

Academic Outreach Programs

(Institutional Self-study, Criterion Five, p. 85)

College of Architecture

- Faculty and students provide guided tours of S. R. Crown Hall and the Mies-designed Main Campus for architecture firms, colleges of architecture, dignitaries, and cultural organizations from around the world.
- The college developed one- and two-week programs introducing high school students to architecture studies.
- The college participates in the Chicago Architecture Foundation's Newhouse Program for Chicago Public Schools students, including hosting the annual model-building workshop and participating in the scholarship jury.

Armour College of Engineering

Department of Biomedical Engineering

- The department has sponsored students from the Illinois Math and Science Academy to undertake research with faculty, and faculty have judged the resulting student projects.

Department of Mechanical, Materials, and Aerospace Engineering

- The department hosts student chapters of ASME, SAE, AIAA, ASM/TMS, and APMS.
- One faculty member chairs the annual International Bridge Building Contest for high school students from throughout the Chicago region.
- Another faculty member works extensively with communities in South America to develop their expertise in prosthetics and orthotics and is sponsoring the development of a training institute in Bogota, Columbia.
- Another faculty member directs the academic component of the DASH/WISE summer program for women and minority students in science and engineering, one of the university's long-standing enrichment programs for underserved minorities and women.
- The department's Thermal Processing Technology Center hosts a weekly meeting for local and regional companies engaged in materials processing.

Chicago-Kent College of Law

The Chicago-Kent College of Law has an extensive set of outreach programs that also provide training for its students. Below is a brief summary of all of the programs:

- The Center for Access to Justice and Technology was established in 1998 to make justice more accessible to the public by promoting the use of the Internet in the teaching and practice of law, as well as public access to it. The center conducts research, builds software tools, teaches classes, and supports faculty, staff, and student projects on access to justice and technology.
- Located on the 6th floor of the Richard J. Daley Center, the Self-Help Web Center offers courthouse visitors access to online assistance via two Internet-enabled computer workstations, and empowers those who cannot afford a lawyer. The Center for Access to Justice and Technology teamed with the Kent Justice Foundation to recruit student volunteers to staff the Self-Help Web Center. The center provides valuable, real-life experience for law students to promote public interest law, volunteerism, and pro bono work.
- The Institute for Law and the Workplace (ILW), founded in 1996, is a national center for research, training, dialogue, and reflection on the law that governs the workplace. The ILW pools the resources of leading academic scholars and the practicing professional community in order to train students and professionals, monitor policies and trends, and reflect upon major issues in a neutral academic setting.
- The PreLaw Undergraduate Scholars Program was implemented by the Law School Admissions Council in 2002. At that time, two institutions were allocated funding to begin pilot programs designed to provide disadvantaged students from accredited colleges and universities with substantive skills to strengthen their preparation for law school. Chicago-Kent was chosen for one of the initial pilot programs.
- Chicago-Kent has partnered with the Law and Public Safety Academy within the City of Chicago school system. Through special programming, including speakers and moot court activities, Chicago-Kent has helped to foster an interest in law school among these students.

College of Science and Letters

Computer Science

- Computer Science faculty conduct a research/grant program for teaching grade school teachers about computer technology and use in the classroom.

Humanities

- As part of REIT for school teachers in sciences in the Chicago area, a faculty member gave several summer sessions in 2004 and 2005 on integrating ethics into science assignments.

- A faculty member presented at various local and international workshops on Ethics Across the Curriculum (e.g., ECE dept. at University of Illinois at Urbana-Champaign).
- Faculty participated in the Women in Science and Engineering program
- Faculty have studied e-learning games conducted in collaboration with Ancona School in Hyde Park and Solomon School in Chicago
- In summer 2002 and 2003 a faculty member participated in a tutoring program through the IIT student organization Latino's Involved in Further Education. The faculty member worked on a volunteer basis with approximately 20 students ages 10 to 15 from the Latino neighborhoods west of IIT, bringing them to campus each day over the summer and tutoring them in basic academic skills, including writing and arithmetic.

Math and Science Education

- The department's faculty work with the Chicago Public Schools, one of the largest school districts in the nation, to improve the quality of teaching. Every year, a cohort of approximately 40 teachers enters an accelerated master's program that enables them to bring inquiry-based methods to their own schools.
- The department also works with Warren Township High School as part of a long-term teacher development program.

