

Environmental Resources Training Center

In 1977, the Environmental Resources Training Center (ERTC) was designated by the Illinois Environmental Protection Agency as the Illinois center for the continuing education of personnel involved in the operation, maintenance, and management of drinking water and wastewater treatment systems.

ERTC courses are designed to assist entry-level personnel who are preparing for a career in drinking water and wastewater treatment systems, and persons already employed in such systems who desire additional education to upgrade job skills and prepare for more responsible positions. Also, the ERTC offers courses for licensed plumbers in cross connection control.

Persons who complete ERTC courses are awarded continuing education units (CEUs) by the University and receive education credits applicable to official certification as drinking water or wastewater treatment system operators or in cross connection control under requirements administered by the Illinois Environmental Protection Agency.

Continuing Education Courses

Each year, the ERTC presents about 40 continuing education courses. These courses have an average annual enrollment of about 800 operators and managers of drinking water and wastewater treatment systems and licensed plumbers for cross connection control training. Each year, about 240 persons also enroll in ERTC-administered correspondence courses. These courses assist in upgrading job skills and in preparing for state certification exams administered by the Illinois Environmental Protection Agency. They include evening courses at the ERTC facility and in the Chicago area, and daytime workshops and seminars offered throughout Illinois.

Persons interested in enrolling in these courses should call the ERTC at (618) 650-2030, or send a fax to (618) 650-2210.

Career Opportunities

Demand is continually growing for safe drinking water and recreational waters of good quality. As a result, the need can be expected to increase for skilled operators of drinking water and wastewater treatment systems. Persons interested in becoming a skilled operator should consider enrollment in the ERTC water quality control operations certificate program.

Water Quality Control Operations Certificate Program

The ERTC water quality control operations program is a one-year, 35-40 hours-per-week program of study leading to a certificate of completion. Upon completing the program, a student is eligible to take the Illinois and Missouri certification exams to become certified as a beginning-level public water supply operator and wastewater treatment system operator.

More than 380 persons have graduated from this program since it began in 1981. Approximately 90% of those graduates have obtained employment in the drinking water and/or wastewater treatment systems field. About 61% of the employed graduates work in Illinois; the rest work in 16 other states. Of those employed in other states, about 75% work in the St. Louis area.

Admission and Retention

ERTC considers individual potential when granting admission to the program. ERTC prefers to admit only high school graduates or persons who have a G.E.D. certificate. However, ERTC does make provision for admission of students, 18 or older, who are not high school graduates.

ERTC requires that the applicants submit a written self-evaluation and two personal references. Students must remain in good academic standing by maintaining a cumulative 2.00 (on a scale of 4.00) grade point average to be retained in the program, or to be eligible for an internship.

Class Enrollment

Enrollment is limited to 35 students per academic year. Entry into the program is in the fall semester only.

Application for Admission

Applications for admission to the ERTC program should be made directly to the ERTC. More information and application forms may be obtained by writing to the Career Program Coordinator, Environmental Resources Training Center, Box 1075, SIUE, Edwardsville, IL 62026-1075, by telephone at (618) 650-2030, or by fax at (618) 650-2210.

Curriculum

The program emphasizes practical training during 35-40 contact hours per week. The theoretical aspects of drinking water and wastewater treatment presented in lecture sessions are supplemented by actual experience in laboratories, shops, pilot plants, and actual treatment plants. A 10-week supervised work-study internship is an integral part of the program.

All students enroll in an internship in an actual public water supply and/or wastewater treatment system. The courses taken each term are as follows:

Fall Semester	Lect.	Lab	Total
ERTC 101 Wastewater Operations I	4	4	8
ERTC 102 Water Supply Operations I	4	4	8
ERTC 103 Water Quality Laboratory I	2	6	8
ERTC 105 Mechanical Maintenance	3	4	7
ERTC 106 Water Quality Math and Science	4	0	4
	17	18	35

Spring Semester	Lect.	Lab	Total
ERTC 201 Wastewater Operations II	4	4	8
ERTC 202 Water Supply Operations II	4	4	8
ERTC 203 Water Quality Laboratory II	2	4	6
ERTC 205 Electrical/Instrumentation Maint.	2	4	6
ERTC 207 Water Quality Communications	1	1	2
ERTC 208 System Maintenance	2	3	5
	15	20	35

Summer Semester

ERTC 300 Supervised Work Study 40 hours per week for 10 weeks

Courses

ERTC 101 Wastewater Operations I

Introduction to physical, chemical, and biological treatment processes for wastewater is provided.

Treatment processes covered include preliminary, primary, fixed film, stabilization ponds, and activated sludge. Additional topics covered include rules and regulations related to wastewater treatment operator certification, sources, characteristics, and public health aspects of wastewater. The ERTC pilot plant is used to obtain practical experience related to the operation and maintenance of actual wastewater treatment plants.

