

APPENDIX D – INSTITUTIONAL SUMMARY

The Institution

Illinois Institute of Technology
Chief Executive Officer: John L. Anderson, *President*

Type of Control

Illinois Institute of Technology is an independent non-sectarian, co-educational, urban university. It is governed by a board of trustees drawn from diverse groups representing the public interest.

History of Institution

Armour Institute opened in 1893; the institute offered professional courses in engineering, chemistry, architecture and library science. IIT was created in 1940 by the merger of Armour Institute with Lewis Institute (est. 1895), a West Side Chicago college that offered liberal arts as well as science and engineering courses. The Institute of Design, founded in 1937, merged with IIT in 1949.

In 1969, IIT became one of the few technology-based universities with a law school when the Chicago Kent College of Law, founded in 1887, became an integral part of the university. Stuart School of Business was added in 1969, with a gift from the estate of Lewis Institute alumnus and Chicago financier Harold Leonard Stuart. The school became the Stuart School of Business in 1999. Midwest College of Engineering, founded in 1967, joined the university in 1986, forming the nucleus for IIT's west suburban campus.

Today, IIT is a private, Ph.D.-granting university with programs in engineering, science, psychology, architecture, business, design and law. It is one of the 16 institutions that comprise the Association of Independent Technological Universities (AITU).

Student Body

Please see included tables. The IIT student body is exceptionally diverse; students are drawn from all 50 states of the USA, and from over 90 nations.

Admissions Process

Students may be admitted directly into an engineering major or as “undeclared engineering”. Admission decisions are based on academic performance, standardized test scores, teacher/counselor recommendations and evidence of promise to succeed, which includes co-curricular activities, interests and hobbies, and personal maturity.

Students must have attended an accredited high school (although we do accept home schooled students) and have completed a minimum of 16 units of high school work and a minimum of 3½ units of mathematics that must include 2 units of algebra through pre-calculus, 1 unit of geometry and ½ unit of trigonometry. Calculus is strongly

recommended but not required. Additionally, students must have completed 2 units of laboratory science (preferably physics and chemistry). Students are encouraged to take an additional laboratory science. Additional requirements include 4 units of English, and 2 units of History or Social Studies.

It is expected that students select a rigorous high school program that includes AP, IB or honors courses when they are available at the student's school. Students are encouraged to take college courses to supplement their education while they are enrolled in high school.

Students with unweighted grade point averages greater or equal to 3.0 and ACT test scores greater or equal to 24 math and 24 composite, or SAT scores greater or equal to 1150 may be admitted without a faculty committee review. Students who fall below these floors are generally denied admission, but may be, on an individual basis, selected for admission by a faculty review committee.

IIT recognizes and grants credit for students who have satisfactory scores for Advanced Placement or International Baccalaureate examinations. IIT also will grant transfer credit for college course work taken while a student was in high school provided a grade of "C" or above was earned.

IIT does not have an "upper division" per se. Students admitted as "Undeclared Engineering" are subject to the same requirements as all other admits. They are expected to declare a major by the end of the first year of study.

The Office of Educational Services is responsible for verifying all courses transferred from other colleges. Transfer applicants must be in good academic standing at their previous colleges to be considered for admission to IIT. Applicants with less than 30 hours of transferable college course work must submit high school transcripts and SAT or ACT scores as part of their application. Admission is based upon a cumulative GPA and individual grades in all classes that apply to the selected major. A minimum cumulative GPA of 3.0 is expected for transfer consideration. However, a transfer applicant who has special circumstances will be reviewed by a faculty committee.

Transfer credit is granted only for courses completed at schools listed in *Transfer Credit Practices of Designated Educational Institutions, American Association of Collegiate Registrars and Admissions Officers*. For engineering students, transfer credit for the equivalent of engineering and professional electives is given only for courses completed at schools accredited by the EAC of ABET.

Transfer credit is granted on a course equivalency basis, i.e., the nature, content, level and prerequisites of the course must be comparable to those offered at IIT. Students may transfer a maximum of 68 applicable credits from a 2-year college. Transfer students must complete their last 45 credits at IIT with at least 50% of the course work at the 300 and 400 level in their major discipline. Transfer credit will be accepted for courses completed with the equivalent of a grade of "C" or better.

Joint programs with specific articulation agreements have been established with Benedictine University, DePaul University, Dominican University, University of St. Francis, Elmhurst College, and Wheaton College. Depending on the specific partner

institution, students may receive a degree in Aerospace Engineering, Architectural Engineering, Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, or Mechanical Engineering and a Bachelor's degree in an approved discipline from their host school. Students are considered full-time at their host institution while completing requirements for both degrees. Admission into the Joint Program at another institution does not guarantee admission to IIT. Students must meet IIT admission requirements. Grades of "D" are acceptable for transfer credit for general education courses only. Programs of study have been produced for all engineering curricula available at each specific partner institution.

Regional or Institutional Accreditation

Illinois Institute of Technology has had continuous accreditation from the North Central Association of Colleges and Schools since 1941; the last accreditation visit was in 2006.

Personnel and Policies

(a) Promotion and tenure policies

Tenure track and tenured ranks are: assistant professor, associate professor, and professor. Decisions on promotion and tenure are, by authority of the Board of Trustees, vested in the President of the university. For each candidate, the Provost is expected to make recommendations to the President based on consideration of university needs, plans, and resources, and on the recommendations submitted by the following faculty committees and individuals:

1. the Academic Unit Committee on Promotion and Tenure (AUCOPT);
2. the Campus Committee on Promotion and Tenure (CAMCOPT);
3. the University Committee on Promotion and Tenure (UCOPT); and
4. the head of the academic unit and, in the case of a college with departments, the dean of the candidate's department.

The recommendations of the faculty committees as to any candidate are the result of the consideration of the portfolio of the candidate and any additional information or recommendations provided at the request of the committees by appropriate persons, including the candidate, professional peers from outside IIT, fellow faculty members, the Provost, the academic unit head, and students.

Evaluation of candidates for tenure appointments and for promotions to the rank of professor are based on clearly defined standards of academic quality. Inasmuch as there may be significant differences in the spirit and traditions of the individual disciplines comprising IIT, standards may vary from one profession to another. While each academic unit is expected to formulate its own standards and guidelines for the evaluation of its faculty, the following criteria are common to all academic units: performance in teaching, advising and the promotion of student learning; scholarly activities appropriate to the discipline; and service to the university, the profession, and the community at large. The

standards are drafted by the unit's Committee on Promotion and Tenure, and academic unit heads supply copies of these standards with any amendments and revisions to the Provost for approval. A copy of the appropriate set of standards is given to each faculty member by the Office of the Provost at the time of the faculty member's initial appointment.

(b) The process used to determine faculty salaries

The available salary adjustment funds are allocated to the deans by the provost. In Armour College of Engineering the dean meets with the department heads who propose a distribution of these funds to their faculty according to the faculty activities and evaluations for the preceding year, and the needs of the departments/programs. The proposed adjustments are approved by the provost.

(c) Faculty Workload

The official workload for a full-time faculty member is 9 contact hours or equivalent per semester over a 2 semester academic year. This requirement can be met through: teaching of regularly scheduled courses; advising either or both undergraduate and graduate students; serving as research mentor for undergraduate or graduate students with a project, thesis, or dissertation outcome with the general rule that ten student credit hours is equivalent to one contact hour; developing new or redesigning existing courses and/or laboratories; or teaching courses with a large enrollment or highly intensive laboratory or project component.

Other activities that carry equivalent teaching credit include: serving as chair or associate chair of academic units, acting in other defined administrative roles within academic units, or providing extensive committee service for the academic unit, college, or university. In general, research funds can be used to reduce a faculty member's teaching load with the general guideline that approximately one month of academic year salary is equivalent to two contact hours.

In addition, varying contact hour credit is given in certain special cases such as teaching a course for the first time, teaching a distance learning course, or supervising seminar courses.

Untenured faculty members on the tenure track are provided with a minimum credit per academic year of six contact hours reduction in their teaching loads and may receive up to twelve contact hours of reduced teaching at the discretion of their academic unit head.

(d) Supervision of Part-time Faculty

Part-time faculty are hired by the academic units after an interview process and evaluated on a semester-by-semester basis by the unit head or a designee. Student teaching evaluations identical to those used for full-time faculty are conducted for each course

taught by a part-time faculty member. These evaluations, along with other inputs, are used by the unit head to determine the teaching performance of part-time faculty. On occasion, the academic unit head or a designee will attend one or more classes taught by part-time instructors to evaluate their performance directly. The course outline and textbook selection is made by the cognizant full-time faculty member who normally teaches the specific course.

(e) Faculty Benefits

Faculty benefits include: mandatory individual and family health insurance program (Blue Cross/Blue Shield); life and permanent disability insurance; university matched 503(b) retirement program; optional dental insurance; and a tuition remission program for family members of the faculty. Faculty are eligible to apply for sabbatical leave after each 6 years of service.

Educational Unit

Administration and Mission

The Armour College of Engineering is one of eight academic units that comprise the educational core of Illinois Institute of Technology. These units are: Armour College of Engineering, The College of Science and Letters, The Institute of Psychology, The Institute of Design, The College of Architecture, The Stuart School of Business, The Center for Professional Development, and Chicago Kent College of Law.

