Academic Resources

Library Affairs

Morris Library, named after the late Delyte W. Morris, University president from 1948 to 1970, features an Internet accessible information network providing entry to library catalogs, abstract and index services, full-text periodical databases, and local and national technological resources: http://www.lib.siu.edu. The Library contains over two and half million volumes, over 36,000 current periodicals and serials, and over three and a half million microforms. Collections of government documents, maps, films, and videotapes and sound recordings are notable as well. With the exception of materials in the Special Collections Research Center, the majority of items are arranged on open shelves and available for browsing.

The Library’s public computers provide access to the online catalog and to more than 100 electronic databases, including indexing and abstracting services and the full text of over 2,000 journals and newspapers. Many of these resources can also be accessed from personal computers in residence halls, offices, and homes through the Library’s homepage. SIUCat, the library’s online catalog, provides access to our materials and 75 other academic libraries in Illinois. Additionally, users have access to over 100 additional libraries in the state for interlibrary loan purposes.

Completed in 2009, the 58+ million dollar renovation made significant improvements to the campus library. The Information (Reference) Desk is located on northwest side of the first floor. Here, patrons may seek assistance in researching materials, including books, journals, microfilm, and online databases. The Circulation Services Desk, located along the north-south corridor, is where all books are checked out. This desk also serves as the Interlibrary Loan location, assisting patrons with requesting and receiving materials from other institutions. Reserved course-related materials in various media are made available to all class participants for limited-time usage from the Circulation Services Desk.

Instructional Support Services, which provides instructional design and instructional technologies, as well as a multimedia development lab and digital imaging, is now located at the south entrance to Morris. The first floor of Morris also includes an Delyte’s, a coffee café and adjoining commons, a public computer area housing 65 computers, two computer classrooms, an auditorium, and the offices of the University Honors Program.

The Special Collections Research Center houses the rare books and manuscript collections and maintains the University archives. It contains important research collections in American Philosophy, First Amendment Freedoms, American and British twentieth century literature and theatre, a Political Papers archive, and the history of southern Illinois. The Special Collections Research Center, located on the first floor of the library, resides off the Hall of Presidents and Chancellors on the east side of the building.

The second floor of Morris Library houses the Administrative Offices, Information Resources Management, and Reference Faculty offices. An office of the University Writing Center and a computer classroom can also be found on the second floor.

The Government Information unit, a selective US Federal Depository Library and Illinois State Depository Library, is located on the third floor. The Government Information materials include over 1.5 million items, including United Nations documents. The Instructional Materials Center (IMC), which is also housed on the third floor, is a collection of preK-12 materials designed to provide students, teachers, and school administrators on campus and in Southern Illinois schools with sample teaching materials for using in the classroom or in preparing or evaluating a curricular materials. The Periodicals and Special Formats materials are also located on floor three. A Help Desk assists patrons with questions regarding Government Information, IMC, and Periodicals and Special Formats.

Geospatial Resources, which includes Geographic Information Services and the Map Library, are found on the fourth floor. The Map Library has more than a quarter-million maps and nearly 100,000 aerial photographs. Geographic Information Services can help locate a digital map or make one of your own.

The Library faculty and staff recognize the complexity involved in using a research library and are eager to help students, faculty, staff, and others in satisfying their research needs. Seminars, tutorials, printed handouts for electronic resources, Internet access, bibliographic instruction, library use, and information retrieval are provided without charge on a continuous basis by Library faculty and staff.

Information Technology

The Information Technology Department assists faculty, staff and students in the achievement of instruction, research, service and administrative goals and objectives of the University. SIU’s campus area network provides network-based information resources as well as Internet2 connectivity to all main campus buildings. Campus wireless service and five Computer Learning Centers with computer classrooms and general access areas are also available to faculty, staff, and students. SIU’s network is connected through the Illinois Century Network (ICN). Additional
networks connect our Edwardsville and Springfield campuses. Information Technology provides a wide range of technology services. They include campus telephone services; micrographics, administrative information systems, student information systems, the network infrastructure; electronic mail, network id services, computer, telephone, e-mail, instant messaging and walk-in support via the campus helpdesk; ethernet access in the student residence halls; campus wireless access; student printing services, site license software distribution, UNIX computational accounts, SMART projection systems in computer classrooms and checkout laptop services.

Students have access to a student-oriented information resource called “SalukiNet” https://salukinet.siu.edu/cp/home/displaylogin. SalukiNet provides access for students to their personal records, such as grades, transcripts, financial aid, account information and student payroll.

Computer services are available on-line to the University academic, research and administrative communities 24 hours per day, 7 days a week.

Research and Service Centers

Center for Advanced Friction Studies

As a University-based center sponsored by the National Science Foundation, the State of Illinois and an industrial consortium, the Center for Advanced Friction Studies involves the education of undergraduate and graduate students in the science of friction materials and training through the research experience. Academic programs are structured to emphasize instruction in subject areas specific to friction materials. The Director of the center is a tenured professor and the center’s associates are tenured or tenure-track members of academic departments. Central to the center’s mission is completion of research programs at a level satisfying the dissertation and thesis requirements of SIUC, and the presentation and publication of the results at learned meetings and in the technical journals.

