lab monitors for ITC	c	26,123				26,123
Audience Response System	n			4,155		4,155
Classroom Improvements (sound, repairs, projectors)	n			7,498	1,384	8,882
Classroom Workstations (10)	n			12,832		12,832
ITS Server Contract	n				9,840	9,840
Hardwiring of S538, ICN classroom	n				12,715	12,715
Other	n			4,746	230	4,976
Totals		87,017	10,194	29,231	24,169	150,611

The *All other* category includes maintenance, renovation, and operating costs such as paper.

### Descriptions of larger projects

**Audience Response System:** Purchased 130 Student Response Cards, Receivers, Carrying Cases, etc., for a pilot project.

**Classroom Workstations:** Purchased 10 new Dell workstations to upgrade classroom projection equipment.

**Hardwiring of S538:** Installed 40 hardwire ports for our ICN / videoconference to enable consistent connection for laptops (40 stations). This is working toward our goal of having enough hard wired ports in the building to do on-line testing simultaneously for 110 students.

### Funding

Category	Funds
Carry-forward SCF from previous years	18,178
SCF allocation for FY2007	173,833
Non-SCF funds spent above, if any	0
Total available	192,011
Total expenditures from above	150,611
Carry-forward to next year	41,400

## **College of Public Health**

### ***Allocation bodies***

The College of Public Health Computation and Informatics Committee meets annually to discuss the allocation of Student Computing Fee funds. The College was allocated 24,294 from Student Computing Fee funds for FY2007, along with 7,600 in General Education Funds. The Computation and Informatics Committee is chaired by The Dr. Brian Kaskie, Assistant Professor of Health Management and Policy. The committee is comprised of one faculty member from each department, a student elected representative from each department, and several administrative staff. The College consists of the departments of Biostatistics, Community and Behavioral Health, Epidemiology, Health Management and Policy, and Occupational and Environmental Health.

### ***Allocation process***

The Director of Information Technology for the College of Public Health began the process by contacting the chair-person of the Computation and Informatics Committee, at which an e-mail discussion was organized to discuss Student Computing Fee fund allocation. The elected student representatives from each of the five departments within the College are participants/members on the Computation and Informatics Committee. The Director of Information Technology advised the Committee of the technology needs of the collegiate student computing facilities. The student representatives were asked to survey students within their respective departments to determine allocation of Student Computer Fee funds.

### ***Continuing commitments***

The College of Public Health has a general commitment to our students to provide the technology and tools to succeed in the classroom. For FY07, there were no specific commitments from previous years to projects or personnel.

### ***Impact***

In 2007, there were roughly 950 students served by the College of Public Health.

## ***Expenditures***

<b>Project or expenditure</b>	<b>Continuing / New</b>	<b>Salaries/ wages</b>	<b>Licenses / subs</b>	<b>hardware</b>	<b>all other</b>	<b>Total</b>
Personnel		0				
Hardware refresh for collegiate facilities				43,227		43,227
Statistical SW, Ghost, and Keyserver			5,251			5,251
Supplies and maintenance					8,166	8,166
Totals		0	5,251	48,227	8,166	56,644

The College of Public Health in FY07 purchased 39 new computer workstations, 2 laptops for student checkout, and 3 duplex trays for 3 existing network printers, all of which will serve collegiate student computing facilities, equaling 43,227. In addition, the College of Public Health purchased annual statistical software licenses for SAS, SPSS, and SPLUS for the desktop workstations in the collegiate student computing labs. In an effort to manage all the software in the student computing labs and take advantage of concurrent licensing, Sassafras Keyserver software metering client license renewals were purchased and implemented, along with Symantec Ghost Client software. Software expenses equaled 5,251 for FY07. Roughly 8,100 was allocated to printing and computer supplies in the collegiate student computing labs, including paper, toner, maintenance kits, mouse replacements, speakers, and cables. Other expenses, such as copier usage, equaled 20.70 for the year. Total student computing expenses for the College of Public Health equaled 56,644.

## ***Funding***

<b>Funding Sources</b>	<b>Totals</b>
1. Carry-forward SCF (Previous Year)	37,449
2. Student Computer Fees (GEF)	7,600
3. Student Computer Fees (Fund 240)	24,294
4. Other Collegiate Funds	42,500
Total Available	111,843
Total expenditures for FY07	56,644
Carry-forward to next year	55,199

# Graduate College

## ***Allocation bodies***

Notification was sent to departments/programs stating the allocation of resources from the Student Computer Fee funds. Each department/program met with faculty and student groups to determine their needs and proposals were sent to the Graduate College.