Administrative Heads - Engineering

<u>Head, Title</u>	<u>Unit</u>
<i>Vacant</i> , Dean	Armour College of Engineering
Vincent Turitto, Chair	Biomedical Engineering
Jai Prakash, Acting Chair	Chemical and Biological Engineering
Jamshid Mohammadi, Chair	Civil, Architectural and Environmental Engineering
Mohammad Shahidepour, Chair	Electrical and Computer Engineering
Jamal Yagoobi, Chair	Mechanical, Materials and Aerospace Engineering

Position of Engineering Educational Programs in the Organization

The Dean of the Armour College of Engineering reports to the Provost, who is the Chief Academic Officer and Senior Vice President. The office of Provost is currently vacant. See attached organizational chart

ORG CHART PLACEHOLDER

ORG CHART PLACEHOLDER

Mission Statement

The mission of the engineering unit at the undergraduate level is to offer Bachelor of Science programs in the main engineering disciplines that are recognized by the profession for their quality. Specifically, the purposes of these programs are to:

- Prepare individuals for rewarding careers in the engineering profession and for advanced study at graduate level.
- Equip their graduates with the potential to maintain currency in their fields.

Credit Unit

One semester credit hour represents one class hour or three laboratory hours per week. One academic year represents 30 weeks of classes, exclusive of final examinations.

Instructional Modes

Non-traditional modes of instruction are not employed in the undergraduate engineering programs as a general rule.

Grade-Point Average and Graduation Requirements

A four point grading scale is used, with “A” =4, “B” = 3, “C”= 2, “D” = 1 and “E” (fail) = 0. A grade point average of 2.0 cumulative and a 2.0 average in courses designated as major courses is required to graduate.

The Office of Educational Services is responsible for certifying that an individual student has satisfied the prescribed curriculum for a Bachelor of Science degree in engineering. When necessary, the associate chair of the individual engineering department provides assistance in the verification process.

An academic audit provides a summary of a student’s academic status to date and lists the courses to be completed in order to receive a degree. Engineering students who have completed at least 60 semester hours (including applicable transfer credit) will receive an audit from the Office of Educational Services. After receiving their first audit, students may request periodic updates. Faculty advisors have access to the same database of student information that is used by the Office of Educational Services.

After a student submits an application for graduation, a graduation audit is completed and a letter, which indicates the remaining requirements for the degree, is sent to the student. The final audit is completed when the grades for the semester are recorded and, if all requirements are completed, the degree is awarded.

Academic Supporting Units

The Department of Applied Mathematics teaches required courses in calculus and differential equations. The department head is Dr. F. Hickernell.

The Department of Biological, Chemical and Physical Sciences teaches required courses in Physics, Biology and Chemistry. The department head is Dr. J. Zasadzinski.

The Department of Computer Science teaches required courses in computer science. The department head is Dr. B. Korel.

Non-Academic Supporting Units

The Academic Resource Center (ARC)

The ARC supports many required undergraduate courses in mathematics, physics, and chemistry, and many lower division engineering courses.

The ARC hires 22-30 tutors a semester, depending on how many hours each tutor works. For tutors to work in the ARC, they must be a rising junior or senior, with a 3.5 GPA in the major they wish to tutor. Tutors are recruited by faculty referral, current tutor recommendations, advertising in *IIT Today*, or by running GPA reports of students by major and year. After students turn in a faculty letter of recommendation and application, they interview with both the director and a subject-specific tutor, who asks them to answer questions in a mock-tutoring session that are representative of the questions we get in the ARC.

In addition to one-on-one and group tutoring, the ARC also runs examination reviews by student or professor request. This past school year, the ARC ran review sessions in PHYS 123 and 221, as well as MMAE305 and MMAE320. During the fall 2008 semester, the ARC had 4,000 visits.

There is one permanent staff member:

Dr. Elizabeth Lyons, Director, Academic resource Center (2007)

Education: MFA in Creative Writing, Purdue University, 2006
BA in English, College of Charleston, 2003

Prior Employment History:

Assistant Director, Academic Resource Center (2006-2007)
Graduate Instructor, Purdue University, 2003-2006
Writing Lab Coordinator and Tutor, Purdue University, 2004-2006

IIT Writing Center

Individual assistance for writing assignments is available in the IIT Writing Center, which provides guidance with assignments in engineering, science, and technical communication courses as well as courses in the humanities (literature, history, art & architecture history, philosophy) and social sciences.

One-on-one instruction focuses on the specific needs of the individual student. Typically, a student takes a project or paper assignment to the Writing Center, where a tutor assists with the writing process:

by helping to interpret the goals and requirements of the assignment

by guiding the processes of information gathering, analyzing, evaluating, synthesizing, organizing, and documenting

by helping to address "local" issues such as grammar, punctuation, spelling, conventions of typing, etc.

The Writing Center is opened four days a week, Monday through Thursday, with a typical daily schedule of 9:30 AM to 3:30 pm on Mondays and Wednesdays, and 10:00 am to 5:00 pm on Tuesdays and Thursdays. Weekly student sign-up sheets were posted on the faculty offices of 232 and 233, allowing visitors to make their own appointments. Most appointments lasted from one half to one hour. Students may bring in any form of writing, from an undergraduate first-year composition assignment to a PhD project.

The total number of Spring 2008 visitors was 98. Non-native speakers totaled 67, native English speakers 31. Undergraduates totaled 69 and graduates 29. Total tutoring sessions numbered 236. More than one third (31 of 98 total) of the students were native English Speakers.

There is one permanent staff member:

James Dabbert, Director, IIT Writing Center, 1997-2008

Senior Lecturer, Lewis Department of Humanities, Illinois Institute of Technology, 2000-2007

Education: B.A., English, Indiana University, Bloomington, Indiana, 1967

M.S., Linguistics, Indiana University, Bloomington, Indiana, 1977

Prior Appointments:

Instructor, Lewis Department of Humanities, Illinois Institute of Technology, 1989-2000

Office of Technology Services (OTS)

Main Campus Infrastructure

(a) Academic Buildings

From 2006 to 2008, OTS has upgraded technology at Engineering 1 (E1), Stuart, Metals, Siegel Hall, Life Sciences, Perlstein, and Crown Hall buildings. These recent upgrades include:

- Fiber connection into the buildings
- Fiber raiser between floors
- New teledata closets
- New network switches
- Infrastructure for Distance Learning
- A/V equipped classrooms/labs
- Full wireless coverage
- Replacement of CAT3 cables with CAT6 cables
- UPS in teledata

Engineering and computer science classroom and lab work activities are usually conducted in the following buildings: Stuart, E1, Alumni Hall, and Siegel Hall, each of which benefited from these upgrades.

(b) Classrooms

IIT offers three levels of technology enhanced classrooms:

Basic A/V classroom, which is equipped with a network connection, a projector and screen, an ELMO and a VHS/DVD deck. All components are controlled through a single Crestron Control Panel on the instructor's desk.

Distance Learning Classroom has all the equipment of a basic A/V classroom, plus one or two video cameras, instructor and student microphones, plasma TV monitor, connections to broadcasting and digitizing devices for TV and/or Internet delivery. These classrooms also broadcast via television and the Internet.

Video Conferencing Classroom, which is similar to Distance Learning Classroom but also allows for real-time collaboration with a remote classroom location.

In addition, a PC Classroom is an OTS computer lab that is equipped with a PC and projector for the instructor and individual computers for each student. This arrangement provides students with a hands-on learning experience.

The following buildings are equipped with technology-enhanced learning classrooms:

Stuart Building:

8 basic A/V classrooms

8 distance learning classrooms (2 of which are videoconferencing classrooms)
4 PC classrooms

E1:
14 basic A/V classrooms
3 distance learning classrooms
1 PC classroom

Alumni Hall:
2 basic A/V classrooms
1 PC classroom

Siegel Hall:
1 basic A/V classrooms
2 PC classrooms

(c) OTS Computer Labs:

OTS operates 12 labs in the Main Campus. The Stuart Building, E1, Alumni Hall and Siegel Hall computer labs were the focus of technology upgrades in 2006-2007 or are scheduled for upgrades within the next year. The Engineering and computer science student community usually use the labs in the following buildings:

The E1 building computer lab in room 029 has 21 workstations.

E1 029:

Equipped with basic A/V System in Summer 2006.

The 21 PCs that were refreshed in 2007 are due to be refreshed in Summer 2010.

The Stuart Building has four computer labs, with a total of 109 workstations.

Stuart 112J:

Equipped with basic A/V System in Summer 2006.

The 46 PCs were refreshed in 2005 are due to be refreshed Summer 2008.

Stuart 112E:

Equipped with basic A/V System in Summer 2007.

The 22 PCs that were refreshed in 2006 are due to be refreshed in Summer 2009

Stuart 112F:

Equipped with basic A/V System in Summer 2007.

The 22 PCs that were refreshed in 2006 are due to be refreshed in Summer 2009.

Stuart 112X: (An open work area)

The 19 PCs that were refreshed in 2006 are due to be refreshed in Summer 2009, with the addition of 4 new workstations.

Alumni Hall has one computer lab with 29 workstations:

Alumni 218:

The 29 PCs that were refreshed in 2007 are due to be refreshed Summer 2010.

Siegel Hall has two computer labs with 52 workstations:

Siegel 237:

The 31 PCs that were refreshed in 2006 are due to be refreshed Summer 2009.

Siegel 236:

The 21 PCs that were refreshed in 2007 are due to be refreshed Summer 2010.

The MTTC Night Owl Lab, opened in February 2006:

The 50 laptops are due to be refreshed Summer 2008.

(d) Software

OTS PC labs offer 81 current software titles that specifically address engineering students' needs, and 49 titles that are geared toward Computer Science students. These titles are reviewed every semester by the IIT Software Committee, and are updated after thorough testing for compatibility with existing lab hardware/software.

(e) Distance Learning

IIT Online provides technology and procedural training for all new distance learning faculty. This is primarily utilized in Masters and certificate programs and will not be described here.

(F) Blackboard

Since 2003, the number of courses utilizing the Blackboard course management system has increased six fold. The Blackboard system hosts a website for every course offered at IIT and serves as a portal to IIT Online streaming media, which can be accessed by students in both online and live course sections. Instructors post notes, lectures and assignments on the course page, which also features a discussion board and chat room.