The center personnel are required to develop courses in their specialization suitable for undergraduate and graduate students and to offer these courses to industry and government as short courses and seminars. Technology transfer from the center to industry and industry to the center are facilitated by personnel exchange and by utilizing remote interactive learning networks. Industrial representatives are brought to campus to assist research on both core (non-proprietary) and non-core proprietary projects.

Unique to the center is the focus of the research on areas of fundamental interest to the friction industry in the United States. In order to ensure that the results have the potential for providing insights into critical problems, an industrial board recommends the initial programs of research, reviews the results, and suggests the development work to be carried out in the technology transfer implementation programs. The governing industrial board is composed of one industry representative from each U.S. supporting company, as defined by the U.S. Department of Commerce.

The web address for the Center for Advanced Friction Studies is http://frictioncenter. engr.siu.edu/center_info.html

Center for Alzheimer’s Disease and Related Disorders

The School of Medicine’s center in Springfield has research projects that cover a wide range of basic and clinical studies relating to normal aging, Alzheimer’s disease, Parkinson’s disease, vascular dementia and gait disturbances in the elderly.

The web address is: http://www.siumed.edu/alz/

Center for Autism Spectrum Disorders

The Center for Autism Spectrum Disorders is a division of the Rehabilitation Institute and a partner in Illinois The Autism Program. The Center participates in the University’s teaching, research, and service missions, with a focus on children with autism and their families.

The Center provides interdisciplinary training in clinical services and research for students in the Rehabilitation Institute. In addition, the Center has collaborated with other SIU programs in teaching and research related to autism. The Center also serves as a referral site for the assessment and treatment of children with autism spectrum disorders and their families. The Center serves as a resource for community schools, Early Intervention services, and other human service organizations in the region.

The web address is: http://www.casad.siuc.edu/

Center for Archaeological Investigations

The Center for Archaeological Investigations engages in research in the American Midwest and Southeast, Guatemala, Peru, and the western Pacific. Funding is provided by state and federal agencies, and private institutions. The Center also conducts archaeological research for firms and government agencies that are required to comply with environmental and antiquities laws. The Center conducts an annual field school with the Department of Anthropology and provides thesis/dissertation data and research opportunities for numerous students of archaeology. It also curates large collections, representing over 50 years of research in the American Midwest and Southwest.

The web address for the Center for Archaeological Investigations is http://cai.siuc.edu/

Center for Delta Studies

The Center for Delta Studies builds linkages among scholars in the SIU system, universities in the region encompassed by the Delta Regional Authority, and between researchers and the larger publics. Its mission is to promote ground-breaking research that will contribute innovative solutions to the endearing problems of poverty
and associated human and ecological endemic to the Delta region.

The web address for the Center for Delta Studies is http://www.siuc.edu/~delta/

**Center for Dewey Studies**

The Center for Dewey Studies was established in 1961 as the “Dewey Project.” In the course of collecting and editing the works of John Dewey (1859–1952), the Center has amassed a wealth of source materials for the study of America’s quintessential philosopher-educator. By virtue of its publications and research, the Center has become the international focal point for research on Dewey’s life and work.

In 1990, the staff of the Center completed work on the monumental thirty-seven-volume edition of Dewey’s complete writings, *The Collected Works of John Dewey, 1882–1953*, published by the Southern Illinois University Press. Support for this project was provided by the National Endowment for the Humanities, an independent federal agency, as well as the John Dewey Foundation and individual donors. In 1996, the Center in cooperation with the InteLex Corporation, published an electronic edition of *The Collected Works*.

In 2005, the Center, in cooperation with the InteLex Corporation, published the third volume of *The Correspondence of John Dewey, 1871-1952*. This electronic edition, funded by the National Endowment for the Humanities, the John Dewey Foundation, and individual donors, makes available more than 20,000 items of John Dewey’s correspondence in an easily searchable database. The Center is now at work on an edition of Dewey’s class lectures. Additional information about activities of the Center can be found at its website, http://www.siuc.edu/~deweyctr/

**Center for Ecology**

The focus of the Center for Ecology is to provide an umbrella for ecological research, teaching, and training at SIUC. More than 30 faculty, staff, and students from several departments in the Colleges of Agricultural Sciences, Engineering, Science, and Liberal Arts participate in this interdisciplinary program. Independent, cooperative, and collaborative research conducted by the Center faculty takes advantage of the exceptional range of natural resources of the region across a variety of ecosystems in Illinois, throughout the United States, and around the world. The web address for the Center for Ecology is: http://www.ecology.siuc.edu/

**Center for Environmental Health and Safety**

This center is responsible for facilitating and monitoring assurances of campus-wide compliance to policies and guidelines of the University, state agencies, Environmental Protection Agency, Illinois Emergency Management Agency-Division of Nuclear Safety Agency, Occupational Safety and Health Administration, and National Institutes of Health, with respect to biological health and safety. The center’s web address is http://www.cehs.siuc.edu/