## ***Allocation process***

The Director, Human Resources & Finance and the senior IT person in the College made the final decisions regarding which proposals would be funded. The School of Library Information & Sciences proposal was funded for FY07. LISSO (Library and Information Science Student Organization) was involved in writing the proposal.

## ***Continuing commitments***

N/A

## ***Impact***

The School of Library and Information Science has approximately 80 students enrolled in their Masters level programs. Those students and others taking courses in LIS are affected by this allocation.

## ***Expenditures***

Project or expenditure	Continuing / New	Salaries/ wages	Licenses / subs	hardware	all other	Total
Software Upgrades (Creative Studio) for 35 Macs and 15 PCS for the School of Library Information Lab	c		13,173			13,173
Hardware Update (memory added to PCs)	c			825		825
Totals			13,173	825		13,998

## ***Funding***

Category	Funds
Carry-forward SCF from previous years	996
SCF allocation for FY2007	13,448
Non-SCF funds spent above, if any	
Total available	14,444
Total expenditures from above	13,998
Carry-forward to next year	446

## **Part 2: Reports on Central Projects and Services**

The following reports are provided to account for expenditures from allocations made for central projects and services, mostly provided by Information Technology Services.

# Innovations in Instructional Computing Awards

## Academic Technologies Advisory Council

### ***Purpose***

The goal of the Innovations in Instructional Computing Awards is to raise the level of instructional computing at the University of Iowa by supporting significant and innovative instructional computing projects that have the potential to improve the education provided to students throughout the University. These projects are considered as “proof-of-concept” projects that are new to The University of Iowa.

**Priorities:** In the spirit of innovation, all new ideas are welcome, with a focus on instruction. Priority is given to projects that, if proven successful, can be replicated throughout the University. Cross-disciplinary projects are encouraged, but not required.

**Audience:** Projects that primarily improve the instruction of undergraduates are encouraged. However, this program is not limited solely to undergraduate education.

### ***Allocation body***

The evaluation team consists of the members of the Academic Technologies Advisory Council (listed at <http://www.its.uiowa.edu/at/atac/>).

### ***Allocation Process***

A total of 100,000 was available for awards. The number of awards is determined by the quality of the applications. A single award or numerous awards may be made.

Applications can be made to support the costs of hardware, software, and personnel (excluding faculty salaries). The total awarded for FY07 was 72,800.

- ATAC formed a sub-group to determine which proposals met the criteria and should be considered for funding.
- An Instructional Services staff member was assigned to advise the sub-group on:
  - The technical feasibility of the proposed projects
  - Activities on campus that may be relevant to the proposed projects
- The sub-group reviewed all the proposals and recommended those that met the criteria.
- The entire ATAC approved the recommended proposals and interviewed applicants of those proposals. Additional information was solicited from the applicants during this second phase, including detailed budget information; project timeline and milestones; letters of support from DEO and Deans.
- Based on the interviews, ATAC then determined which projects to fund and how the funds should be distributed to the projects.
- Applicants, DEOs and Deans were informed of the awards.

**Project descriptions**

<b>PI &amp; co-PIs</b>	<b>Title</b>	<b>College</b>	<b>Amount Funded</b>
Gregory Prickman	The Atlas of Early Printing: An Electronic Presentation of Historical Information	Library	9,950
Mary Kathryn Cowles, Marc Armstrong, Brian Smith, Shaowen Wang, Jun Yan	Developing a Curriculum for Statistical Analysis of Spatiotemporal Data using Cyberinfrastructure	CLAS	26,000
Beth Ingram, Ken Brown	Using Personal Response Systems to Improve Learning Outcomes in Large Lecture Classes	Business	19,350
Geb Thomas	Online, Self-Paced Practice-Focused Engineering Program	Engineering	17,500

**Expenditures**

<b>Project</b>	<b>Salaries/ wages</b>	<b>Licences / subscriptions</b>	<b>Hardware</b>	<b>All other</b>	<b>Total</b>
Prickman	9,180	520		250	9,950
Cowles	26,000				26,000
Ingram, Brown			19,350		19,350
Thomas	17,500				17,500
Totals	52,680	520	19,350	250	72,800
Allocated from SCF					72,800

# ITS Campus Technology Services

## ***Allocation bodies***

ITS-Campus Technology Services (CTS) works closely with the Provost's Office and several campus advisory groups to ensure that Student Computing Fees (SCF) are being managed to provide the greatest value to University of Iowa students. Staff in CTS meet regularly with the following groups to provide information on projects and services and to receive feedback on appropriate direction for the use of SCF.