In Fall 2008, 161 of the 579 (27.8%) Engineering courses use the Blackboard management system.

Each Fall, OTS conducts group Blackboard training for new professors. New professors arriving in Spring and Summer are offered either group or individual Blackboard training. Advanced Blackboard training sessions are also available for faculty currently using the system.

OTS operates under the direction of:

Ophir Trigalo, Chief Information Officer, 2003 – 2008

Education: M.B.A. Information Systems, Tel Aviv University, 1990

B.A. Economics and Statistics, Ben Gurion University, 1983

Prior appointments

Vice President for Information Services, Depaul University, 1997-2003

Director of Information Services, SMG Marketing Group Inc., Chicago, Illinois, 1991 –1997

University Libraries

IIT libraries provide access to an extensive collection of print and digital resources in support of the institution's academic disciplines including architecture, design, engineering, computer science, business, and law. There are six libraries at IIT located on four campuses. The Paul V. Galvin Library serves as the main library for the Illinois Institute of Technology and provides primary support for all programs in the fields of engineering and computer science. The Downtown Campus Library serves IIT's Chicago-Kent College of Law and the Stuart Graduate School of Business. Branch and departmental libraries include the Graham Resource Center serving the College of Architecture, the Louis W. Biegler Library on IIT's Rice Campus, the Center for the Study of Ethics in the Professions Library, and the National Center for Food Safety and Technology Library.

Collections

Collectively, the libraries' collections consist of over 1.8 million volumes, including books, journals, videos, DVDs, maps, microform, and government documents. In addition, the libraries provide 24/7 access to a broad range of digital resources including over 100 online databases, more than 24,000 full-text scholarly journal titles, and over 7,000 full text e-book titles in computer science and technology related fields.

A founding member of the Consortium of Academic and Research Libraries in Illinois (CARLI), IIT libraries also provide access to more than 32 million library items from 75 additional academic libraries statewide. Along with extensive resource sharing, IIT's membership in CARLI enables IIT libraries to develop partnerships with over 140 Illinois libraries and take advantage of innovations in teaching, research, technology, and services as well as opportunities to enhance its collections. In 2007, IIT libraries were awarded several cooperative collection development grants in conjunction with other Illinois university libraries that have been used to enrich the libraries collections particular in the fields of science and technology. These specialized areas include "Applied Mathematics in Support of Homeland Security", "Computer Science Mathematics and Computer Algorithms", "Internet Telephony and Computer Crimes Investigation", and a collection partnership in Green Manufacturing Technology.

While the Galvin Library supports the university's core curriculum and all subject disciplines, IIT branch and departmental libraries also provide specialized collections of resources that directly and indirectly support science, technology, and engineering. In addition to its rapidly growing architecture collection, the library also contains materials of interest to those in related engineering fields. The Ethics Center Library has a growing collection of materials on practical and professional ethics including items related to ethical issues and activities in areas across the disciplines including computer science, engineering, and the sciences, as well as items addressing cross disciplinary issues relating to the professions such as confidentiality, conflicts of interest, and professional concerns such as self-regulation and continuing education. The Ethics Center Library also maintains the most comprehensive online collection of codes of ethics in the world as well as a variety of print and online resources, including the "NanoEthicsBank", an online, annotated bibliography of materials developed by IIT's Center for the Study of Ethics in the Professions, that includes reports, regulatory documents, codes of ethics, research and development, and other resources related to nanotechnology and nanoparticles.

IIT libraries are actively engaged in the ongoing assessment of the quality and currency of its print and digital collections in order to meet the increasing demand of the growing student population as well as support emerging curriculum needs. In 2004 and 2006, the Galvin Library participated in LibQUAL, a library service and quality assessment process, in order to evaluate faculty, staff, and student satisfaction with IIT libraries' collections, services, and facilities, as well as to monitor the impact changes made in response to the 2004 assessment had on current user satisfaction.

As a result of the assessment and additional collection analysis that identified potential areas requiring additional attention, the IIT libraries began an initiative to review and reconstitute its core monograph collections which includes five-year goals for the development of the print and online collections. In response to user assessment, the book acquisitions funding formula for the main library was also redesigned to increase expenditure in various disciplines such as the basic sciences and mathematics in order to more adequately support programs that are part of the undergraduate core curriculum.

Due to the renewed focus on the collections and the significant increase in funding allocated for monograph acquisitions, the Galvin Library's print collection has substantially improved over the last five years particularly in the areas of science, technology, and engineering. The number of computer science titles purchased in FY2007 was almost twice the amount purchased in FY2003. The number of titles purchased overall in the fields of science, technology, and engineering in FY2007 was three times the amount purchased in FY2003.

IIT libraries also created new collection development policies to foster the development of more contemporary monograph collections and shift away from a focus heavily weighted towards the development of traditional programs to also include new disciplines as well. With additional support from the university and this new direction, Galvin Library was able to build foundation collections to support IIT's new Biomedical

Engineering program. To identify the unique collection needs across the disciplines, all libraries also employ an active departmental liaison program, staffed with subject specialists having skills unique to each program, and these liaisons consult with faculty on resources that will contribute to the development of library collections in support of their curriculum.

IIT libraries also have undertaken a comprehensive review of current print journal subscriptions, resulting in a transition at the main library from a primarily print-based journal collection of a few thousand titles to a primarily online journal collection of over 24,000 full-text titles, 8,400 of which are in the sciences and technology. These titles not only include individual subscriptions but also include multiple titles provided through publisher “bundles” including ACM, ACS, ASCE, ASME, and IEEE. Online database access has also shifted from providing numerous small, lower quality services to selecting the “best of class” in each discipline, resulting in subscriptions to INSPEC, CSA Technology Research Database, COMPENDEX, Web of Science, and SciFinder Scholar. In 2007, the SIAM Locus Journal Archive, Institute of Mathematics Statistics Journals, and Wiley Interscience Electronic Journals were also added to the collection of electronic resources available to the IIT community.

Services/Innovative Technology

IIT libraries are particularly well known for their use of innovative technology to support student learning and effective teaching. The libraries were among the first in the country to implement an electronic reserves system; web-based document delivery for interlibrary loan; remote access to a diverse collection of digital resources; wireless networking; and a laptop loaner program. The libraries provide ongoing support for digital resources and information technology through a long-term commitment of library personnel, technology, and technological expertise which contributes to the development and expansion of resources and information technology centered services unique to libraries and the communities they serve. In addition to financial support provided by the university, IIT libraries – particularly Galvin Library – have received several state and federal grants in support of library technology initiatives and continue to seek additional funding for the development of emerging technologies and technology-based services to better serve the changing needs and expectations of its users for less traditional methodologies of information access, retrieval, and dissemination.

IIT libraries also continue to offer innovative services that use new technologies to facilitate communication between students and librarians. Along with in-person consultations, Galvin Library offers access to reference librarians through email and instant messaging which has become a popular and efficient way of getting expert assistance quickly. In 2007, over 18% of Galvin Library’s total reference transactions occurred electronically through IM or email contact. The Galvin Library also introduced a library blog in 2007 to keep library users informed of new resources, collections, and services available to them as they become available.

Over the last several years, the libraries have also significantly increased public computing resources in response to user demand. The Galvin Library, in particular, has

experienced a significant growth in on-site use of library resources over the past several years and has continued to add additional public workstations to meet this demand as illustrated by the estimated 20% increase in public workstation logins at the main library between 2006 and 2007. Annual visitors to the Galvin Library was over 205,000 in 2007 which represents a 48% increase over the 139,000 total visitors in 2003.

Instruction

Emerging technologies have also been employed by IIT libraries to promote innovative and interactive instruction in support of the curriculum. The Library Learning Center (LLC), a state-of-the-art learning resource center on the lower level of the Galvin Library that opened in 2000, continues to foster a highly adaptable and collaborative teaching and interactive learning environment by employing the latest information resources and technology. The LLC is used extensively for traditional bibliographic and library skills instruction on the main campus as well as increasingly more collaborative, problem-based information literacy instruction that focuses on developing skills that will more fully support students' academic growth as well as their long-term professional development.

This collaborative instruction approach, in which librarians work with faculty to create contextual, course-specific assignments and instruction materials, was developed to fill a need for students in engineering programs to possess *information literacy skills* that are developed in the classroom, improved through their research, and then continued on into the profession.

Galvin Library's role in this development within the academic environment is to provide resources that will aid and services that will instruct students in identifying, locating and effectively using information. The senior engineering librarian, as well as other subject specialists in engineering and the sciences, present instruction in library resources during Introduction to the Profession (ITP) classes that are mandated for all students in the engineering disciplines and for other classes upon request. ITP classes expose students to concepts that are part of the training necessary to acquire information literacy skills that will lead them through their early formative academic years, and create an acknowledgement of the need to engage in life-long research and learning in their profession. In addition, a regular variety of library workshops are offered that expand upon ITP classes and are more specific in the content presented, such as patents, standards and technical reports. These sessions are attended by both graduate and undergraduate students alike.

In Fall 2007, a new structure for collaborative or blended instruction was put into practice for CAEE classes. Librarians worked with faculty in designing three assignments weeks apart and with library instruction in between that were context specific to course materials and therefore more meaningful to the student. Assessment showed that the students agreed the instruction was effective in improving the quality of their research and assignments. Additional collaborative opportunities in other courses will be pursued by librarians and further assessment of library instruction will be conducted.

