

Academic Facilities and Resources

UNIVERSITY LIBRARIES

The library system of the University of Arkansas, Fayetteville, is composed of the David W. Mullins Library (the main research facility on campus) and five branch libraries: the Robert A. and Vivian Young Law Library, the Fine Arts Library, the Chemistry Library, the Physics Library, and the Learning Resources Center. The combined holdings of the libraries total over 1.6 million volumes of books and bound periodicals and over 3 million items in microform. The Libraries currently receive over 14,000 separate journal and serial publications by subscription, gift, and exchange. Other resources in the collections include approximately 650,000 government documents and several thousand maps, sound recordings, electronic databases, and manuscripts.

The University Libraries maintain a membership in the AMIGOS Bibliographic Council. Through OCLC, the Libraries share cataloging and interlibrary loan information with hundreds of libraries all over the world. The University Libraries' records are computerized on the InfoLinks library system. Holdings information may be accessed and searched from computers within the library, as well as from computers in homes, offices, or dorm rooms via modem or network connection. General and specialized indexing and abstracting databases, and electronic full-text resources, may also be accessed through InfoLinks or through the library's electronic home page (accessed through the University home page or directly at <<http://www.uark.edu/libinfo>>), which provides a wide variety of other information services, as well.

Anyone with a University ID card may check out materials through the Libraries' convenient electronic check-out system. Students may also renew library materials and request holds electronically, without assistance, by using their University ID number to access their circulation record. Loan periods are of various lengths as defined by circulation policies, which are available at the circulation desk or through the library home page. When faculty members or graduate students need items that are not available in the University Libraries, the Interlibrary Loan Department provides the service of obtaining materials from other cooperating libraries.

The Reference Department assists users in locating and using library materials and electronic resources. Reference librarians are ready to help students use InfoLinks and electronic resources. In addition, librarians offer orientation sessions and various library instruction sessions on research methods to various classes in all the colleges on campus.

The Government Documents Department in Mullins Library assists library users in finding government information. The library is a depository for publications of the federal government and the state of Arkansas. In addition, the library archives selected documents from other states, foreign countries, the United Nations, and other international organizations. Information is available in print, microform, or electronic formats. The Periodicals Room houses the microform collections, as

well as equipment for photocopying microforms, and offers check-out of microfilm readers for personal use.

The Special Collections Division in Mullins Library acquires and preserves material for research in the history, literature, and culture of Arkansas and surrounding regions. Through this division, scholars have access to a rich assortment of books, pamphlets, periodicals, photographs, maps, and manuscript collections to support their work. Among the more than 18,000 linear feet of manuscript collections available are the papers of J. William Fulbright, David H. Pryor, Dale Bumpers, Asa Hutchinson, Joe T. Robinson, Hattie Caraway, John Paul Hamerschmidt, Ed Bethune, Beryl Anthony, Brooks Hays, Orval Faubus, Jeff Davis, Daisy Bates, Edward Durell Stone, William Grant Still and Verna Arvey, John Gould Fletcher, Frederick Lee Liebolt, James M. Hanks, Ruth Polk Patterson, Vance Randolph, Elizabeth Huckaby, Alfred E. Smith, Mary D. Hudgins and records of organizations such as the Arkansas Council on Human Relations, the Council of International Exchange of Scholars, Peace Links, and Southland College. The Division also houses the library's Rare Book Collection and other material.

For information concerning collections and services, as well as information on carrel space, computer laptop loans for in-house use, group study rooms, seminar rooms, reserve policies, book and journal ordering procedures, or any other library matter, inquire at any library public service desk or at the Dean's Office in Mullins Library.

QUALITY WRITING CENTER

The Quality Writing Center, established in 1984, provides an array of services to the University of Arkansas community. The Center's primary focus is one-on-one tutorials with students, faculty, and staff who want to consult about problems with writing projects such as freshman essays, technical reports, research papers, theses and dissertations, or articles for publication.

Writing Center faculty and graduate tutors work with writers on various matters, including brainstorming, organization, transitions, style formats, revision and editing strategies, usage, grammar, and punctuation. During these sessions, staff members ask and answer questions, give reader responses, and help writers take charge of their writing.

The Center also assists faculty in planning and evaluating writing assignments and provides clients with assignments, models, articles and books for them to consult. Besides working with faculty and the general student body, the Center also helps students for whom English is a second language (ESL); books and handouts are available to review standard English, and the staff works directly with a client to help her or him understand the subtleties of writing assignments. Another small group the Center helps is non-traditional students who may need to review writing and grammar skills and who may need personalized help to regain confidence in writing. For students writing editorials, petitions,

resumes, job applications, or essays for scholarships and medical or graduate school, the Center offers tutorials and provides resource books.

The Center has a computer lab where writers may research the Internet, access library resources, write, and easily revise their work after tutorials. Patrons may also access our services through the World Wide Web at <http://www.uark.edu/write>.

COMPUTING FACILITIES AND RESOURCES

The department of Computing Services supports research, academic, and administrative computing activity on the University of Arkansas campus. Computer operations are maintained to provide access to the computing facilities and resources 24 hours a day, seven days a week.