ERTC 102 Water Supply Operations I

Surface water treatment procedures are provided for the production of safe and acceptable drinking water from lakes and rivers. Specific topics covered include preliminary treatment, clarification, filtration, disinfection, taste and odor control, and corrosion control. Field trips to surface water treatment systems are provided. The ERTC pilot plant is used to obtain practical experience related to the operation and maintenance of actual drinking water treatment systems.

ERTC 103 Water Quality Laboratory I

This is a basic introduction to chemistry and microbiology for the analysis of drinking water and wastewater. Topics include the proper care and use of glassware, equipment and chemicals; laboratory safety; laboratory techniques; and specific analytical techniques for selected drinking water and wastewater parameters.

ERTC 105 Mechanical Maintenance

An introduction to the operation and maintenance of mechanical equipment in drinking water and wastewater treatment systems is provided. This equipment includes centrifugal and positive displacement pumps, blowers, air compressors, motors, and speed reducers. Topics include lubrication, valves, bearings, connections, safety, proper use of tools and equipment, and maintenance file systems.

ERTC 106 Water Quality Mathematics and Science

A review of basic mathematics and an introduction to drinking water and wastewater treatment system process control calculations to include chemical feed calculations. An introduction is provided to chemistry, water quality, and microbiology applications for drinking water and wastewater treatment systems.

ERTC 201 Wastewater Operations II

The wastewater treatment processes covered include advanced activated sludge, aerobic and anaerobic digestion, sludge handling, sludge disposal methods, physical-chemical treatment, and tertiary and industrial treatment systems. Field trips are provided to wastewater treatment plants. The ERTC pilot plant is used to provide practical experience related to the operation and maintenance of wastewater treatment plants.

ERTC 202 Water Supply Operations II

Ground water treatment procedures are provided for the production of safe and acceptable drinking water from wells. Topics covered include iron and manganese control, operation and maintenance of wells, softening, fluoridation, process waste disposal, reverse osmosis, and ozonation. Field trips to ground water treatment plants are provided. The ERTC pilot plant is used to provide practical experience related to the operation and maintenance of water treatment plants.

ERTC 203 Water Quality Laboratory II

A continuation of ERTC 103 with additional applications of chemistry and microbiology for the analysis of drinking water and wastewater. Topics include laboratory management, quality control, record keeping, and specific analytical techniques for selected drinking water and wastewater parameters.

ERTC 205 Electrical/Instrumentation Maintenance

An introduction is provided to the operation and maintenance of electrical and instrumentation equipment in drinking water and wastewater treatment systems. This equipment includes motors and their control systems, flow measurement systems, and water level indication systems. Topics include safety, proper use of electrical testing equipment, troubleshooting, calibrating procedures, and the use of electrical schematics and wiring diagrams. Site visits to electrical and instrumentation systems are provided.

ERTC 207 Water Quality Communications

An introduction to microcomputer applications to include word processing, file systems, and spreadsheets. Other topics include job interview skills, employment survival skills, public relations, public notices, personal improvement, and resumé preparation.

ERTC 208 System Maintenance

An introduction is provided to the operation and maintenance of wastewater collection and drinking water distribution systems. Topics include safety, construction, inspection, cleaning, service connections, water main disinfection, records, public notices, sampling procedures, flushing hydrants, meters, cross connection control, and water storage. Field trips are used to demonstrate current practices.

Supervised Work Study (Internship)

This course is a 10-week work experience in drinking water and wastewater treatment systems. This work experience is coordinated by an ERTC staff member and is directly supervised by personnel employed at each treatment plant. A daily log, written report, and oral report describing this experience are prepared and presented to the ERTC staff at the conclusion of the work experience.

Non-Credit Programs and Services

Office of Continuing Education

The Office of Continuing Education sponsors a wide variety of noncredit and public service activities designed to meet the personal and professional continuing education needs of area residents and to extend the resources of the University to the people of southwestern Illinois.

For more information about the noncredit programs and services described below, write to the Office of Continuing Education, Campus Box 1084, SIUE, Edwardsville, IL 62026-1084, call (618) 650-3210, or e-mail coned@siue.edu. Information also may be viewed online at www.siue.edu/CE.

Conferences and Institutes

The Conferences and Institutes unit of the Office of Continuing Education provides specialized program planning services and meeting arrangements for University faculty and staff as well as for private business, professional organizations, government agencies, and community groups. The attractive, convenient, well-equipped facilities of the University provide an excellent setting for all types of meetings, seminars, workshops, and special events. For more information, call Conferences and Institutes at (618) 650-2660, or e-mail jgosch@siue.edu.

Continuing Education Units

Continuing education units (CEUs) reflect participation in approved Continuing Education activities. The Office of Continuing Education processes all requests to offer CEUs and maintains master files of all CEU-approved activities as well as participant records. For information about CEUs or to request a transcript for CEU participation, write to the Office of Continuing Education, Campus Box 1084, SIUE, Edwardsville, IL 62026-1084 or call (618) 650-3210, or e-mail coned@siue.edu.