IIT Libraries operate under the direction of:

Christopher Stewart, Dean of Libraries, 2006 - 2008

Education: BA, Political Science, University of Illinois at Chicago, 1989
MLS, Dominican University, 1995
MBA, Illinois Institute of Technology, 2004
Ed.D, University of Pennsylvania (expected, 2009)

Prior Appointments

2004-2006, Acting Dean of Libraries, Illinois Institute of Technology
2002-2004, Associate Dean of Libraries, Illinois Institute of Technology
2000-2002, Associate Dean for Library Technology, Illinois Institute of Technology
1999-2000, Associate Dean for Network Services, Paul V. Galvin Library, IIT
1998-1999, Assistant Dean for Network Services, Paul V. Galvin Library, IIT
1995-1998, Network Services Manager, Paul V. Galvin Library, IIT

Career Management Center

The Career Management Center (CMC) at Illinois Institute of Technology serves the critical function of providing the linkage between students and graduates with local, national and international employers. The CMC's mission is to engage students and alumni to develop and practice lifelong career management skills to realize their career goals. Students are strongly encouraged to register with the CMC during their freshman year in order to begin developing their careers as soon as possible. The CMC also seeks to develop lasting partnerships with employers by providing employers with the opportunity to participate in key programs to identify, and hire skilled and technically prepared individuals. The Director of CMC is Bruce Mueller, and CMC has a professional staff of eight.

CMC Programs

Career Fairs: IIT Career Fairs are open to all local, national and international employers seeking quality hires from all disciplines. The Illinois Institute of Technology is a prime institution targeted by many employers. The Career Management Center sponsors two Career Fairs each school year.

On-Campus Interviewing: On-Campus Interviewing (OCI) is a program allowing employers can use to interview and hire IIT graduates, alumni, and undergraduates seeking full-time, co-op or internship positions on IIT's campuses. The Career Management Center holds OCI during the fall and spring semesters. The fall session runs from mid-September through early December and the Spring session runs from mid-February through early May.

Job Listings: Employers may post job listings on the CMC's eRecruiting website.

Resume Development: CMC provides workshops and one-on-one advising on resume writing throughout the year. Students and alumni may post their resumes on eRecruiting, where they are made available to potential employers.

Cooperative Education & Internship Programs: CMC provides monitoring and administrative services for students in approved Cooperative Education & Internship positions. Assistance in obtaining Curricular Practical Training (CPT) Work Authorization for these positions is also provided to international students by the CMC in partnership with International Center.

Tracking Reports: CMC tracks graduating students' progress in finding employment or enrollment in post-graduate programs, and provides a regular summary report to the academic units.

Web Site: CMC maintains a comprehensive web site with online resources for students, alumni and employers at www.cmc.iit.edu

Professional Development Programs & Workshops: CMC provides several programs and workshops to help students develop professionally. The programs include one-on-one career advising with a Career Counselor who specializes in the student's field, mock interviews, and resume and cover letter critiques. Workshops include the Getting a Job three-part series, Making a Positive First Impression, Marketing Yourself Effectively and Transitioning from Student to Professional, Etiquette Lunches or Dinners, and Dress for Success.

The CMC operates under the direction of:

Bruce A. Mueller, Executive Director, Career Management Center, 2006-2008, Chief People Officer, IIT (2007-2008)

Education: BBA (1968), MBA (1974)

Prior Appointments

ACS-Managing Director, Global Human Resources Outsourcing (2002-2005)
Motorola-Corporate Vice President, Human Resources Infrastructure and Technology (1983-2003)

The Interprofessional Projects (IPRO) Program Office

The IPRO Program Office is responsible for administering and coordinating all aspects of The IIT Interprofessional Projects (IPRO) Program. This office was established in 1995 in order to plan for and eventually implement the general education requirement that all undergraduates complete two interprofessional project courses in order to graduate, with each course representing three credit hours. There are two prominent functions that achieve this result:

1. Since the interprofessional course, by design, encompasses all professional disciplines and programs, the IPRO Program Office has the responsibility to coordinate and integrate faculty, sponsors and students in order to identify, organize, promote, implement and assess approximately 90 IPRO project course sections (i.e., project teams) each year so that our students can fulfill their interprofessional project requirement. This serves on the order of 1,000 students each year (producing on the order of 3,000 credit-hours), with an average team size of eleven students from any level (sophomore through graduate) and any discipline and professional program at IIT, although the vast majority of students have junior or senior standing. The disciplines involved across all IPRO course sections encompass all undergraduate degree programs: applied mathematics, architecture, business, computer science, engineering (aerospace, architectural, biological, biomedical, chemical, civil, computer, electrical, environmental, materials, mechanical), the sciences (biology, chemistry, physics), humanities (internet communication, journalism, technical communication), industrial technology and management, information technology and management, math and science education, psychology and social sciences (political science, public administration). Graduate students may also participate and receive credit toward their degrees, depending on their field of study, including, in addition to those previously mentioned, law, design, and food safety and technology.
2. Since the purpose of the interprofessional course is to provide students with experiences that emulate the workplace, an important aspect of the IPRO Program is the involvement of workplace organizations that identify viable “real world” complex topics, and provide financial support and professional advice to our IPRO teams throughout the semester. One-third of projects are currently sponsored, with a long-term goal of achieving two-thirds sponsorship, although many projects already benefit from informal collaboration with a range of business, non-profit, entrepreneurial and public sector organizations.

The roles and responsibilities of The IPRO Program Office are thus summarized as follows:

- Facilitate review and implementation of policies and procedures that define the learning objectives and govern the fulfillment of the two-IPRO project course general education requirement.
- Implement and maintain an efficient and effective system for creating, delivering and assessing project courses consistent with the learning objectives established for an interprofessional project experience.
- Develop and maintain sponsor relationships that are compatible with our faculty expertise and offer interesting and challenging learning experiences for our students, and that provide financial resources to help support the costs of coordinating and delivering the interprofessional project experience in a professional manner.

- Manage an operating budget and various grant and unrestricted donation accounts that support the delivery of the interprofessional course.
- Organize various events that support the learning objectives, including workshops (e.g., teambuilding, communication, project management, ethical decision-making, business planning).
- Organize and participate in various events that support the development and advancement of the interprofessional curriculum, including faculty orientation sessions, faculty development workshops and other education conference opportunities that help to promote information exchange between IIT faculty and colleagues at other institutions, particularly in the field of team project based learning modalities.
- Participate in open houses for prospective students and organize presentations and conferences related to interprofessional education (e.g., Best Practices of Interdisciplinary Team Project Programs, presentations to sponsors and trustees)
- Coordinate the end-of-semester IPRO Projects Day Conference (held three times each year) that provides a venue for all IPRO teams to present their work via formal oral presentations and interactive exhibits, and includes a judging process (with working professionals, faculty members and graduate students) that is linked to assessment of learning objectives, and offers a showcase event for IIT alumni, trustees, sponsors, employers, high school and junior high school students, parents of IIT students and prospective students, and the general public.
- Support the information needs of and be responsive to the Interprofessional Studies Committee, a committee established via the University Faculty Council to provide academic oversight of the IPRO course.
- Coordinate the IPRO proposal review process each semester that leads to the review of candidate IPRO projects for the subsequent semester, with on the order of half of the IPRO projects continuing and half new each semester.
- Identify and encourage the use of best practices by IPRO instructors that have value in enhancing the effectiveness of IPRO teams (e.g., peer evaluation, grading guidelines (team performance and individual performance on the team)).
- Encourage academic units and faculty to collaborate across disciplines and programs, recognize innovative approaches and support scholarship, publication and presentation at national conferences.
- Encourage graduate students to participate on interprofessional project teams and seek ways to adapt the IPRO course model to support graduate research and commercialization activities across professional boundaries and build competency of graduate students to team teach and teach in teams.
- Integrate and coordinate the process for students to enroll in interprofessional courses as part of the regular course registration schedule and provide timely information about IPRO course topics at <http://ipro.iit.edu>, giving particular attention to constraints that help to control the size of the team and the mix of students from various disciplines on a team.
- Provide a syllabus template that offers a generic framework and semester schedule for IPRO instructors to use in planning and implementing an IPRO project course.
- Coordinate IPRO team tools that facilitate communication and recordkeeping, including <http://igroups.iit.edu> and <http://iknow.iit.edu>.

- Coordinate the submittal and review of deliverables by IPRO teams, including: project plan, code of ethics, mid-term review, web site (optional), final oral presentation, exhibit/poster, abstract, final report and team work product.
- Coordinate surveys and evaluation tools that provide feedback to the IPRO Program Office from students, faculty, sponsors and alumni.
- Provide IPRO stipends to support the assignment of IIT faculty members in serving as an IPRO instructor as part of their regular teaching load, support part-time IPRO instructors who offer specialized expertise and capacity and support IPRO team expenses on an as-needed basis.
- Coordinate with IIT's director of entrepreneurship and the Jules F. Knapp Entrepreneurship Center to encourage student and faculty ideas for Entrepreneurial IPRO (EnPRO) projects that meet all of the requirements of a typical interprofessional project and encompass venture development and opportunity analysis that can lead to a business plan, prototype and user testing.
- Coordinate with the IIT Leadership Academy in delivering various teambuilding and leadership seminars and workshops.
- The IPRO Program Office is supported as follows: Director of Interprofessional Studies and The IPRO Program (full time), Associate Provost for Undergraduate Affairs (20%), IPRO Administrative Assistant/Coordinator (full time) and part-time graduate and undergraduate students.

Thomas M. Jacobius, Director, Interprofessional Studies & The IPRO Program, 2000-2008

Education: BS, Mechanical Engineering, IIT, 1971
MBA, Northwestern University, 1978

Prior appointments:

1995-2000 Director, Industrial Liaison & Technology Transfer; Co-Director, The IIT Interprofessional Projects (IPRO) Program, IIT.

1991-1995 Director, Office of Research Admin and Office of IP Management, IIT.

1989-1991 Director, Office of Intellectual Property Management and Director, Technology Commercialization Center, IIT Research Institute and Illinois Institute of Technology.

1988-1989 Program Manager, Rail Simulation & Training Group, IIT Research Institute.