**Illinois Soybean Center**

Established in 1997, the Illinois Soybean Center focuses on developing information and technologies that enhance soybean production in Illinois and the North Central region, increase soybean utilization by the global community, contribute to the base of scientific knowledge, and educate human capital in the various attributes and applications of soybean. SIUC faculty members in the College of Agricultural Sciences collaborate with those in the College of Science and the School of Medicine, along with university colleagues throughout the nation, to implement interdisciplinary research, education, and outreach programs on soybeans. The Center addresses issues related to all aspects of soybean production, utilization and policy, including breeding and genetics, biotechnology, crop protection, human nutrition and food, animal nutrition, marketing, and consumer acceptance. For more information visit the Center’s website at http://coas.siuc.edu/default2.asp?active_page_id=1447

**Center for Innovation (C41)**

The purpose of the Center for Innovation (C41) is to promote interdisciplinary research, teaching, and service to the region through cooperation among the SIUC College of Business, Engineering, Science, and Law. Development and commercialization of innovations require knowledge and expertise from areas represented by these colleges. By bringing the faculty and students of those colleges together for research projects, classes, and service, the center serves as a mechanism for educating students from multiple disciplines in commercialization of innovation, for developing research into innovation, and for regional economic development through promotion of innovation. For more information visit the Center’s website at http://www.innovation.siuc.edu/

**Center for Integrated Research in Cognitive and Neural Sciences (CNS Center)**

The mission of the Center for Integrated Research in Cognitive and Neural Sciences (CNS Center) is to advance and disseminate knowledge in areas of Neuroscience and Cognitive Behavior. Our faculty affiliates are located on both the Carbondale and Springfield campuses. This diverse group conducts a wide variety of nationally recognized research activities on topics ranging from basic neural connectivity, to ion channel physiology, to studies of human behavior. A goal of the Center is to encourage the development of interdisciplinary research collaborations. Research opportunities for students are available at both graduate and undergraduate levels. For more information, visit the Center’s website: http://cicns.siu.edu

**Center for Rural Health and Social Service Development**

The Center for Rural Health and Social Service Development enables faculty, staff, and students to work as partners with health and social service agencies to strengthen rural health infrastructure and to promote
opportunities for health enhancement in rural communities of the region, the State, and the Nation. The center develops grants and projects, conducts cooperative research efforts, needs assessments, demonstration projects, and program evaluations; designs and implements training programs; tests new models of health care delivery; and develops policy recommendations to improve the health of rural populations. It has received grants from many public and private agencies concerned with health and social service issues, including the National Institutes of Health, Department of Health and Human Services, and the Centers for Disease Control and Prevention. Current priorities include rural health, transportation, childhood obesity, health and social service workforce, and health care access. For more information, visit the center’s website: http://crhssd.siuc.edu/

Center For Rural Schools And Communities
The Center for Rural Schools and Communities serves as a catalyst for collaborative research and outreach with regional schools and community agencies. Center goals emphasize the following principles:

1. To seek and secure external funding to support the improvement of teaching and learning and human service delivery to rural schools and communities.
2. To foster and support interdisciplinary efforts to respond to complex society issues like the achievement gap between student groups.
3. To foster and support research and service opportunities for faculty and both undergraduate and graduate students.

The Center for Rural Schools and Communities supports research on best practice for teaching and learning and delivery of human services to rural schools and communities.

The Center for Workforce Development was established to create a research, education and training group that provides students and faculty with the opportunity to collaborate on research and development, education and training, and information and product dissemination. The objectives of the Center emphasize:

1. Research and Development—addressing the broad array of issues affecting the nature of the workforce and workplace settings.
2. Education and Training—addressing development and delivery of customized workforce education and training programs/courses in collaboration with agencies and organizations in the public and private sectors.
3. Information and Product Dissemination—addressing the need for dissemination of curriculum and instructional resources useful for promoting work-related education and training.

The Center for Workforce Development will serve as a broker in the exchange and sharing of information and higher education resources associated with the nature of the workplace and workforce. Further, the Center will act as a catalyst in bringing together leaders from business, research, education and government to interact and work together to formulate public policy associated with workforce development. For more information, visit the center’s website: http://wed.siu.edu/Public/CWD/index.php

Coal Research Center
The Coal Research Center assists in the development and implementation of research education and service activities related to the extraction and utilization of coal. Established in 1974, the Center has worked to advance the application of new technologies in mining, power production and to identify new uses and markets for Illinois coal. Research relating to mine productivity, mine reclamation, mine subsidence, coal processing, coal characterization, clean coal technology, and environmental policy have been conducted at SIUC. Faculty and students from such diverse fields as engineering and technology, science, business, education, law, and agriculture have contributed to the University’s international reputation in energy and environmental research.

Since 1990 it has managed the Illinois Coal Development Park at SIUC’s Carterville Campus in cooperation with the Illinois Department of Commerce and Economic Opportunity. Efforts at the Coal Development Park have targeted technologies that promise near term commercial application by coal producers and users. Technologies developed here include coal processing, refining, gasification, and coal combustion by-product utilization.