Continuing Professional Education (Accounting)

The Office of Continuing Education maintains records of continuing professional education (CPE) units earned at the University by certified public accountants under State of Illinois requirements regulating continuing education for CPAs. To receive a semester listing and schedule of accounting classes approved for CPE credit, or to request a CPE transcript, write to the Office of Continuing Education, Campus Box 1084, SIUE, Edwardsville, IL 62026-1084 or call (618) 650-3210, or e-mail coned@siue.edu.

Educard

Educard is a program that enables persons not enrolled at SIUE to attend selected credit classes on a space-available basis at a modest fee. No credit is earned and no official University record is kept of EDUCARD participation, but EDUCARD learners may obtain a courtesy library card and may borrow undergraduate textbooks for the term they attend. For information about EDUCARD policies and restrictions, or information about registering for EDUCARD classes, contact the Office of Continuing Education at (618) 650-3210, or e-mail coned@siue.edu. A complete listing of credit courses approved for EDUCARD can be found at www.siue.edu/CE.

Leisure Learning Activities

A wide variety of leisure learning activities are offered for leisure enjoyment and personal development.

Leisure learning activities include dance, fitness, language, and special-interest areas. To receive a schedule of leisure learning activities or to register for leisure learning activities, contact the Office of Continuing Education at (618) 650-3210, or e-mail coned@siue.edu. A full listing of leisure learning activities can be viewed at www.siue.edu/CE.

Lifelong Learning Activities

The Office of Continuing Education sponsors a variety of activities for older adults. These include the Great Decisions lectures, and Dialogue for Senior Citizens. For details about these activities, contact the Office of Continuing Education at (618) 650-3210 or e-mail coned@siue.edu. Additional University activities for older adults are sponsored by the gerontology program, (618) 650-3454. A complete listing of lifelong learning activities can be found at www.siue.edu/CE.

Community Services

Arts & Issues

Arts & Issues is a series of distinguished speakers and performers that supports the academic mission of the University. Students meet and discuss issues with renowned performers and speakers in workshops, dinners, receptions and classes. Arts & Issues also gives students opportunities to gain experience in special events production and administration.

Entrepreneurship Center

The Entrepreneurship Center is part of a statewide effort to build a more vibrant economy and create new job opportunities in Illinois. The Entrepreneurship Center serves as a regional hub for coordinating entrepreneurship development activity. It serves as an umbrella organization to facilitate the interaction between entrepreneurs and existing resources. The Center helps businesses connect with resources and funding, patents and products, money and markets. The center also provides customized marketing strategies that drive product growth. The Center works to promote an entrepreneurial culture throughout the Southwestern Illinois region. In addition, the Center utilizes students to assist entrepreneurs in developing their business.

The Center also helps individual entrepreneurs and small businesses obtain professional services for

comprehensive business planning assistance, the evaluation of a proposed start up or expansion, or other accelerated support purposes. The Center has funds available to businesses for these services.

International Trade Center

The International Trade Center works directly with manufacturing and service businesses in Southern Illinois, helping them to increase sales through exporting. The center offers assistance in assessing client readiness for international sales, guiding clients through the many requirements necessary to enter into foreign sales, obtaining trade leads, market research, trade show participation, and arranging student projects related to international business. The center accomplishes these objectives through one-on-one counseling, training seminars, and workshops. The center works closely with other export assistance programs offered by the state and federal governments and by private organizations. The center is supported by a Small Business Administration grant from the Illinois Department of Commerce and Community Affairs as well as University resources and services. Interested parties should contact the International Trade Center at (618) 650-2452.

Labor and Management Programs

Labor and Management Programs promotes labor and management cooperation in southwestern Illinois, providing a variety of services to the labor management community. These services foster information sharing, communication, and problem solving that help to strengthen labor management relationships and economic development. The SIUE Problem Solving Center is a major resource in helping groups and organizations to resolve conflicts and plan for the future. By drawing on the faculty, staff and resources of the University, Labor and Management Programs provides services such as:

- Advising and supporting an area labor management
- sponsoring educational seminars and conferences
- conducting opinion/attitude surveys
- coordinating training and educational programs
- facilitating and coordinating problem solving and conflict resolution activities

Those interested in these services may contact Labor and Management Programs at (618) 650-2681 or e-mail mfinkel@siue.edu.

Small Business Development Center

The Small Business Development Center at SIUE is part of a national consortium of college- and university-affiliated small business development centers that assist small businesses. With offices both at Edwardsville and East St. Louis, the center is a

collaborative arrangement between the U.S. Small Business Administration, the Illinois Department of Commerce and Community Affairs, and the SIUE School of Business.

The center provides a full range of services and programs for start-ups, expanding and existing businesses. Owners and managers of small businesses, as well as individuals wanting to start or purchase a business or franchise, are potential clients. Services provided include business seminars and entrepreneurial training courses, confidential counseling, general business planning assistance, and capital sourcing. Individuals and businesses interested in these services may contact the center at (618) 650-2929. Counseling is free, but there are fees associated with training courses and seminars.