1983-1988 Sr Bus Analyst, Market Rsch & Tech Assessment Group, IIT Research Institute.

1980-1982 Bus Analyst, Market Rsch & Tech Assessment Group, IIT Research Institute.

Table D-1. Programs Offered by the Educational Unit - Undergraduate

Program Title ¹	Modes Offered ²				Nominal Years to Complete	Administrative Head	Administrative Unit or Units (e.g. Dept.) Exercising Budgetary Control	Submitted for Evaluation ³		Offered, Not Submitted for Evaluation ⁴	
	Day	Cooperative Education	Off Campus	Alternate Mode				Now Accredited.	Not Now Accredited	Now Accredited	Not Now Accredited
Aerospace Engineering (B.S.)	X				4	Jamal Yagoobi	Mechanical, Materials and Aerospace Engineering	X			
Architectural Engineering (B.S.)	X				4	Jamshid Mohammadi	Civil, Architectural and Environmental Engineering	X			
Biomedical Engineering (B.S.)	X				4	Vincent Turitto	Biomedical Engineering		X		
Chemical Engineering (B.S.)	X				4	Jai Prakash	Chemical and Biological Engineering	X			
Civil Engineering (B.S.)	X				4	Jamshid Mohammadi	Civil, Architectural and Environmental Engineering	X			
Computer Engineering (B.S.)	X				4	Mohammad Shahidehpour	Electrical and Computer Engineering	X			
Electrical Engineering (B.S.)	X				4	Mohammad Shahidehpour	Electrical and Computer Engineering	X			

Table D-1. Programs Offered by the Educational Unit – Undergraduate (Cont.)

Program Title ¹	Modes Offered ²				Nominal Years to Complete	Administrative Head	Administrative Unit or Units (e.g. Dept.) Exercising Budgetary Control	Submitted for Evaluation ³		Offered, Not Submitted for Evaluation ⁴	
	Day	Cooperative Education	Off Campus	Alternate Mode				Now Accredited.	Not Now Accredited	Now Accredited	Not Now Accredited
Engineering Management (B.S.)	X				4	Jamshid Mohammadi	Civil and Architectural Engineering				X
Material Science and Engineering (B.S.)	X				4	Jamal Yagoobi	Mechanical, Materials and Aerospace Engineering	X			
Mechanical Engineering (B.S.)	X				4	Jamal Yagoobi	Mechanical, Materials and Aerospace Engineering	X			

Table D-1. Programs Offered by the Educational Unit – Graduate

Program Title ¹	Modes Offered ²				Nominal Years to Complete	Administrative Head	Administrative Unit or Units (e.g. Dept.) Exercising Budgetary Control	Submitted for Evaluation ³		Offered, Not Submitted for Evaluation ⁴	
	Day	Cooperative Education	Off Campus	Alternate Mode				Now Accredited.	Not Now Accredited	Now Accredited	Not Now Accredited
Architectural Engineering (M.S.)	X				2	Jamshid Mohammadi	Civil, Architectural and Environmental Engineering				X
Biological Engineering (M.S.)	X				2	Jai Prakash	Chemical and Biological Engineering				X
Biomedical Engineering (Ph.D.)	X				4	Vincent Turitto	Biomedical Engineering				X
Biomedical Imaging and Signals (M.S.)	X				2	Vincent Turitto	Biomedical Engineering				X
Chemical Engineering (M.S.)					2	Jai Prakash	Chemical and Biological Engineering				X
Chemical Engineering (Ph.D.)	X				4	Jai Prakash	Chemical and Biological Engineering				X
Civil Engineering (M.S.)	X				2	Jamshid Mohammadi	Civil, Architectural and Environmental Engineering				X

Table D-1. Programs Offered by the Educational Unit – Graduate (Cont.)

Program Title ¹	Modes Offered ²				Nominal Years to Complete	Administrative Head	Administrative Unit or Units (e.g. Dept.) Exercising Budgetary Control	Submitted for Evaluation ³		Offered, Not Submitted for Evaluation ⁴	
	Day	Cooperative Education	Off Campus	Alternate Mode				Now Accredited.	Not Now Accredited	Now Accredited	Not Now Accredited
Civil Engineering (Ph.D.)	X				4	Jamshid Mohammadi	Civil, Architectural and Environmental Engineering				X
Computer Engineering (M.S.)	X				2	Mohammad Shahidehpour	Electrical and Computer Engineering				X
Computer Engineering (Ph.D.)	X				4	Mohammad Shahidehpour	Electrical and Computer Engineering				X
Computer Engineering and Electrical Engineering (M.S.)	X				2	Mohammad Shahidehpour	Electrical and Computer Engineering				X
Computer Science and Chemical Engineering (M.S.)	X				2	Jai Prakash	Chemical and Biological Engineering				X
Computer Systems Engineering (M.S.)	X				2	Mohammad Shahidehpour	Electrical and Computer Engineering				X

Table D-1. Programs Offered by the Educational Unit – Graduate (Cont.)

Program Title ¹	Modes Offered ²				Nominal Years to Complete	Administrative Head	Administrative Unit or Units (e.g. Dept.) Exercising Budgetary Control	Submitted for Evaluation ³		Offered, Not Submitted for Evaluation ⁴	
	Day	Cooperative Education	Off Campus	Alternate Mode				Now Accredited.	Not Now Accredited	Now Accredited	Not Now Accredited
Computer Systems Engineering (M.S.)	X				2	Mohammad Shahidehpour	Electrical and Computer Engineering				X
Construction Engineering and Management (M.S.)	X				2	Jamshid Mohammadi	Civil, Architectural and Environmental Engineering				X
Electrical and Computer Engineering (M.S.)	X				2	Mohammad Shahidehpour	Electrical and Computer Engineering				X
Electrical Engineering (M.S.)	X				2	Mohammad Shahidehpour	Electrical and Compute Engineering				X
Electrical Engineering (Ph.D.)	X				4	Mohammad Shahidehpour	Electrical and Compute Engineering				X
Electricity Markets (M.S.)	X				2	Mohammad Shahidehpour	Electrical and Computer Engineering				X

Table D-1. Programs Offered by the Educational Unit – Graduate (Cont.)

Program Title ¹	Modes Offered ²				Nominal Years to Complete	Administrative Head	Administrative Unit or Units (e.g. Dept.) Exercising Budgetary Control	Submitted for Evaluation ³		Offered, Not Submitted for Evaluation ⁴	
	Day	Cooperative Education	Off Campus	Alternate Mode				Now Accredited.	Not Now Accredited	Now Accredited	Not Now Accredited
Environmental Engineering (M.S.)	X				2	Jamshid Mohammadi	Civil, Architectural and Environmental Engineering				X
Environmental Engineering (Ph.D.)	X				4	Jamshid Mohammadi	Civil, Architectural and Environmental Engineering				X
Food Process Engineering (M.S.)	X				2	Jai Prakash	Chemical and Biological Engineering				X
Gas Engineering (M.S.)	X				2	Jai Prakash	Chemical and Biological Engineering				X
Geoenvironmental Engineering (M.S.)	X				2	Jamshid Mohammadi	Civil, Architectural and Environmental Engineering				X
Geotechnical Engineering (M.S.)	X				2	Jamshid Mohammadi	Civil, Architectural and Environmental Engineering				X

Table D-1. Programs Offered by the Educational Unit – Graduate (Cont.)

Program Title ¹	Modes Offered ²				Nominal Years to Complete	Administrative Head	Administrative Unit or Units (e.g. Dept.) Exercising Budgetary Control	Submitted for Evaluation ³		Offered, Not Submitted for Evaluation ⁴	
	Day	Cooperative Education	Off Campus	Alternate Mode				Now Accredited.	Not Now Accredited	Now Accredited	Not Now Accredited
Manufacturing Engineering (M.S.)	X				2	Jamal Yagoobi	Mechanical, Materials and Aerospace Engineering				X
Materials Science and Engineering (M.S.)	X				2	Jamal Yagoobi	Mechanical, Materials and Aerospace Engineering				X
Materials Science and Engineering (Ph.D.)	X				4	Jamal Yagoobi	Mechanical, Materials and Aerospace Engineering				X
Mechanical and Aerospace Engineering (M.S.)	X				2	Jamal Yagoobi	Mechanical, Materials and Aerospace Engineering				X
Mechanical and Aerospace Engineering (Ph.D.)	X				4	Jamal Yagoobi	Mechanical, Materials and Aerospace Engineering				X
Network Engineering (M.S.)	X				2	Mohammad Shahidehpour	Electrical and Computer Engineering				X

Table D-1. Programs Offered by the Educational Unit – Graduate (Cont.)