The Center also operates a unique program that offers industry improved dragline safety and productivity. The Dragline Productivity Program offers computer-based instruction and hands-on simulator experience for operators and supervisors from mining operations around the world. The web address for the Coal Research Center is http://www.crc.siu.edu/.

The Center has supported the development and deployment of clean coal technologies. These activities are highlighted by the Clean Coal Review Board program, initiated January 2000 with a $25 million grant from an electric utility company. This initiative has already assisted in the commercial application of several coal processes developed or tested at SIUC.

Fisheries and Illinois Aquaculture Center
Graduate research in fisheries, aquaculture, and aquatic ecology is conducted through the Fisheries and Illinois Aquaculture Center. Graduate study in fisheries, culminating in the Master of Science or Doctor of Philosophy degree, is offered in the Department of Zoology. In addition to a wide variety of support courses, ten fisheries courses are taught. Research activities include studies in fish management, fish genetetics, aquatic
toxicology, and aquaculture. Emphases include warmwater, coolwater, and coldwater fishes native to Illinois. There are also opportunities to work with exotic species of fishes and shellfishes, both freshwater and marine, particularly through the international fisheries program. Some of the areas of research stressed are trophic ecology, water quality, large river ecology, pond culture, tank culture, polyculture, culture system development, nutrition, fish physiology, fish genetics, utilization of nursery areas, ecology of larval fishes, age and growth studies, introduction of hybrid fish species, utilization of power plant cooling lakes, population dynamics, and aquatic toxicology. Facilities in the Fisheries and Illinois Aquaculture Center include offices, well equipped laboratories, a computing faculty, aquarium rooms, culture ponds, a greenhouse for hydroponic and recirculating water system studies and an 8,300 square-foot wet-laboratory building and a 90-pond research/demonstration facility.

The web address for the Fisheries and Illinois Aquaculture Center is http://fisheries.siuc.edu/. Phone number: 618-536-7761.

**Global Media Research Center**

The Global Media Research Center serves as an intellectual hub for research on international, national and local media involving the College of Mass Communication and Media Arts and University faculty and in partnership with colleagues and institutions around the world. Center-sponsored research produces a body of knowledge that expands and extends the critical dialogue surrounding issues of importance in global media studies.

The phrase “global media” designates not only the long-established profession of foreign news reporting, and international sales of television programs and recorded music. It also denotes the global advertising and public relations industries, world cinema, business telecommunications, and other worldwide applications of the internet, including those of arts, environmentalist, religious and other civic groups. Research in this field may address global media activities, engage in comparative media studies, investigate media responsibility and ethics, or explore the interface between media arts and research.

The Center builds upon SIUC’s long tradition of international academic exchange and takes it a step further by conducting a strong and innovative research program directed to the dynamic, complex field of global media communication. The Center organizes seminar programs with outside speakers as well as campus presentations by faculty and graduate students, which help create a steady momentum and alertness to new and unfolding issues. The Center also hosts visiting scholars and artists, arranges exchange programs for faculty and students, and engages in grant-sponsored research initiatives. For more information visit the Center’s website http://gmrc.siu.edu/

**The Materials Technology Center**

The Materials Technology Center was established in 1983 as a result of a high-technology thrust by the state of Illinois. Charged with stimulating materials-related research on the campus of SIUC, the center accomplishes this mission through initiating interdisciplinary research in the colleges of engineering and science, conveying results to industrial partners and sponsoring international technical conferences and seminars. The center encourages research in new areas by administering a competitive grant program that funds start-up projects for faculty entering new areas of materials research and provides technical, administrative and financial support to start-up and established research programs.

A historical strength of the center has been research in the area of carbon-carbon composites. Regarded as a national leader in characterization and fabrication, the center has expanded its leadership and expertise in carbon science to include studies in areas such as fullerenes and development of carbon material precursors.

Research programs in electrorheological fluids, catalysis, magnetic materials, superconductivity, materials to reinforce civil engineering structures, polymeric matrix composites, chemical vapor infiltration and plasma induced deposition techniques represent the diverse nature of materials research supported by the center.

Under the guidance of established experts, students associated with MTC receive hands-on training and valuable experience. The total program of the center offers an opportunity for students at all levels of experience to train in the fields of materials science and engineering.

The web address for the Materials Technology Center is http://mtc.engr.siu.edu/

**Meyers Institute for Interdisciplinary Research in Organic and Medicinal Chemistry**

The Meyers Institute, founded in 2000 through an endowment provided by Dr. Cal Y. Meyers, Distinguished Professor Emeritus, advances knowledge in fundamental and applied organic and medicinal chemistry. Institute personnel include members of the College of Science, College of Agricultural Sciences, and School of Medicine, among others. In conjunction mainly with the Department of Chemistry, undergraduate and graduate students and postdoctoral fellows are afforded stipends to participate in advanced research projects. As part of its activities, the Institute hosts annual symposia.