WSIE Radio Station

WSIE-FM is a 50,000-watt public radio station operated by Southern Illinois University Edwardsville. Broadcasting continuously at 88.7 FM from studios and offices in Dunham Hall, WSIE provides a quality non-commercial broadcast service to southwest Illinois and St. Louis. WSIE-FM is staffed by five full-time professionals and student volunteers and employees. Students receive practical training in all areas of radio broadcasting. WSIE-FM specializes in jazz music, with local news and sports reports and public affairs programming. The station is affiliated with National Public Radio, Public Radio International, the Associated Press and Illinois Public Radio. For information, please call (618) 650-2228.

East St. Louis Center

As part of the University's commitment to community and public service in southwestern Illinois, the East St. Louis Center's mission is to improve the quality of life for individuals and families in East St. Louis and surrounding urban communities. The center, through research, identifies urban community needs and opportunities.

The center plays a role in SIUE's baccalaureate, professional, and masters' programs by supporting clinical and practicum experiences. The center assigns first priority to encouraging, supporting, and improving the educational success of the residents of East St. Louis and surrounding urban communities. The center provides comprehensive programs,

services and training in the areas of education, health, social services and the arts.

The East St. Louis Center is the site of community service programs and activities that address a variety of public school and preschool-age children's needs. The center also encourages and assists potential college students, seeks to enhance the cultural and aesthetic values of those within the community, and fosters community involvement. Notable among the center's public service efforts are the Head Start/Early Head Start Programs, Upward Bound, The East St. Louis Charter High School, and the East St. Louis Center for the Performing Arts (formerly the Katherine Dunham Center for the Performing Arts).

The East St. Louis Center is located on the East St. Louis Higher Education Campus.

Also on the campus are three health-care facilities that provide services for citizens of metropolitan East St. Louis and Missouri. They are the Dental Clinic, supported by the School of Dental Medicine; Community Nursing Services, supported by the School of Nursing; and the Optometry Clinic, supported by the University of Missouri-St. Louis School of Optometry in conjunction with SIUE. And finally, the campus houses the Small Business Development Center, supported by the SIUE School of Business.

Dental Clinic — The School of Dental Medicine maintains clinics in Alton, Edwardsville, and East St. Louis. The community dental clinic in East St. Louis provides a wide range of dental treatment. Senior students in the School of Dental Medicine and residents in the Advanced Education General Dentistry Program provide dental care. Persons interested in care at the East St. Louis community dental clinic may call (618) 482-6980 between 8 a.m. and 4:30 p.m. Monday through Friday. Patient treatment generally is available 9 a.m. to 4:30 p.m. daily. Persons interested in care at the Alton clinic may call (618) 474-7000 between 8 a.m. and 4:30 p.m. Monday through Friday. Patient treatment is available 9 a.m. to 5 p.m. Monday through Friday.

Community Nursing Services, a nurse-managed health care facility sponsored by the SIUE School of Nursing, provides comprehensive nursing services to promote, maintain, and restore the physical, emotional, and social well-being of its clients. The professional nursing staff is committed to improving the health of the community and its residents by:

- providing quality health services;
- serving as consultants to local agencies and health care providers in the areas of health education, health care delivery, and health care management;
- working with residents, health care providers, and agencies to identify and develop plans to meet the health of local communities;
- participating in the education of students in professional nursing and other health careers.

Services offered by Community Nursing Services include:

- providing school, sports, and employment physical examinations.

- providing immunizations.
- conducting health screenings, including blood sugar, cholesterol, lead, hearing, and vision.
- evaluating and managing acute minor illnesses.
- assisting clients with chronic illnesses such as hypertension, obesity, diabetes, and asthma.
- educating individuals and families about normal growth and development, health practices, safety, and nutrition.
- referring individuals and families to other health professionals or community agencies.

In addition to providing services in the clinic office on the campus of the East St. Louis Higher Education Center, Community Nursing Services provides services at schools, day care centers, Head Starts, child development centers, senior citizen centers, homes, community centers, and churches. Nursing students enrolled in the SIUE School of Nursing gain invaluable experience by working under the supervision of the Community Nursing Services staff. Office hours are 9 a.m.–5 p.m. Monday through Friday. For more information about Community Nursing Services, call (618) 482-6959

The Optometry Clinic, a cooperative arrangement between SIUE and the University of Missouri-St. Louis, provides services from the East St. Louis Higher Education Campus location. As with the Dental Clinic and Community Nursing Services, the Optometry Clinic provides a full range of preventive and corrective eye-care services for persons in metropolitan East St. Louis to include St. Louis. Frames and lenses also are available at the Clinic. More information is available at (618) 482-8355.

The SIUE Small Business Development Center in East St. Louis is designed to deliver up-to-date counseling, training and technical assistance in all aspects of small business management throughout the 12 counties surrounding the Edwardsville Campus. SBDC services include, but are not limited to, assisting small businesses with financial, marketing, production, organization, engineering and technical problems, and feasibility studies.