Program Title ¹	Modes Offered ²				Nominal Years to Complete	Administrative Head	Administrative Unit or Units (e.g. Dept.) Exercising Budgetary Control	Submitted for Evaluation ³		Offered, Not Submitted for Evaluation ⁴	
	Day	Cooperative Education	Off Campus	Alternate Mode				Now Accredited.	Not Now Accredited	Now Accredited	Not Now Accredited
Power Engineering (M.S.)	X				2	Mohammad Shahidehpour	Electrical and Computer Engineering				X
Public Works Administration (M.S.)	X				2	Jamshid Mohammadi	Civil, Architectural and Environmental Engineering				X
Structural Engineering (M.S.)	X				2	Jamshid Mohammadi	Civil, Architectural and Environmental Engineering				X
Telecommunication and Software Engineering (M.S.)	X				2	Mohammad Shahidehpour	Electrical and Computer Engineering				X
Transportation Engineering and Planning (M.S.)	X				2	Jamshid Mohammadi	Civil, Architectural and Environmental Engineering				X
VLSI and Microelectronics (M.S.)	X				2	Mohammad Shahidehpour	Electrical and Computer EngineerinXg				X

Table D-2. Degrees Awarded and Transcript Designations by Educational Unit**Undergraduate Degrees**

Program Title ¹	Modes Offered ²				Name of Degree Awarded ³	Designation on Transcript ⁴
	Day	Co-op	Off Campus	Alternative Mode		
Aerospace Engineering	X				Bachelor of Science	B.S. in Aerospace Engineering
Architectural Engineering	X				Bachelor of Science	B.S. in Architectural Engineering
Biomedical Engineering	X				Bachelor of Science	B.S. in Biomedical Engineering
Chemical Engineering	X				Bachelor of Science	B.S. in Chemical Engineering
Civil Engineering	X				Bachelor of Science	B.S. in Civil Engineering
Computer Engineering	X				Bachelor of Science	B.S. in Computer Engineering
Electrical Engineering	X				Bachelor of Science	B.S. in Electrical Engineering
Engineering Management	X				Bachelor of Science	B.S. in Engineering Management
Materials Engineering	X				Bachelor of Science	B.S. in Materials Engineering
Mechanical Engineering	X				Bachelor of Science	B.S. in Mechanical Engineering

Table D-2. Degrees Awarded and Transcript Designations by Educational Unit

Graduate Degrees

Program Title ¹	Modes Offered ²				Name of Degree Awarded ³	Designation on Transcript ⁴
	Day	Co-op	Off Campus	Alternative Mode		
Aerospace Engineering	X				Master of Science	M.S. in Aerospace Engineering
Aerospace Engineering	X				Ph.D.	Ph.D. in Aerospace Engineering
Architectural Engineering	X				Master of Science	M.S. in Architectural Engineering
Architectural Engineering	X				Ph.D.	Ph.D. in Architectural Engineering
Biomedical Engineering	X				Ph.D.	Ph.D. in Biomedical Engineering
Biological Engineering	X				Master of Science	M.S. in Biological Engineering
Chemical Engineering	X				Master of Science	M.S. in Chemical Engineering
Chemical Engineering	X				Ph.D.	Ph.D. in Chemical Engineering
Civil Engineering	X				M.S.	M.S. in Civil Engineering
Civil Engineering	X				Ph.D.	Ph.D. in Civil Engineering
Computer Engineering	X				M.S.	MS in Computer Engineering
Computer Engineering	X				Ph.D.	Ph.D. in Computer Engineering
Computer Engineering and Electrical Engineering	X				M.S.	M.S. in Computer Engineering and Electrical Engineering
Computer Science and Chemical Engineering	X				M.S.	MS in Computer Science and Chemical Engineering

Table D-2. Degrees Awarded and Transcript Designations by Educational Unit**Graduate Degrees (Cont.)**

Computer Systems Engineering	X				M.S.	MS in Computer Systems Engineering
Construction Engineering and Management	X				M.S.	MS in Construction Engineering and Management
Electrical and Computer Engineering	X				M.S.	MS in Computer Engineering
Electrical Engineering	X				M.S.	MS in Electrical Engineering
Electrical Engineering	X				Ph.D.	Ph.D. in Electrical Engineering
Electricity Markets	X				M.S.	MS in Electricity Markets
Environmental Engineering	X				M.S.	MS in Environmental Engineering
Environmental Engineering	X				Ph.D.	Ph.D. in Environmental Engineering
Food Process Engineering	X				M.S.	MS in Food Process Engineering
Gas Engineering	X				M.S.	MS in Gas Engineering
Geoenvironmental Engineering (M.S.)	X				M.S.	MS in Geotechnical Engineering
Geotechnical Engineering	X				M.S.	MS in Geotechnical Engineering
Manufacturing Engineering	X				M.S.	MS in Manufacturing Engineering
Materials Science and Engineering	X				M.S.	MS in Materials Science and Engineering

Table D-2. Degrees Awarded and Transcript Designations by Educational Unit**Graduate Degrees (Cont.)**

Materials Science and Engineering	X				Ph.D.	Ph.D. in Materials Science and Engineering
Mechanical and Aerospace Engineering	X				M.S.	MS in Mechanical and Aerospace Engineering
Mechanical and Aerospace Engineering	X				Ph.D.	Mechanical and Aerospace Engineering
Network Engineering	X				M.S.	MS in Network Engineering
Power Engineering	X				M.S.	MS of Power Engineering
Public Works Administration	X				M.S.	MS in Public Works Administration
Structural Engineering	X				M.S.	MS in Structural Engineering
Telecommunication and Software Engineering	X				M.S.	MS in Telecommunication and Software Engineering
Transportation Engineering and Planning (M.S.)	X				M.S.	MS in Transportation Engineering and Planning
VLSI and Microelectronics	X				M.S.	MS in VLSI and Microelectronics

Table D-3. Support Expenditures

Armour College Total

Fiscal Year	2006-2007 ¹	2007-2008 ²	2008-2009 ³
Expenditure Category			
Operations (not including staff) ⁴	902,426	937,245	368,929
Travel ⁵	155,282	194,733	174,600
Equipment ⁶	617,175	947,674	740,706
(a) Institutional Funds	70,618	90,064	162,700
(b) Grants and Gifts ⁷	950,498	857,610	779,976
Graduate Teaching Assistants	392,989	696,042	534,513
Part-time Assistance ⁸ (other than teaching)	62,911	81,423	74,042
Faculty Salaries	7,475,081	7,794,908	8,092,786

Biomedical Engineering

Fiscal Year	2006-2007 ¹	2007-2008 ²	2008-2009 ³
Expenditure Category			
Operations (not including staff) ⁴	47,455	58,191	48,254
Travel ⁵	13,280	18,889	16,000
Equipment ⁶	4,479	261,154	13,000
(a) Institutional Funds	4,479	13,000	13,000
(b) Grants and Gifts ⁷	0	248,154	0
Graduate Teaching Assistants	14,500	27,015	32,000
Part-time Assistance ⁸ (other than teaching)	7,480	13,820	8,000
Faculty Salaries	858,102	993,923	1,162,585

Civil, Architectural and Environmental Engineering

Fiscal Year	2006-2007 ¹	2007-2008 ²	2008-2009 ³
Expenditure Category			
Operations (not including staff) ⁴	87,928	75,346	29,084
Travel ⁵	12,211	17,355	14,700
Equipment ⁶	38,391	58,770	49,397
(a) Institutional Funds	27,407	25,159	27,100
(b) Grants and Gifts ⁷	10,984	33,611	22,297
Graduate Teaching Assistants	82,554	62,100	63,000
Part-time Assistance ⁸ (other than teaching)	840	2,640	7,000
Faculty Salaries	807,287	1,038,459	937,369

Notes:

Fiscal Year 2007-2008 numbers were taken as of 6/5/08.

Fiscal Year 2008-2009 are estimated.

Benefits are not included in any Faculty Salaries totals.

Table D-3. Support Expenditures (Cont.)

Chemical and Biological Engineering

Fiscal Year	2006-2007 ¹	2007-2008 ²	2008-2009 ³
Expenditure Category			
Operations (not including staff) ⁴	170,695	131,656	39,500
Travel ⁵	29,475	31,698	30,500
Equipment ⁶	26,291	406,140	218,075
(a) Institutional Funds	6,281	10,000	10,000
(b) Grants and Gifts ⁷	20,010	396,140	208,075
Graduate Teaching Assistants	73,696	76,376	85,000
Part-time Assistance ⁸ (other than teaching)	10,870	20,335	14,000
Faculty Salaries	1,846,063	1,273,103	1,400,735

Electrical and Computer Engineering

Fiscal Year	2006-2007 ¹	2007-2008 ²	2008-2009 ³
Expenditure Category			
Operations (not including staff) ⁴	287,918	403,327	68,552
Travel ⁵	21,495	39,348	30,400
Equipment ⁶	137,157	159,961	177,859
(a) Institutional Funds	25,200	25,200	54,500
(b) Grants and Gifts ⁷	111,957	134,761	123,359
Graduate Teaching Assistants	221,539	258,373	198,513
Part-time Assistance ⁸ (other than teaching)	13,934	16,014	7,400
Faculty Salaries	1,733,428	1,882,254	2,225,980

Mechanical, Materials and Aerospace Engineering

Fiscal Year	2006-2007 ¹	2007-2008 ²	2008-2009 ³
Expenditure Category			
Operations (not including staff) ⁴	217,161	160,824	53,487
Travel ⁵	43,416	61,345	52,300
Equipment ⁶	410,857	61,649	282,375
(a) Institutional Funds	7,251	16,705	58,100
(b) Grants and Gifts ⁷	807,547	44,944	426,245
Graduate Teaching Assistants	135,881	111,354	110,000
Part-time Assistance ⁸ (other than teaching)	22,808	17,834	20,642
Faculty Salaries	1,852,638	2,188,594	1,933,327

Notes:

Fiscal Year 2007-2008 numbers were taken as of 6/5/08.

Fiscal Year 2008-2009 are estimated.

Benefits are not included in any Faculty Salaries totals.