The Institute’s web address is http://www.chem.siu.edu/meyers-institute/Homepage.html

**Pontikes Center for Management of Information**

The Center in the College of Business and Administration was established in 1989 to advance practical and theoretical knowledge and learning in the management of information.

The Pontikes Center’s mission is:

- To educate undergraduate and graduate students, computer industry professionals, and business managers on effective management of information.
• To rethink redesign, and reengineer the management of information.
• To bring together insights of the artistic, scientific, and professional disciplines in a coordinated program focusing on the advancement of practical and theoretical knowledge and learning in management of information by business and other organizations in a global economy.
• To focus the experience, commitments and capabilities of faculty who are now dealing with management of information in isolation in different departments and colleges to develop a globally reputed international program of research and instruction.

The Center will be an integral part of SIU's information technology thrust in creating the university of the future. The center’s website address is http://www.business.siu.edu/Pontikes/default.html

The Paul Simon Public Policy Institute
Former United States Senator Paul Simon of Illinois launched a public policy institute at Southern Illinois University Carbondale in January 1997 and served as its founding director until his death in December 2003. Mike Lawrence, who joined the institute July 1, 1997 as its associate director, became director in October 2004 and served until November, 2008. In April, 2009, he was succeeded by David Yepsen, longtime Des Moines Register political columnist and reporter. Yepsen also teaches a journalism course in political reporting.

The institute acts on significant and controversial issues impacting the region, the state, the nation and the world. It is committed to developing and working to implement approaches that could bring concrete, positive results in tackling some of the most difficult challenges in the public policy arena. The institute focuses its efforts on fostering:

• Ethical conduct in government;
• Opportunity and fair treatment for citizens in America and throughout the world; and
• Promoting responsible citizenship for all Americans—particularly for young Americans.

The institute played a pivotal role in the enactment of the most substantial Illinois campaign finance reform in nearly 25 years, helped fashion recommendations from a bipartisan group of former United States Senators on how to assure the fiscal viability of the Social Security system, and spearheaded efforts to establish a dental clinic on campus for the underprivileged in southern Illinois. Major issues on the institute's agenda have included areas such as campaign finance reform, legislative redistricting, education, access to health care in rural and underserved areas, foreign policy matters, poverty, literacy and civic leadership development for young people.

The institute has enriched the academic environment of campus with its many symposiums, programs and speakers. Past speakers have included such figures as former First Lady Barbara Bush, former U.S. Senator and 1972 Democratic Presidential candidate George McGovern, human rights activist Coretta Scott King and legendary CBS newsman Walter Cronkite.

Additional information on the institute can be found at http://www.paulsimoninstitute.org

Safety Center
The Safety Center was established in 1960 and is affiliated with the Department of Health Education and Recreation. The center’s research activities, carried out by faculty, staff, and graduate students, focus on injury control and prevention and traffic safety. The center also offers training programs in motorcycle rider safety, emergency/evasive driving/protective services, and child and occupant safety protection. It provides consulting services to business and agencies; holds short meetings, courses, seminars, and conferences on a wide range of injury prevention and health promotion topics. The center’s programming and research activity can be viewed at the Department’s Web page, http://web.coehs.siu.edu/Public/her/

Wildlife Research Laboratory
Since its founding in 1950, the Laboratory has achieved a distinguished record training graduate students in basic and applied principles of vertebrate ecology and wildlife biology. It is a comprehensive program that is recognized among the premier wildlife research units in the nation. Independent, cooperative, and collaborative research supported by industry, foundations, and state and federal agencies lead to better understanding and management of natural resources. Areas of acknowledged laboratory expertise include the biology and ecology of game, endangered, and non-game wildlife; land-use impact on wildlife resources; wildlife and environmental toxicology; waterfowl/wetland ecology; and the epizootiology of zoonotic and other diseases in wildlife. The laboratory has pioneered in the reclamation and enhancement of mined lands for the benefit of various resources; and current efforts provide unique research and training opportunities. More than 30 projects directed by laboratory staff currently afford graduate fellows and research assistants broad and varied research opportunities. These activities exceed $1,000,000 each year in contracts and grants, resulting in significant contribution to academic needs of students and staff and requests for service by state, federal, and private agencies.

The web address for the Cooperative Wildlife Research Laboratory is http://wildlife.siuc.edu/

Research Support Facilities
The services of several centralized research support facilities are available to faculty, staff, and students at minimal cost. IMAGE (Integrated Microscopy and Graphics Expertise) provides training, technical service, and research in electron, atomic-force, and light microscopy (www.image.siuc.edu). It also offers technical assistance to those in need of scientific photography or computer-graphics illustration as part of their research. The Nuclear
Magnetic Resonance Facility houses two instruments: a Varian four-channel Inova 500 and a Varian dual-full band Inova 300 systems (opie.nmr.siu.edu). The Mass Spectrometry Facility (housed within the Chemistry Department but available to researchers across campus) has a variety of instruments and offers qualitative and quantitative analysis services (www.mass-spec.siu.edu). The Laboratory Animal Program, a fully accredited animal facility, is directed by a veterinarian with specialty training in laboratory animal medicine to ensure proper and humane care of research animals (www.iacuc.siu.edu). The Central Research Shop designs and constructs laboratory equipment for special research requirements http://shops.siu.edu/cenrsrch/.