The SBDC also makes special efforts to reach socially and economically disadvantaged groups, veterans, women and the disabled.

Early Head Start and Head Start, which are national programs, provide comprehensive child development services for more than 1,600 pre-school children and their families in St. Clair County.

Upward Bound EC and Upward Bound BEV are college-preparatory programs for high school students (grades 9–12). Each program’s purpose is to enhance the likelihood of success in high school and post-secondary education programs. Through the two programs, 215 students from the East St. Louis (including the East St. Louis Charter High School), Cahokia, Brooklyn/Lovejoy and Madison school districts receive comprehensive academic and educational support services. In both programs, participants receive enrichment through classroom, tutorial, and counseling sessions and through educational and career-awareness workshops. Programs operate Monday through Thursday evenings after school and two Saturdays each month during the school year. A six-week summer component also is part of each program.

Upward Bound Mathematics and Science Center serves 52 students from the East St. Louis, Cahokia, and Lovejoy school districts by providing a comprehensive enrichment program designed to enhance home-school academic performance in mathematics, science, English, foreign language, and computer courses.

Talent Search provides educational services, financial aid awareness and career exploration to 600 area middle and high school students grades 6–12. A summer enrichment program, academic advising, and tutorial services are available. The program provides services to students enrolled in the East St. Louis, Cahokia, Brooklyn, and Venice, Ill., school districts.

The East St. Louis Center for the Performing Arts encourages pre-schoolers through senior citizens of southwestern Illinois to develop aesthetic values and performance skills by participating in noncredit community arts classes in the local elementary schools and at the East St. Louis Center. Performing arts center teaching staff conduct a full complement of community arts dance and theater classes, and help to implement fine arts credit-producing classes to students in the center’s charter high school.

Two summer camp sessions emphasizing dance and theater are held at the center each summer for school-age youth. Participants both in the academic-year program and in summer camps demonstrate their artistic training through end-of-the-term performances. A result of the community arts effort for youth is the evolution of youth dance and theater performing companies, which have distinguished themselves locally, regionally, and nationally.

Project Success provides after-school tutoring, health and hygiene training, cultural arts exposure, and a variety of regularly scheduled recreational activities for 100 protected youth whose ages range from 6-13.

Latchkey Program provides after-school child care services in the schools for 90 children ages 6-12 whose parents work or are enrolled full time in school.

The SIUE East St. Louis Charter School is a “School of Choice” for students ages 14-19 in the East St. Louis School District boundary. The school was established to provide a choice in public education to 100 students and parents and to provide a second chance at education and training for persons who have dropped out of the East St. Louis public schools. The school incorporates a performing arts component to enhance the overall educational program and the core curriculum in science, mathematics, language arts, social studies and computer science.

Digital Divide provides computer access and instruction to low-income community residents. Primary learning objectives include basic technology terminology and use of computers and software.

The Educational Opportunity Center identifies, encourages, and assists clients age 19 and older to pursue post-secondary education by providing career, admission, and financial aid counseling.

The Computer Laboratories serve as computer science instructional sites for the center’s programs, clients and staff.

Distance Learning Classrooms, through remote-site television, allow for the exchange of academic courses and information between institutions.

Community Involvement — The University, through its East St. Louis Center, is active in community affairs in the city and surrounding communities. Center faculty and staff render many hours of service through membership on highly significant public and private sector boards, commissions, and committees. Faculty and staff provide an important communication link between the University and various national, state, and local agencies.

For more information about all East St. Louis Center programs and activities, call (618) 482-6900.

University Policies

Equal Opportunity and Affirmative Action

Southern Illinois University Edwardsville is committed to equal educational and employment opportunity and affirmative action. SIUE administers its academic programs without regard to race, ethnicity, color, sex, creed or religion, national origin, age, sexual orientation, disability, veterans' status, or other categories prohibited by law. In addition, it is the policy of SIUE to make reasonable efforts to accommodate qualified individuals with special needs.

The University complies in letter and spirit with federal and state legislation, which includes but is not limited to, Titles VI and VII of the Civil Rights Act of 1964, Executive Order 11246, the Equal Pay Act, the Age Discrimination in Employment Act, Title IX of the Education Amendments Act of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, the Vietnam Era Veterans' Readjustment Assistance Act, Titles VII and VIII of the Public Health Service Act, the Americans with Disabilities Act of 1990, the Civil Rights Act of 1991, and the Illinois Human Rights Act. Inquiries regarding equal opportunity and affirmative action should be directed to the Assistant to the Chancellor for Equal Opportunity Programs.

Fair Practice

Southern Illinois University Edwardsville maintains fair and reasonable practices in all matters affecting students: the delivery of educational programs, provision of support services, and due process with regard to disciplinary matters and the handling of grievances and complaints. In addition, the University endorses the basic principles of the codes of ethics issued by the American Association of Collegiate Registrars and Admissions Officers and by the National Association of College and University Business Officers.