Table D-4. Personnel and Students
Armour College of Engineering

Fall 2007

	Headcount		FTE	Ratio to Faculty
	FT	PT		
Executive	1		1	0.01
Faculty (tenure-track)	63		63	0.62
Graduate Assistants		240	80	0.79
Office/Clerical Employees	10		10	0.10
Other Faculty (excluding Student Assistants)	13	31	23	0.23
Professional	13		13	0.13
Research Assistants	21		21	0.21
Technicians/Specialists	7		7	0.07
Administrative	15		15	0.15
Undergraduate Student Enrollment*	1091	75	1171	11.55
Graduate Student Enrollment	737	484	1021	10.08

**Includes all classes (freshmen, sophomore, junior, senior, etc)*

FTE calculation:

Undergraduate=Hours/15

Graduate=Hours/9

**Table D-4. Personnel and Students
Biomedical Engineering**

Fall 2007

	Headcount		FTE	Ratio to Faculty
	FT	PT		
Faculty (tenure-track)	9		9	0.68
Graduate Assistants		31	10	0.78
Other Faculty (excluding Student Assistants)	3	1	3	0.25
Professional	1		1	0.08
Research Assistants	2		2	0.15
Technicians/Specialists	1		1	0.08
Administrative	1		1	0.08
Undergraduate Student Enrollment*	125	2	133	9.99
Graduate Student Enrollment	17	18	24	1.78

**Includes all classes (freshmen, sophomore, junior, senior, etc)*

FTE calculation:

Undergraduate=Hours/15

Graduate=Hours/9

Table D-4. Personnel and Students
Chemical and Biological Engineering
 Fall 2007

	Headcount		FTE	Ratio to Faculty
	FT	PT		
Faculty (tenure-track)	14		14	0.64
Graduate Assistants		54	18	0.82
Office/Clerical Employees	2		2	0.09
Other Faculty (excluding Student Assistants)	4	3	5	0.23
Professional	3		3	0.14
Research Assistants	11		11	0.50
Technicians/Specialists	2		2	0.09
Administrative	3		3	0.14
Undergraduate Student Enrollment*	98	5	104	4.72
Graduate Student Enrollment	100	61	123	5.57

**Includes all classes (freshmen, sophomore, junior, senior, etc)*

FTE calculation:

Undergraduate=Hours/15

Graduate=Hours/9

Table D-4. Personnel and Students
Civil, Architectural and Environmental Engineering
 Fall 2007

	Headcount		FTE	Ratio to Faculty
	FT	PT		
Faculty (tenure-track)	7		7	0.41
Graduate Assistants		37	12	0.73
Office/Clerical Employees	3		3	0.18
Other Faculty (excluding Student Assistants)	3	15	8	0.47
Professional	1		1	0.06
Technicians/Specialists	1		1	0.06
Administrative	2		2	0.12
Undergraduate Student Enrollment*	213	15	230	13.55
Graduate Student Enrollment	80	126	145	8.52

**Includes all classes (freshmen, sophomore, junior, senior, etc)*

FTE calculation:

Undergraduate=Hours/15

Graduate=Hours/9

Table D-4. Personnel and Students
Electrical and Computer Engineering
 Fall 2007

	Headcount		FTE	Ratio to Faculty
	FT	PT		
Faculty (tenure-track)	19		19	0.78
Graduate Assistants		69	23	0.95
Office/Clerical Employees	1		1	0.04
Other Faculty (excluding Student Assistants)	2	4	3	0.14
Professional	3		3	0.12
Research Assistants	2		2	0.08
Technicians/Specialists	1		1	0.04
Administrative	2		2	0.08
Undergraduate Student Enrollment*	300	31	326	13.39
Graduate Student Enrollment	416	201	566	23.27

**Includes all classes (freshmen, sophomore, junior, senior, etc)*

FTE calculation:

Undergraduate=Hours/15

Graduate=Hours/9

**Table D-4. Personnel and Students
Mechanical, Materials and Aerospace Engineering**

Fall 2007

	Headcount		FTE	Ratio to Faculty
	FT	PT		
Faculty (tenure-track)	14		14	0.57
Graduate Assistants		49	16	0.66
Office/Clerical Employees	3		3	0.12
Other Faculty (excluding Student Assistants)	1	8	4	0.15
Professional	3		3	0.12
Research Assistants	5		5	0.20
Technicians/Specialists	2		2	0.08
Administrative	7		7	0.28
Undergraduate Student Enrollment*	355	22	377	15.30
Graduate Student Enrollment	124	78	164	6.64

**Includes all classes (freshmen, sophomore, junior, senior, etc)*

FTE calculation:

Undergraduate=Hours/15

Graduate=Hours/9

Table D-5. Program Enrollment and Degree Data

Armour College of Engineering

	Enrollment counts in Fall of AY	Undergraduate Enrollment by Class						Total Undergrad	Total Grad**†	Degrees Conferred Between July 1 and June 31 Of Academic Year			
		1st	2nd	3rd	4th	5th	Other*			Bachelor	Master †	Doctor	Other
CURRENT 2007-8*	FT	291	257	222	260	52	39	1121	735	231	319	25	
	PT		3	11	21	19	8	62	402				
1 2006-7	FT	287	217	199	252	50	24	1029	626	235	274	34	
	PT	1	4	6	22	22	20	75	399				
2 2005-6	FT	245	210	204	215	44	26	944	602	195	285	26	
	PT	2	4	8	24	18	9	65	342				
3 2004-5	FT	231	219	180	191	54	19	894	502	207	279	35	
	PT	1	6	13	27	20	18	85	420				
4 2003-4	FT	249	190	148	215	55	6	863	574	214	293	28	
	PT	3	7	29	37	20		96	330				
5 2002-3	FT	232	155	185	218	37	6	833	562	207	239	21	
	PT	7	9	35	42	33	1	127	344				

Give official fall term enrollment figures (head count) for the current and preceding five academic years and undergraduate and graduate degrees conferred during each of those years. The "current" year means the academic year preceding the fall visit.

FT--full time
PT--part time

Other Class includes one-year visiting, foreign exchange, joint program post-baccalaureate visiting and special students.

*Degrees conferred as of June 10, 2008

**Includes Master's and Doctoral degrees

†Includes Master of Computer Science/Master of Chemical Engineering dual degree

Table D-5. Program Enrollment and Degree Data

Aerospace Engineering

	Enrollment counts in Fall of AY	Undergraduate Enrollment by Class						Total Undergrad	Total Grad	Degrees Conferred Between July 1 and June 31 Of Academic Year			
		1st	2nd	3rd	4th	5th	Other*			Bachelor	Master**	Doctor**	Other
CURRENT 2007-8*	FT	40	28	30	33	5	3	139	107	25	55	3	
	PT				2	1	2	5	52				
1 2006-7	FT	45	32	27	35	4	2	145	94	26	44	1	
	PT					1	4	5	57				
2 2005-6	FT	38	36	31	20	4	2	131	106	16	54		
	PT		1	1			3	5	38				
3 2004-5	FT	40	34	17	24	6	1	122	83	17	46	4	
	PT			2		1	4	7	51				
4 2003-4	FT	46	21	18	20	6	2	113	88	16	41	1	
	PT		1	2	1			4	39				
5 2002-3	FT	31	25	21	19	2		98	70	12	44	4	
	PT	4	1	1	1			7	42				

Give official fall term enrollment figures (head count) for the current and preceding five academic years and undergraduate and graduate degrees conferred during each of those years. The "current" year means the academic year preceding the fall visit.

FT--full time
PT--part time

*Degree conferred as of June 10, 2008

** Degree is *Mechanical and Aerospace Engineering*

Table D-5. Program Enrollment and Degree Data

Architectural Engineering

	Enrollment counts in Fall of AY	Undergraduate Enrollment by Class						Total Undergrad	Total Grad**	Degrees Conferred Between July 1 and June 31 Of Academic Year			
		1st	2nd	3rd	4th	5th	Other*			Bachelor	Master	Doctor	Other
CURRENT 2007-8*	FT	28	21	14	12	4	6	85	5	7	3		
	PT					2		2	8				
1 2006-7	FT	23	12	9	10	2	1	57	4	7	5		
	PT				1	1	2	4	5				
2 2005-6	FT	11	11	11	7	1	2	43	5	2	2		
	PT				1	1		2	3				
3 2004-5	FT	11	11	12	6		2	42		5	3		
	PT					1		1	3				
4 2003-4	FT	9	14	10	5	2		40	2	8			
	PT	1		1	2	1		5	1				
5 2002-3	FT	12	7	5	12	2	1	39		9			
	PT		2		1			3	2				

Give official fall term enrollment figures (head count) for the current and preceding five academic years and undergraduate and graduate degrees conferred during each of those years. The "current" year means the academic year preceding the fall visit.

FT--full time
PT--part time

*Degree conferred as of June 10, 2008
**Includes Master's and Doctoral degrees

Table D-5. Program Enrollment and Degree Data

Biomedical Engineering

	Enrollment counts in Fall of AY	Undergraduate Enrollment by Class						Total Undergrad	Total Grad**	Degrees Conferred Between July 1 and June 31 Of Academic Year			
		1st	2nd	3rd	4th	5th	Other*			Bachelor	Master	Doctor	Other
CURRENT 2007-8*	FT	24	36	26	31	6	2	125	17	26		8	
	PT			1				1	18				
1 2006-7	FT	45	23	30	33	3	1	135	19	27		4	
	PT				1			1	16				
2 2005-6	FT	31	27	28	30	3	2	121	12	21		2	
	PT	1	1			1		3	18				
3 2004-5	FT	29	36	26	11			102	15			1	
	PT							0	13				
4 2003-4	FT	26	28	9	1		1	65	19				
	PT				1			1	4				
5 2002-3	FT	34	5	1				40	18				
	PT							0					

Give official fall term enrollment figures (head count) for the current and preceding five academic years and undergraduate and graduate degrees conferred during each of those years. The "current" year means the academic year preceding the fall visit.