Office of Research Development and Administration

The Office of Research Development and Administration (ORDA) offers a number of services for faculty, staff, and students who wish to submit grant applications to funding agencies. Graduate students seeking funding for their research projects (dissertation support, research fellowships, travel grants, etc.) should start with ORDA’s website http://orda.siuc.edu/, which offers access to searchable grants databases (Community of Science), links to funding agencies, and much other grant-related material. ORDA offers grant-writing workshops for graduate students and publishes a printed and an electronic version of a brochure about seeking grant funding for graduate student research. For this and other information specific to graduate students, visit http://orda.siuc.edu/student/.

Many of the necessary forms and data required to complete grant proposals are easily available on the website; ORDA staff is available for assistance in proposal preparation. ORDA also works with faculty and student researchers in negotiating grant/contract award agreements, processing awards, and handling invention disclosures.

One of ORDA’s responsibilities is to ensure that research conducted at SIUC complies with all applicable federal and funding-agency regulations. Funded or unfunded research that will involve any of the following must have institutional approval before the research project begins: human subjects (including administering questionnaires, conducting interviews, or accessing confidential databases), research animals, radiological materials, hazardous biological materials, recombinant DNA, or hazardous waste. Students should consult ORDA (453-4533) or their graduate advisor for guidance. (See related information in section on Student Responsibility elsewhere in this chapter.)

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Accreditations

The Graduate School, as a part of SIUC, is fully accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools 30 N. LaSalle St., Suite 2400, Chicago, IL 60602-5040 312-263-0456 or 800-621-7440 Web address: http://www.ncahlc.org/

Other accreditations and affiliations include:

AACSB International—The Association to the Advance of Collegiate Schools of Business 777 So. Harbour Island Blvd., Suite 750 Tampa, FL 33602-5730 (813) 769-6526 www.aacsb.edu/  
Accreditation Board for Engineering and Technology (TAC and EAC/ABET) 111 Market Place, Suite 1050 Baltimore, MD 21202-4012 (410) 347-7713 www.abet.org/  
Accreditation Commission for Programs in Hospitality Administration (ACPHA) 203 S. Morris Street P.O. Box 400 Oxford, MD 21654 (410) 226-5527 www.acpha-cahm.org/  
Accreditation Review Commission on Education for the Physician Assistant (ARC-PA) 12000 Findley Rd., Suite 240 Duluth, GA 30097 (770) 476-1224 www.arc-pa.org/
Accrediting Council on Education in Journalism and Mass Communication  
School of Journalism  
University of Kansas  
1435 Jayhawk Blvd.  
Lawrence, KS 66045  
(785) 864-3973  
www2.ku.edu/~acejmc/

American Association of Museums  
1575 Eye Street, Suite 400  
Washington, DC 20005  
(202) 289-9116  
www.aam-us.org/

American Bar Association – Legal Ed Hulett H. Askew, Consultant on Legal Ed to the American Bar Association  
321 North Clark St.  
Chicago, IL 60611  
(312) 988-5617  
www.abanet.org/

American Bar Association Standing Committee on Paralegals  
321 N. Clark Street  
Chicago, IL 60610  
(312) 988-5617  
www.abanet.org/careercounsel/faq.html

American Board of Funeral Service Education  
3432 Ashland Avenue, Suite U  
St. Joseph , MO 64506  
(816) 233-3747  
www.abfse.org/

American Camp Association, St. Louis Section  
730 Walnut Creek Lane  
Town & Country, MO 63017  
(314) 560-4014  
www.acastlouis.org/

American Chemical Society  
1155 16th St., NW  
Washington, DC 20036  
(202) 872-4589  
http://portal.acs.org/portal/acs/corg/content

American Psychological Association  
Committee on Accreditation  
Office of Program Consultation and Accreditation  
750 First St., N.E.  
Washington, D.C. 20002-4242  
(202) 336-5979  
www.apa.org/ed/accreditation/

American Registry of Radiologic Technologists (ARRT)  
1255 Northland Drive  
St. Paul, MN 55120-1155  
(615) 687-0048  
www.arrt.org/

American Society of Agricultural and Biological Engineers (ASABE)  
2950 Niles Road  
St. Joseph, MI 49085  
(269) 428-6321  
www.asabe.org/

Association of American Law Schools  
1201 Connecticut Ave., N.W., Suite 800  
Washington, DC 20036-2605  
(202) 296-8851  
www.aals.org

Association for Assessment and Accreditation of Laboratory Animal Care  
5283 Corporate Dr., Suite 203  
Frederick, MD 21703-2879 (301) 696-9626  
www.aaalac.org/

Association for Behavior Analysis (ABA)  
1219 South Park St.  
Kalamazoo, MI 49001  
(269) 492-9310  
www.abainternational.org/