Information regarding fair practices may be obtained from the Offices of the Provost and Vice Chancellor for Academic Affairs, the Vice Chancellor for Student Affairs, and the Equal Opportunity Programs Office.

Right to Privacy and Nondisclosure

Under the Family Educational Rights and Privacy Act of 1974, all students have the right to inspect and review their official University records in accordance with provisions of the aforementioned act and within

University guidelines. Inquiries regarding the Family Educational Rights and Privacy Act should be directed to the Office of the Registrar.

In addition, the University, through the registrar and the Office of the Vice Chancellor for Student Affairs, may make accessible to any person "directory information" concerning students. Directory information consists of the following: name, local address and phone number, hometown address and phone number, e-mail address, date of birth, major field of study, classification, current attempted hours, participation in officially recognized sports, weight or height of members of athletic teams, full-time or part-time status, dates of attendance at SIUE, degrees or awards received, and the most recent previous educational agency or institution attended.

In cases in which students have filed timely written notice that they object to the release of "directory information," the information will not be released to any person except University personnel who, because of their educational function or research, have a legitimate need for access, or to others as required or permitted by law. The notification must be in the form of a letter to the registrar or by completion of a directory information release action request form. Such objection must be filed as directed by the notice published in *The Alestle* at the beginning of the academic term in which it is to be effective and, once effective, it remains so until a written cancellation is filed with the registrar.

Further, in accordance with the Privacy Act of 1974, applicants and students are advised that the requested disclosure of their social security number is voluntary. The Social Security number generally is used as the student identification number to avoid the assignment of a similar but University-originated number. Students retain the Social Security number or the University-originated number for the duration of their affiliation with the University. Social Security numbers or University-originated numbers will be used to identify the permanent records of students, such as registration, program changes, transcript requests, and certification requests. Students applying for Pell Grants or Guaranteed Student Loans are required to provide their Social Security numbers to the appropriate federal agencies; students applying for other Title IV federal student aid programs also are requested to submit their Social

Security numbers. Social Security numbers may be used to determine eligibility for financial assistance, student status and prior school attendance.

Student Right to Know

The SIUE Annual Security Report containing safety and security information and crime statistics for the past three calendar years is available online at admin.siu.edu/studentrightto/. This report is published in compliance with federal law, titled the “Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act.” For those without computer access, a paper copy of the report may be obtained from: Office of the Vice Chancellor for Administration, Rendleman Hall, Room 2228, 618-650-2536. Also, SIUE institutional information, financial assistance information, completion and graduation rates, and athletics information are available online at www.siu.edu/consumer. For those without computer access, a paper copy of the report may be obtained from: Office of the Vice Chancellor for Enrollment Management, Campus Box 1080, Rendleman Hall, Room 1309, 618-650-2080.

Student Social Conduct, Student Academic Conduct, Student Grievance

Students enrolling in the University assume responsibility for conduct compatible with the learning environment of the University. Students are expected to be familiar with the Student Social Conduct Code, Student Academic Code, and Student Grievance Code. These policies describe the University’s expectations for student conduct, sanctions imposed for violations of the standards, and procedures which students may follow in filing grievances.

The University gives high priority to matters of academic ethics and abhors all types of cheating, including plagiarism. Plagiarism is the act of representing the work of another as one’s own and may consist of copying or otherwise using written or oral work of another without proper acknowledgement of the source. Instructors may impose sanctions for academic cheating in accordance with the Student Academic Code. The minimum penalty for academic misconduct beyond failure for an assignment and/or for a course is disciplinary probation.

Students who wish to understand matters relative to academic ethics and plagiarism should consult their advisers or instructors.

Copies of the codes are available in the Office of the Vice Chancellor for Student Affairs, the Office of the Provost and Vice Chancellor for Academic Affairs, the Graduate School, the Service Center, and in the Office of the Dean, School of Dental Medicine.

University Religious Observances Act

The University Religious Observances Act (110 ILCS 110) prohibits institutions of higher education from discriminating against students for observing religious holidays or religious practices in regard to admissions, class attendance, scheduling of examinations and work requirements. Under the Act, “religious observance” or “religious practice” includes all aspects of religious observance and practice, as well as belief.

A student who believes he or she has been unreasonably denied an educational benefit due to his or her religious belief or practices may seek redress with the professor of the class or with a University administrator. Moreover, the student may file a grievance pursuant to the Student Grievance Code. The code is posted on the SIUE Web site at www.siu.edu/POLICIES/3c3.html.

With respect to student work requirements, a student who believes that his or her religious belief or practice has not been reasonably accommodated may seek redress with the supervisor of the unit in which the student is employed.

Alcohol and Drug Policies

In accord with the Drug-Free Schools and Communities Act of 1989, each year SIUE advises students and employees of its policies requiring compliance with local, state, and federal laws governing illegal drugs and controlled substances and alcoholic beverages. Information is provided about the health effects of drug and alcohol use, penalties for violating applicable laws and University policy, and assistance, education, and referral programs provided by the University.