- Information Technology Advisory Committee (ITAC)
- Academic Technology Advisory Council (ATAC)
- Student Technology Advisory Committee (STAC)
- Campus Information Technology Leaders (CITL)
- Classroom Advisory Committee
- Collegiate Deans
- Library leadership
- Provost

## ***Allocation process***

CTS adheres to a transparent, community-driven process of decision making in order to ensure that SCF are used wisely and effectively. This process includes continuous two-way communication between the advisory committees listed above, as well as partnerships with college and departments across the campus and all units within ITS. Ongoing projects and commitments are regularly reviewed through feedback from campus partners and customers. New projects are vetted through a thorough project management process which includes evidence of broad campus input.

## ***Continuing commitments***

### **Application Support**

Application Support provides support to students for a variety of computing services and software applications. These services include email, online calendar, web technology, file storage, printer services, online surveys, thesis consulting, and statistical software support.

### **Help Desk**

The Help Desk provides information and problem resolution to students on a wide range of computer hardware and software, networking, and computer access, including remote and wireless access and HawkID services. The Help Desk also offers site-licensed software (at no cost) to students via a web site download service. The Help Desk supports a Computer Demo Center where students can try out the latest computer technology and get advice on purchases. The Help Desk also partners with the University Residence Halls to provide support for the ResNet at Iowa program, which

provides all students living in residence halls with a computer data port that provides fast, direct Ethernet connection to the campus network and the Internet.

During the 2006/07 academic year, the Help Desk:

- Answered over 38,000 phone calls
- Responded to over 6900 emails
- Helped over 400 students setup computers in the Residence Halls

### **ITC Support**

Instructional Technology Centers (ITCs) are public computing facilities and services that provide students access to the University's academic computing resources and the Internet. ITC services are offered in 26 ITC computer labs and 11 University Libraries across campus. All ITC and Library locations offer students access to networked desktop computers, over 80 productivity applications and high-speed laser printing.

In addition to the 1100 desktop computers available in these locations, ITC Support offers students the opportunity to check out notebook computers at both the Hardin and Main Libraries.

The ITCs also provide access to assistive technologies for UI community members with disabilities, including the latest screen readers, flatbed scanners, and a variety of other assistive software titles.

The ITC Support team is responsible for allocating, installing and managing equipment in the ITCs and UI Library public computing facilities across campus. This group also coordinates supply and equipment procurement, facility usage, policies and procedures and other aspects of daily operations.

### **General Assignment Classrooms**

There are 215 General Assignment Classrooms in which the majority of the University's undergraduate curriculum is taught. Over the past year, technology support for these classrooms was transferred to ITS-Campus Technology Services. Staff in this group procure, install, support and maintain the computing and audio/visual technology in these learning spaces. Oversight for this support group comes directly through the Office of the Provost and the Classroom Advisory Committee.

### **ICON Support**

Iowa Courses Online (ICON) is the service provided to faculty for offering online resources to students. ICON is intended to provide access to any electronic application provided by the University for communicating with students. The primary application in this system is currently the learning management system (LMS) which is vended by Desire2Learn (D2L). Licensing and hardware costs for D2L currently make up the majority of costs for ICON. However, there are efforts to increase the number of tools and level of access to campus resources in ICON.

### **Turnitin - Digital Plagiarism Tool**

At the request of the Provost's Office, CTS licenses the software package Turnitin for faculty and students to use to check the originality of their writing assignments. CTS staff oversee the license contract, manage local account management, and provide support to faculty and students using the software. During the 2006-07 academic year, the software was used by over 300 faculty and 12,000 students.

### **Student Instructional Technology Assistant (SITA)**

The Student Instructional Technology Assistant (SITA) program trains students in instructional technology skills and assigns them to work directly with faculty to introduce or increase the use of technology in their teaching. Over the past two years the SITA program dedicated all its resources to the successful migration of online courses to the new ICON course management system. During the past year, the program expanded the breadth and depth of SITA support. The SITA staff offer support to faculty in several modes, including one-on-one consulting, large group training, and project support.