Clinical Lab Improvement Amendment  
Illinois Department of Public Health-Health Care Facilities and Programs (CLIA)  
525 West Jefferson Street – 4th Floor  
Springfield, IL 62761  
(217) 525-0135  
www.cms.hhs.gov/clia/

Commission on Accreditation of Allied Health Education Programs  
1361 Park St.  
Clearwater, FL 33756  
(727)210-2350  
www.caahep.org/

Commission on Accreditation of Athletic Training Education  
2201 Double Creek Drive, Suite 5006  
Round Rock, TX 78664  
(512) 733-9700  
www.caate.net/
Commission on Dental Accreditation of the American Dental Association  
211 E. Chicago Ave.  
Chicago, IL 60661-2678  
(312) 440-4653  
www.ada.org/

Commission on Accreditation for Dietetics Education of the American Dietetic Association  
120 South Riverside Plaza  
Suite 2000  
Chicago, IL 60606-6995  
(312) 889-0040 ext. 5400  
http://www.eatright.org/default.aspx

Commission on Accreditation in Physical Therapy Education (CAPTE)  
1111 N. Fairfax Street  
Alexandria, VA 22314-1488  
(703) 706-3245  
www.apta.org//AM/Template.cfm?Section=Home

Commission on Accreditation of Rehabilitation Facilities  
4891 East Grant Road  
Tucson, AZ 85712  
(520) 325-1044 or (888) 281-6531  
www.carf.org/

Committee on Accreditation for Respiratory Care (COARC)  
1248 Harwood Road  
Bedford, TX 76021-4244  
(817) 803-4313  
www.coarc.org/

Council on Academic Accreditation in Audiology and Speech-Language Pathology  
2200 Research Blvd., Mailstop 310  
Rockville, MD 20850  
(301) 296-5781  
www.asha.org/default.htm

Council for Accreditation of Counseling and Related Educational Programs (CACREP)  
1001 N. Fairfax, Suite 510  
Alexandria, VA 22314  
(703) 535-5990  
www.cacrep.org/

Council for Interior Design Accreditation (FIDER)  
146 Monroe Center, NW #1318  
Grand Rapids, MI 49503-2822  
(616) 458-0400  
www.accredit-id.org/

Council on Rehabilitation Education (CORE)  
(Rehabilitation Counseling Program)  
300 N. Martingale Rd., Suite 460  
Schaumburg, IL 60173  
(847) 394-1785  
www.core-rehab.org/

Council on Social Work Education  
1725 Duke St., Suite 500  
Alexandria, VA 22314-3457  
(703) 683-8080  
http://www.cswe.org/

Educational Leadership Constituent Council  
1801 N. Monroe St.  
Arlington, VA 22019-1813  
(703) 860-7207  
www.npbea.org/

Federal Aviation Administration  
Flight Standards District Office  
1250 North Airport Drive, Suite 1  
Springfield, IL 62707-8417  
(217) 744-1910  
www.faa.gov/about/office_org/field_offices/fsdo/spi/

Illinois Alcohol and Other Drug Abuse Professional Certification Association, Inc.  
401 E. Sangamon Ave.  
Springfield, IL 62702  
(217) 698-8110  
www.iaodapca.org/

Illinois State Board of Education  
100 North First Street  
Springfield, IL 62777-0001  
(217) 782-4330  
www.isbe.state.il.us/

International Association of Counseling Services  
101 S. Whiting Street, Suite 211  
Alexandria, VA 22304  
(703) 823-9840  
http://www.iacsinc.org/

International Fire Service Accreditation Congress  
Oklahoma State University  
1700 West Tyler  
Stillwater, OK 74078  
(405) 744-8303  
http://www.ifsac.org/
Liaison Committee on Medical Education (LCME)
American Medical Association (AMA) LCME Secretariat
515 North State Street
Chicago, IL 60610
(312) 464-4933
www.lcme.org/

American Medical Association (AMA) LCME Secretariat
515 North State Street
Chicago, IL 60610
(312) 464-4933
www.lcme.org/

National Association for the Education of Young Children (NAEYC)
1313 L St., NW, Suite 500
Washington, DC 20005
(800) 424-2460 ext. 11360
www.naeyc.org/

National Association of Industrial Technology (NAIT)
3300 Washtenaw Ave., Suite 220
Ann Arbor, MI 48104
(734) 677-0720
www.nait.org/

National Association of Schools of Art and Design
11250 Roger Bacon Dr., Suite 21
Reston, VA 20190
(703) 437-0700 ext. 10
www.arts-accredit.org/

National Association of Schools of Music
11250 Roger Bacon Dr., Suite 21
Reston, VA 20190
(703) 437-0700 ext. 10
www.arts-accredit.org/

National Association of Schools of Public Affairs and Administration
1029 Vermont Ave, NW, Suite 1100
Washington, DC 20005
(202) 628-8965 ext. 103
http://www.naspaa.org/

National Association of Schools of Theatre
11250 Roger Bacon Dr., Suite 21
Reston, VA 20190
(703) 437-0700 ext. 10
www.arts-accredit.org/