SIUE Alcohol Notification and Violence Disclosure Protocol

The Family Educational Rights and Privacy Act permit institutions of higher education to disclose to parents or legal guardians of a student under the age of 21 years information regarding the violation of any federal, state, or local law, institutional disciplinary rule or policy regarding the use or possession of alcohol or a controlled substance. Further, the act

permits institutions of higher education to disclose limited information from disciplinary records of students who have admitted or been found guilty of a crime of violence where the records directly relate to such misconduct.

Recognizing that disclosure is permissive rather than compulsory, Southern Illinois University Edwardsville will notify the parents of students under the age of 21 years regarding the violations of any federal, state, or local law or University disciplinary rules or policies pertaining to the use or possession of alcohol or a controlled substance in the following circumstances:

- in cases of repeated violations of campus disciplinary rules regarding the use or possession of alcohol or a controlled substance;
- in cases of major violations of University disciplinary rules regarding alcohol or controlled substances which result in the student being placed on disciplinary probation or suspension.

Exception

Students under the age of 21 years found responsible for minor first-time infractions of campus disciplinary rules relating to the use or possession of alcohol or controlled substances will be notified that any future infraction will result in the notification of their parents or legal guardian. At the discretion of the chancellor or chancellor's designee, however, a parent may be notified of a student's first-time infraction depending on the nature and circumstances surrounding the student's violation of University disciplinary rules.

Notification of Students Involved in Violent Crime

With respect to violent crime, Southern Illinois University Edwardsville will, upon appropriate request and a final disposition of the university judicial process, release to the alleged victim of any crime of violence, as that term is defined in the U.S. Code at 18 U.S.C. §16, the name of a student found to have committed such crime of violence, as well as the violation committed and the sanction imposed by the university. Students found in such violation of the Student Code of Conduct will be notified of the University's policy regarding the disclosure of this information at the time the sanctions are imposed.

Illinois Computer Crime Prevention Law

All persons using computing facilities are notified that the Illinois Computer Crime Prevention Law (720 ILCS 5/16D-1 et. seq.) makes unauthorized computer use a criminal offense. There are three offense categories defined by the law.

There are three offense categories defined by the law:

- 1 **Computer Tampering.** An individual may be prosecuted for this offense when access is gained to a computer, a program, or data, without permission from the owner. Unauthorized access, by itself, is a misdemeanor. Obtaining data or services is a misdemeanor for the first offense and a felony for subsequent offenses. Altering, damaging, destroying, or removing a computer, a program, or data, is a felony. (These latter offenses include the use or attempted use of a computer virus.)
- 2 **Aggravated Computer Tampering.** This offense occurs when computer tampering has the intended effect of:
 - a. disrupting or interfering with vital services or operations of State or local government or a public utility, or
 - b. creating a strong probability of death or great bodily harm to other individuals. These offenses are punishable as felonies.
- 3 **Computer Fraud.** This offense occurs when access to or use of a computer, program or data is gained as part of a scheme to deceive or defraud. This includes the use of a computer to gain control over money, services or property. In addition to its ordinary meaning, "property" in this context includes: electronic impulses, electronically produced data, confidential or copyrighted material, billing information, and software in any form. These offenses are punishable as felonies.

A copy of the Computer Crime Prevention Law is available for examination in the Office of Information Technology or in the Office of the General Counsel. The Board of Trustees' "Electronic Information Systems Privacy Issues and Statement of Ethics" can be found at http://www.siu.edu/bot/botlegis/public_html/policies/chapter5j.html

University Facilities

Buildings on the central campus of the University, arranged around the William J. Stratton Quadrangle, are convenient to one another. Designed as an integral unit, all have common architectural features — courts, terraces, balconies — but each is designed for specific uses.

Art and Design Building

The Art and Design Building houses ultra-modern facilities for studio arts including sculpture, ceramics, jewelry, glassblowing, printmaking, painting, drawing, design, weaving, papermaking, graphic design and computer graphics, imaging and animation. A central atrium lobby features contemporary gallery and exhibition spaces, department offices, and an art supply store.

Birger Hall

Dedicated in the fall of 2000, B. Barnard Birger Hall is home to the SIUE Alumni Association, SIUE Foundation and Office of Development and Public Affairs. The 12,000-square-foot facility is named for B. Barnard Birger, a long-time supporter of SIUE.

Bluff Hall, Prairie Hall and Woodland Hall

The three residence halls on campus are designed to house 500 students each. Student residential areas are designed in clusters with two student rooms sharing a common bath. The facilities include an open access computer laboratory, study areas, meeting rooms, laundry facilities, recreational and activity space. Prairie and Woodland Halls are located south of the central academic core and Bluff Hall is west of the Engineering Building.