### **Microsoft Campus Agreement**

Students are provided special pricing on several Microsoft titles through the Microsoft Campus Agreement. Included are:

- Office Enterprise (2007 versions of Microsoft Access, Communicator, Excel, Groove, InfoPath, OneNote, Outlook, PowerPoint, Publisher, Word)
- Windows Upgrades
- Office Mac Programs (Microsoft Word, Microsoft Excel, Microsoft Entourage, Microsoft PowerPoint)

These titles are available through the University of Iowa Bookstore, with most titles available for less than \$12.00. As an added benefit, students also have the option of having the ITS Help Desk load the software on their systems.

### **Application Developer Group**

The CTS Application Developer Group creates and customizes applications to provide a better user experience for students. These applications include integrations and customizations for ICON, and support and development for web-based applications including the ITC Print Accounting system, MyFiles, and Remedy.

## ***Expenditures and funding***

<b>Project or expenditure</b>	<b>Contin. / New</b>	<b>Salaries / wages</b>	<b>Licenses / subscriptions</b>	<b>hardware</b>	<b>all other</b>	<b>total</b>
ITS Application Support - Partial Salary Contribution for 13FTE, 4 Students	C	79,200				79,200
Help Desk - Partial Salary Contributions for 11 FTE, 33 PT Students	C	299,304				299,304
ITC Support - Partial Salary Contributions for 6 FTE, 1 student	C	339,996				339,996
Instructional Services - Partial Salary Contributions for 10 FTE & 14 GA's (Instructional Design & SITAs)	C	262,404				262,404
ITC Software - Maintenance licensing for 80 Software titles	C		59,000			59,000
ITC Support HW/SW - Replaced 380 workstations in 17 locations	C			253,000		253,000
ITC HW/SW set-aside for future					168,000	168,000
Campus Licensing Agreements - Microsoft Campus Agreement Contribution	C		325,052			325,052
ICON - Desire 2 Learn	C		162,124	5,257		167,381
General Assignment Classroom - A/V Maintenance & Routing Maintenance	C			69,708		69,708
General Assignment Classroom - Replaced 10 large lecture projectors/ A/V systems; Installed technology in 11 classrooms	N			130,292		130,292
Library Digital Assets - ITS Digttools contribution	N		31,000			31,000
Citrix/Virtual Desktop - Increased Virtual Desktop seat count by 50 seats	N		5,000			5,000
Student E-Mail; Ecommunication - Exchange 2007 "Hawkmail" Servers	N			175,000		175,000
<b>Totals</b>		<b>980,904</b>	<b>582,176</b>	<b>633,257</b>	<b>168,000</b>	<b>2,364,337</b>
					Funded from SCF 2007	2,233,037
					Funded from carryover SCF	131,300

## **ITS Telecommunications and Network Services**

### ***Allocation body and process***

Allocation of SCF for these services was based on the high demand for the service by students and endorsed by the Student Technology Advisory Council. The wireless support funding covers one data network engineer of the 2.5 FTE supporting the service.

### ***Continuing commitments***

- Support for remote access
- Support for campus wireless service

### ***Descriptions of projects and impact***

#### **Remote Access**

Remote access is commonly known as dial-up Internet access. Students are able to use their computer modem to get Internet access by dialing local telephone access codes for no charge or a nationwide 800# for 10 cents per minute.

In FY2007 approximately 1,524 students used the service during 394,601 different sessions for a total of about 35,177,217 minutes.

The \$41,373 spent on remote access covers the cost paid to the outsourced service provider, modem access lines and support

#### **Wireless Network**

The campus wireless network service allows authenticated access to the campus networks and Internet with appropriately equipped computers and devices using the 802.11a/b/g standards.

The continuing growth in this service has been driven primarily by student use. In FY2007 approximately 11,764 students used the wireless service. Student use is approximately 85% of the campus wireless traffic.

#### **GA/TA data connections**

As part of a data switch upgrade, additional hardware was purchased to provide network connections for graduate assistants and teaching assistants. This enhances their ability to communicate with undergraduate students in courses they teach, as well as carry out their own studies.

### ***Expenditures and funding***

Project or expenditure	Continuing / new	Salaries/wages	licenses and subscriptions	Hardware	all other	total
Remote Access	C	4,175			37,198	41,373
Wireless support	C	92,560		61,067		153,627
Wireless expansion	N			150,000		150,000
GA/TA connections	N			100,617		100,617
Totals		96,735		311,684	37,198	445,617
Allocated from SCF						445,617