Social Sciences

- The department organized a workshop for managers of non-profit organizations, "Public Sector Finance for the Non-Financial Manager," which was held at IIT's Downtown Campus in October 2005.
- Students from the "Introduction to Sociology" class meet the Stateway Gardens Local Advisory Council representative, who is the liaison between the residents and the Chicago Housing Authority, to discuss issues affecting residents as a result of CHA's Plan for Transformation.
- Faculty members participate in a local citizenship drive sponsored by various immigrant advocacy NGOs in Chicago, to assist immigrants in their applications for US citizenship.

Institute of Psychology

- The Center for Research and Service is the primary outreach program of the Institute of Psychology, offering professional consulting and research services. The center partners with clients to deliver customized solutions in human resource measurement. Projects apply research-based solutions and cutting edge technology to generate results to assess and improve individual, team, and organizational performance. The center provides opportunities for students to obtain practical experience under the guidance of psychology faculty.
- Psychology faculty serve on community boards, including Thresholds and Access Community Health Network.
- Students from the clinical program participate in community outreach efforts as part of their placements for practica.

- The institute has a contract with Oak Park Family Services to provide assessment services.

Stuart School of Business

- The faculty of the Financial Markets and Finance programs have reached out to the financial community by serving on: the educational committee of Premia, an international risk management group; the business conduct committee of the National Futures Association; the board of the Chicago Futures Exchange; and the editorial board of the Futures Industry Association. Faculty also serve as regional director of the Global Association of Risk Professionals (GARP) and on the editorial board of the GARP Risk Review, and edit the *Journal of Credit Risk Management*. A faculty member teaches Junior Achievement to second graders.
- The Environmental Management program has organized many workshops and conferences. A number of time per year, it conducts a Webcast on various environmental issues. It hosted a Sustainability Conference and WRI's annual BELL Conference and hosts several meetings per year for the Midwest Audit Roundtable. It offers the CHMM Review Course once or twice per year. George Nassos, a director, writes a column on environmental issues for a local monthly paper and a national weekly newspaper.

IIT Libraries

IIT's Main Campus library is open to the public and serves an array of constituencies from the surrounding neighborhood and city.

- Students, faculty, and staff from any academic or research library in the Consortium for Academic Research Libraries system enjoy full borrowing privileges from IIT Libraries.
- IIT's main library, Galvin Library, is a Federal Depository Library and complies with the Federal Depository Library Program. [The Federal Depository Library Program \(44 USC 19\)](#) provides for the establishment and maintenance of depository libraries and the distribution of government documents to those libraries for use by the public. Galvin receives 40% of the government documents that are produced by the United States and printed through the Government Printing Office.
- The Downtown Campus Library, also a Federal Depository Library, collects 12% of the available materials. The library is also a depository for publications of the United Nations and its affiliated organizations, and the European Union, and contains a large collection of international reference materials in the social sciences, all available for public use.
- IIT Libraries have produced several award-winning digital collections developed from materials unique to the institution. Examples include Voices of the Holocaust, an interactive website featuring the groundbreaking work on IIT researcher David Boder in 1946; and "The World's Columbian Exposition of 1893," which provides world-wide access to thousands of illustrations and full-

text images of the Chicago World's Fair of 1893 for purposes of teaching and research.

- Galvin Library supports training in Geographic Information Systems through regular offerings of workshops to the IIT Community and the general public. These workshops emphasize the use of web-based GIS data viewer and freeware software solutions. Students in the Young Scientists Program, part of the Chicago Area Health and Medical Careers Program, participate in training to create maps for group projects on air and water quality in Chicago.
- The Downtown Campus Library supports research efforts of high school students participating in the Chicago United Nations Assn.–Model UN program (Global Classrooms). Librarians also assist students enrolled in various non-law classes who need legal information at other area institutions of higher education, such as the University of Illinois at Chicago, Roosevelt University, and Dominican University.
- With the Chicago-Kent College of Law Legal Research and Writing program, the Downtown Campus Library sponsored a symposium on legal writing education in May where librarians, lawyers, legal writing instructors, and other professionals could discuss strategies, problems, and the impact of technology on education.
- The Downtown Campus Library as well as the Main Campus Library host a variety of international visitors interested in librarianship through the International Visitors Center of Chicago. The Downtown Campus Library also highlights a special collection called the Library of International Relations that includes treatises, serials, and monographs on international relations and international law. This collection is used by Chicago's consular corps, which the library also supports by maintaining an events calendar and contact list.