Cougar Village

Cougar Village is a 496-unit apartment complex that is the home to upper class single students, graduate students and family residents. Residents are assigned to two-bedroom and three-bedroom apartments. The apartments are just a short walk or shuttle ride north of the classroom buildings.

Dunham Hall

Named after the famed dancer pioneer Katherine Dunham of East St. Louis, this building houses the Mass Communications, Music, and Theater and Dance departments and the broadcasting studios of WSIE-FM. The glass front of this building wraps

around the two-story lobby of the University Theater, where television cameras have filmed student and faculty productions. The University's central computer installation and Information Technology offices also are housed here.

Engineering Building

The Engineering Building, which opened in fall 2000, houses classrooms, instructional and research laboratories, and faculty and staff offices for the School of Engineering programs in civil, computer, electrical, industrial, manufacturing and mechanical engineering, computer science and construction.

Early Childhood Center

The Early Childhood Center is on the northwestern edge of the central academic core of campus. It is designed to provide early childhood education for the pre-school children of members of the SIUE community.

Founders Hall and Alumni Hall

Founders Hall and Alumni Hall are north of Peck Hall. The two buildings form a single complex connected by tunnel and skywalk. Faculty for the Schools of Business, Education and Nursing and the College of Arts and Sciences share the buildings, which contain lecture halls, instructional laboratories, and conference rooms.

Lovejoy Library

The Lovejoy Library building houses most of the University's print, microform, audio visual and online materials and features extensive study areas for patrons. A small auditorium, used for musical performances, movies and lectures, is on the lower level.

Metcalf Student Experimental Theater

This facility, named for SIUE former budget director James F. Metcalf, is just northwest of the main core. It includes dressing rooms, storage, and a main stage area with a seating capacity of 200 people.

Morris University Center

Morris University Center, named after Delyte W. Morris, President of Southern Illinois University from 1948-1970, is home to many activities and services. The Information Center, located in this building,

assists persons who have questions about the University. The center provides dining facilities, including a Starbucks with computers and laptop hook-ups for students, faculty, and guests. It also offers newly renovated recreational facilities, including a 16-lane bowling alley, table tennis, billiards room, and a card and game lounge. Other amenities include the bookstore, a convenience store, barber and beauty shop, ATM, conference rooms, and an art gallery. Dances, movies, various entertainment programs, and other functions are held in the ballroom.

Peck Hall

The first building opened on campus is named for John Mason Peck, an early pioneer and educator in this region. Peck founded Shurtleff College in Alton, Illinois — the first college in Illinois and now the site of the School of Dental Medicine. Peck Hall is home for the College of Arts and Sciences, the Anthropology Teaching Museum, the Communication Laboratory, a micro computer laboratory, and laboratories for foreign language instruction. The offices of Academic Counseling and Advising, Instructional Services, and the Special Services Program are also located in this building. Two of the wings, opening from a center court, are used for classrooms; the third is used for faculty offices.

Pharmacy Building

Completed in 2006, this 15,000-square-foot building housing laboratories, classrooms, and faculty offices for the SIUE School of Pharmacy.

Religious Center

Just southwest of the academic core, a visually arresting geodesic dome structure designed by R. Buckminster Fuller houses the interdenominational Religious Center. The center was funded with private donations.

Rendleman Hall

The administration building, named for the University's first President, John S. Rendleman, houses offices of the Chancellor, the Provost and Vice Chancellor for Academic Affairs, the Vice Chancellor for Administration and Vice Chancellor for Student Affairs, Admissions, the Service Center, the Office of the Registrar, the Bursar, Student Financial Aid, Continuing Education, University Housing Contract Office and Parking Services.

Health Service, Fast Copy, and a branch of the United States Postal Service are on the lower level.

Science Building

Sciences laboratories for research and instruction in biology, chemistry, physics, and mathematics, and academic computer facilities are located in the Science Building.

Student Fitness Center

The Student Fitness Center was opened for use in the spring of 1993 and expanded in 1999. The facility, which is totally dedicated to student recreational use, includes four multipurpose courts, a rock-climbing gym, an elevated jogging track, weight training room facilities, an aerobics room, and a wellness center designed to provide health and fitness assessment and programming.

Vadalabene Center

The Sam M. Vadalabene Center for Health, Recreation, and Physical Education is named after former Illinois Senator Sam Vadalabene of Edwardsville. This multi-purpose building, used for campus-wide recreation and sports, both intramural and intercollegiate, is located on the north edge of the central academic core. It houses a swimming pool, racquetball courts, a 33,000-sq.-ft. multipurpose room, locker/shower facilities, and rooms for gymnastics, dance, combat, and weight-lifting sports, laboratories, classrooms, and offices for the Athletics staff and the Department of Kinesiology and Health Education.

Other Facilities

Additional facilities such as the Counseling Center, the Supporting Services Building, the Clifford H. Fore Environmental Resources Training Center, the School of Dental Medicine at Alton, the Springfield Nursing facility, and the East St. Louis Higher Education Campus are located away from the academic core.