FT--full time
PT--part time

*Degree conferred as of June 10, 2008
**Includes Master's and Doctoral degrees

Table D-5. Program Enrollment and Degree Data

Chemical Engineering

	Enrollment counts in Fall of AY	Undergraduate Enrollment by Class						Total Undergrad	Total Grad***	Degrees Conferred Between July 1 and June 31 Of Academic Year			
		1st	2nd	3rd	4th	5th	Other*			Bachelor	Master**	Doctor	Other
CURRENT 2007-8*	FT	26	19	21	21	10	3	100	80	17	20	3	
	PT			1	3	1		5	37				
1 2006-7	FT	18	20	15	26	12	4	95	59	22	28	11	
	PT	1			2	2	3	8	57				
2 2005-6	FT	19	14	16	29	4	5	87	89	17	35	7	
	PT	1			1	3		5	36				
3 2004-5	FT	10	14	20	20	3		67	74	17	34	7	
	PT			1	6		2	9	70				
4 2003-4	FT	20	12	16	20	6	1	75	110	25	46	15	
	PT	1			3	3		7	44				
5 2002-3	FT	16	18	18	26	7	1	86	114	25	22	5	
	PT			2	4	3	1	10	41				

Give official fall term enrollment figures (head count) for the current and preceding five academic years and undergraduate and graduate degrees conferred during each of those years. The "current" year means the academic year preceding the fall visit.

FT--full time
PT--part time

*Degree conferred as of June 10, 2008

**Includes Master of Science in Computer Science/Master of Chemical Engineering dual degree

***Includes Master's and Doctoral degrees; includes Master of Science in Computer Science/Master of Chemical Engineering dual degree

Table D-5. Program Enrollment and Degree Data

Civil Engineering

	Enrollment counts in Fall of AY	Undergraduate Enrollment by Class						Total Undergrad	Total Grad**	Degrees Conferred Between July 1 and June 31 Of Academic Year			
		1st	2nd	3rd	4th	5th	Other*			Bachelor	Master	Doctor	Other
CURRENT 2007-8*	FT	21	27	27	32	10	6	123	30	31	7	2	
	PT			2	5	2		9	19				
1 2006-7	FT	22	23	22	32	12	1	112	30	35	6	1	
	PT		2	3	3	7	1	16	18				
2 2005-6	FT	25	19	24	30	6	2	106	18	16	5	1	
	PT			2	2	2	2	8	11				
3 2004-5	FT	13	17	17	16	5	1	69	12	13	1	2	
	PT	1		2	1	2	6	12	21				
4 2003-4	FT	13	14	10	19	5		61	18	19	5	5	
	PT			2	1	2		5	21				
5 2002-3	FT	9	4	17	17	1	1	49	32	17	4	4	
	PT	1		3	1	4		9	23				

Give official fall term enrollment figures (head count) for the current and preceding five academic years and undergraduate and graduate degrees conferred during each of those years. The "current" year means the academic year preceding the fall visit.

FT--full time
PT--part time

*Degree conferred as of June 10, 2008
**Includes Master's and Doctoral degrees

Table D-5. Program Enrollment and Degree Data

Computer Engineering

	Enrollment counts in Fall of AY	Undergraduate Enrollment by Class						Total Undergrad	Total Grad***	Degrees Conferred Between July 1 and June 31 Of Academic Year			
		1st	2nd	3rd	4th	5th	Other*			Bachelor	Master**	Doctor	Other
CURRENT 2007-8*	FT	45	29	14	18	6		112	69	23	49		
	PT			1		2	2	5	55				
1 2006-7	FT	45	19	19	26	4	1	114	61	26	45	4	
	PT		1	1		1	2	5	40				
2 2005-6	FT	29	31	15	31	6	1	113	54	31	35		
	PT				2	1	1	4	34				
3 2004-5	FT	43	26	33	38	12	1	153	58	55	34	1	
	PT				3	6		9	31				
4 2003-4	FT	39	42	28	58	19		186	47	52	31		
	PT			3	5	6		14	35				
5 2002-3	FT	52	41	52	69	11	1	226	69	58	44		
	PT		1	8	6	7		22	35				

Give official fall term enrollment figures (head count) for the current and preceding five academic years and undergraduate and graduate degrees conferred during each of those years. The "current" year means the academic year preceding the fall visit.

FT--full time

PT--part time

Other Class includes one-year visiting, foreign exchange, joint program post-baccalaureate visiting and special students.

*Degree conferred as of June 10, 2008

**Includes Master of Electrical and Computer Engineering

***Includes Master's and Doctoral degrees; includes Master of Electrical and Computer Engineering

Table D-5. Program Enrollment and Degree Data

Electrical Engineering

	Enrollment counts in Fall of AY	Undergraduate Enrollment by Class						Total Undergrad	Total Grad***	Degrees Conferred Between July 1 and June 31 Of Academic Year			
		1st	2nd	3rd	4th	5th	Other*			Bachelor	Master**	Doctor	Other
CURRENT 2007-8*	FT	25	36	40	71	8	9	189	352	57	143	8	
	PT		2	2	8	5	1	18	119				
1 2006-7	FT	26	35	44	50	7	7	169	301	44	121	10	
	PT		1		7	6	3	17	112				
2 2005-6	FT	36	39	40	36	13	6	170	264	52	110	14	
	PT		2	3	9	7	2	23	110				
3 2004-5	FT	39	41	27	55	15	6	183	215	64	108	15	
	PT		4	6	8	4	2	24	126				
4 2003-4	FT	39	26	36	58	7	1	167	228	52	98	3	
	PT	1	2	17	10	4		34	106				
5 2002-3	FT	33	32	44	39	8		156	211	43	90	5	
	PT		2	14	14	12		42	111				

Give official fall term enrollment figures (head count) for the current and preceding five academic years and undergraduate and graduate degrees conferred during each of those years. The "current" year means the academic year preceding the fall visit.

FT--full time

PT--part time

Other Class includes one-year visiting, foreign exchange, joint program post-baccalaureate visiting and special students.

*Degree conferred as of June 10, 2008

**Includes Master of Electrical and Computer Engineering

***Includes Master's and Doctoral degrees; includes Master of Electrical and Computer Engineering

Table D-5. Program Enrollment and Degree Data

Materials Science and Engineering

	Enrollment counts in Fall of AY	Undergraduate Enrollment by Class						Total Undergrad	Total Grad	Degrees Conferred Between July 1 and June 31 Of Academic Year			
		1st	2nd	3rd	4th	5th	Other*			Bachelor	Master	Doctor	Other
CURRENT	FT	5	6	6	6	1	3	27					
2007-8*	PT			1		1		2		5	5		
1	FT	6	3	2	7		1	19		7	4	2	
2006-7	PT				1			1					
2	FT	1	1	5	1	2		10		8	5	1	
2005-6	PT			1				1					
3	FT	2	2	1	5	4	1	15		6	4	1	
2004-5	PT			1		1		2					
4	FT												
2003-4	PT												
5	FT												
2002-3	PT												

Give official fall term enrollment figures (head count) for the current and preceding five academic years and undergraduate and graduate degrees conferred during each of those years. The "current" year means the academic year preceding the fall visit.

FT--full time
PT--part time

*Degree conferred as of June 10, 2008

Table D-5. Program Enrollment and Degree Data

Mechanical Engineering

	Enrollment counts in Fall of AY	Undergraduate Enrollment by Class						Total Undergrad	Total Grad	Degrees Conferred Between July 1 and June 31 Of Academic Year			
		1st	2nd	3rd	4th	5th	Other*			Bachelor	Master**	Doctor**	Other
CURRENT 2007-8*	FT	54	48	44	36	2	8	192	107	38	55	3	
	PT		1	3	3	4	3	14	52				
1 2006-7	FT	42	46	30	31	7	4	160	94	35	44	1	
	PT			2	7	3	5	17	57				
2 2005-6	FT	42	24	28	29	4	6	133	106	28	54		
	PT			1	8	2	1	12	38				
3 2004-5	FT	29	22	26	14	7	6	104	83	27	46	4	
	PT		2	1	9	4	4	20	51				
4 2003-4	FT	31	26	13	26	7	1	104	88	34	41	1	
	PT		4	4	13	4		25	39				
5 2002-3	FT	28	12	24	28	4	2	98	70	36	44	4	
	PT	1	3	7	15	5		31	42				

Give official fall term enrollment figures (head count) for the current and preceding five academic years and undergraduate and graduate degrees conferred during each of those years. The "current" year means the academic year preceding the fall visit.

FT--full time
PT--part time

*Degree conferred as of June 10, 2008

** Degree is *Mechanical and Aerospace Engineering*

**Table D-6. Faculty 9-Month Salary Data
For Academic Year 2007-2008**

Department	Rank	Number	High	Mean	Low
Biomedical Engineering	Assistant Professor	5	\$77,443	\$75,279	\$71,050
	Associate Professor	5	\$88,518	\$77,349	\$48,347
	Lecturer	1	\$54,671	\$54,671	\$54,671
	Professor	2	\$157,671	\$114,127	\$70,583
Chemical and Biological Engineering	Assistant Professor	2	\$77,761	\$75,297	\$72,833
	Associate Professor	5	\$98,700	\$86,176	\$77,236
	Lecturer	1	\$63,355	\$63,355	\$63,355
	Professor	13	\$153,450	\$102,594	\$73,196
Civil, Architectural and Environmental Engineering	Assistant Professor	3	\$76,482	\$72,675	\$68,549
	Associate Professor	3	\$76,381	\$71,642	\$67,384
	Lecturer	3	\$67,821	\$61,251	\$55,931
	Professor	3	\$112,063	\$100,214	\$84,137
Electrical and Computer Engineering	Assistant Professor	10	\$88,000	\$83,951	\$80,800
	Associate Professor	4	\$102,692	\$90,217	\$84,076
	Lecturer	1	\$53,000	\$53,000	\$53,000
	Professor	7	\$143,514	\$112,980	\$88,344
Mechanical, Materials and Aerospace Engineering	Assistant Professor	4	\$83,894	\$79,172	\$75,000
	Associate Professor	9	\$97,795	\$87,743	\$77,041
	Lecturer	1	\$36,828	\$36,828	\$36,828
	Professor	8	\$154,195	\$111,867	\$89,661

Salary figures do not include salary portions assigned to administrative duties.