National Automotive Technicians Education Foundation
101 Blue Seal Drive, SE Suite 101
Leesburg, VA 20175
(703) 669-6650
www.natef.org/

National Council for Accreditation of Teacher Education (NCATE)
2010 Massachusetts Ave., N.W.,
Suite 500
Washington, D.C. 20036-1023
(202) 466-7496
www.ncate.org/

National Recreation and Park Association (National Accreditation Council)
22377 Belmont Ridge Road
Ashburn, VA 20148
(703) 858-0707
www.nrpa.org/

Society of American Foresters
5400 Grosvenor Lane
Bethesda, MD 20814-2198
(301) 897-8720 ext. 123
http://www.safnet.org/
Associations

CENTER FOR ADVANCED RADIATION SOURCES
The University is a member of the Center for Advanced Radiation Sources (CARS), a research consortium composed of Northern Illinois University, the University of Chicago, and Southern Illinois University Carbondale. Membership with CARS provides access to the facilities being developed at the Advanced Photon Source sited in Illinois and facilities at other federal laboratories.

COUNCIL OF GRADUATE SCHOOLS OF THE UNITED STATES AND CANADA
The University is a regular member of the Council of Graduate Schools (CGS) of the United States and Canada. CGS was established to provide graduate schools with both a comprehensive and widely representative organization through which they can counsel and act together. Web address: www.cgsnet.org.

COUNCIL ON RESEARCH POLICY AND GRADUATE EDUCATION (CRPGE) IN THE NATIONAL ASSOCIATION OF STATE UNIVERSITIES AND LAND GRANT COLLEGES (NASULGC)
The Graduate School is an active member of this major research and graduate educational council of the largest association of public research universities in the United States. Web address: www.nasulgc.org.

NATIONAL COUNCIL OF UNIVERSITY RESEARCH ADMINISTRATORS
The National Council of University Research Administrators (NCURA) is an association of individuals involved in the administration of sponsored programs (research, education, and training) primarily at colleges and universities.

OAK RIDGE ASSOCIATED UNIVERSITIES
Since 1980, students and faculty of Southern Illinois University Carbondale have benefited from its membership in Oak Ridge Associated Universities (ORAU). ORAU is a consortium of 98 colleges and universities and a contractor for the U.S. Department of Energy (DOE) located in Oak Ridge, Tennessee. ORAU works with its member institutions to help their students and faculty gain access to federal research facilities throughout the country; to keep its members informed about opportunities for fellowship, scholarship, and research appointments; and to organize research alliances among its members.

Through the Oak Ridge Institute for Science and Education (ORISE), the DOE facility that ORAU operates, undergraduates, graduates, postgraduates, as well as faculty enjoy access to a multitude of opportunities for study and research. Students can participate in programs covering a wide variety of disciplines including business, earth sciences, epidemiology, engineering, physics, geological sciences, pharmacology, ocean sciences, biomedical sciences, nuclear chemistry, and mathematics. Appointment and program length range from one month to four years. Many of these programs are especially designed to increase the numbers of underrepresented minority students pursuing degrees in science- and engineering-related disciplines. A comprehensive listing of these programs and other opportunities, their disciplines, and details on locations and benefits can be found in the ORISE Catalog of Education and Training Programs, which is available at http://www.orau.gov/orise/educ.htm, or by calling either of the contacts below.

ORAU's Office of Partnership Development seeks opportunities for partnerships and alliances among ORAU's members, private industry, and major federal facilities. Activities include faculty development programs, such as the Ralph E. Powe Junior Faculty Enhancement Awards, the Visiting Industrial Scholars Program, consortium research funding initiatives, faculty research, and support programs as well as services to chief research officers.

For more information about ORAU and its programs, contact John A. Koropchak, Vice Chancellor for Research and Graduate Dean, ORAU Councilor for Southern Illinois University Carbondale, at 618-453-4526; Monnie E. Champion, ORAU Corporate Secretary, at 865-576-3306; or visit the ORAU Home Page at http://www.orau.gov.

ORGANIZATION FOR TROPICAL STUDIES
Southern Illinois University Carbondale is an institutional member of the Organization for Tropical Studies (OTS), a non-profit corporation organized for the purpose of establishing, fostering, supporting and conducting programs in education and research related to the tropics; to establish, maintain, and operate facilities for these purposes; to publish the results of education and research; and to carry out other activities related to the advancement of education and research in the tropics. Since its founding in 1963, OTS has become a significant force on the international scene, and it functions as a catalytic agent within Costa Rica and the U.S. scientific community. OTS continues to expand programming into environmental education and other areas where sound ecological knowledge can be used to address societal problems. OTS is the oldest consortium of U.S. universities dealing with tropical biology. It includes over 50 major institutions.

SOCIETY FOR RESEARCH ADMINISTRATORS
The University is a member of the Society for Research Administrators (SRA). Its membership includes administrators in industry, colleges and universities, non-profit research organizations, hospitals, and government agencies. SRA is the premier international organization for research administrators.