A variety of host systems and servers are available for academic use. The campus's primary mail and messaging server, mail.uark.edu, is a Sun Enterprise 3500. A variety of e-mail clients are supported; the primary one in use by students is WebMail, a browser-based client, providing access to one's e-mail from any location that is Internet connected via a web-browser. The primary host for academic and research computing is comp.uark.edu, a Sun Enterprise 6500, using the Unix operating system, Solaris. Comp supports statistical packages (SAS, SPSS, MATLAB), programming languages (C, C++, FORTRAN, Pascal), e-mail software (Pine), and other Internet applications. Personal home pages can also be developed on the comp server. All students are automatically assigned accounts on mail.uark.edu and comp.uark.edu and for Active Directory. Special purpose academic computing systems include an IBM 2003 Model 257 mainframe and an NCR Teradata server with 1.7 terabytes of disk storage.

A variety of other servers provide support for both administrative and academic computing. These include an IBM 9672 Model RB5 mainframe for administrative computing for the campus's student information, human resource, and business processing systems; data warehousing; web services; file and print services; among others. Some departments participate in Computing Services' Intel-based file services, allowing them access to PC and Mac-based software through these servers. Additionally, the General Access Computer Labs maintain software via networked servers, allowing access to the same products in multiple labs. Faculty also can access the administrative computing systems for advising purposes, roster generation, and grade reporting. Host peripherals include disk storage, tape systems, and laser printing.

UARKnet, the campus's backbone network, is managed by Computing Services. This network enables communication among networks, computers, and servers on campus, as well as on the Internet and Internet2, of which the University is a member site. Virtually all departments, as well as all our labs, are connected to the campus network. Network access is also available via dial-up modem connections. Dial-up access requires an ID and password, and students have access to a "student only" pool.

The General Access Computer Labs offer approximately 300 network-attached PCs and Macintoshes for use by University students, faculty, and staff. These labs are located in the Arkansas Union, Administrative Services Building, Sam Walton Business Building, and Mullins Library. The labs offer day, evening, and weekend hours. In addition to being Internet-connected, a variety of products are installed on these machines, including web applications (Netscape and Internet Explorer), word processors (MS Word and WordPerfect), databases (MS Access), and spreadsheet programs (MS Excel). Laser printing is available from all supported software. Scanning facilities are available in the Administrative Services Building and the Arkansas Union labs, and color printing is available in the Union. Laptops are available for check-out in Mullins to use standalone or with network access via the wireless network in Mullins. Personal laptops can also connect to the network through public drops located in Mullins and the Union, as well as through the campus wireless network.

Computing Services offers free, non-credit short courses every

month on a variety of computer and internet-based topics, including operating systems, e-mail, word processing, web-page development, Internet navigation, presentation tools, and many others. Also, through a contract with SmartForce E-Learning Systems, over 400 computer-based courses are available through the web for self-paced, on-your-own-time learning.

The MultiMedia Resource Center (MMRC) provides access to and training for computers and applications that can be used to develop programs and classroom presentations. In addition, the MMRC features a training lab, including internet-connected computers equipped for video conferencing and distance education applications. The MMRC also has presentation equipment, laptops, and a portable IP-based video conferencing unit available for checkout. The Research Data Center provides researchers with assistance in data design and analysis and with support for other needs, such as training and access to numeric data and assistance in using web-based data.

Computing Services' main office is located in the Administrative Services Building (ADSB) at 155 Razorback Road. Computing Services specialists offer assistance with operating systems, application programs, virus scanning, modem communications, Internet tools, research projects, general troubleshooting, etc. For more information, call the Computing Services Help Desk at 575-2905, Monday-Thursday from 7 a.m. to 6 p.m. and Friday until 5 p.m., or visit the Computing Services web site at <http://www.uark.edu/campus/compserv/>.

UNIVERSITY MUSEUM

The University Museum has been an integral part of the Fayetteville academic community since 1873. It develops and maintains extensive collections in archaeology, ethnography, geology, history, physical anthropology, botany and zoology. The entirety is generally available for exhibition, research, education, and/or loan. Many of the collections are more suitable as education and research tools rather than as exhibition materials. The museum exhibits only a small fraction of its collections at any one time. However, to increase exposure of its acquisitions, to provide variety and interest for viewers at various locations in the community, and to enhance area educational programs, the museum curates traveling and special exhibits with specimens not included in the regular exhibits.

The University Museum provides facilities and personnel support for specialization in anthropological museology within the master of arts (MA) degree program in anthropology. Appropriate museum collections are assembled on request for university classes in the natural and social sciences, art and classics. Museum specimens and their associated documentation are available for comparative and research purposes by university faculty, qualified students, and visiting scholars. Some museum staff members have research responsibilities in their areas of specialization, serve as guest lecturers in university courses or teach in academic departments.

The University Museum fulfills its public service and outreach mission with loans of collections to other institutions for exhibit. In addition, the museum provides consultation services to other museums, conservation advice to the public, interpretive tours for visiting groups, discovery classes for students, field trips and workshops for adults, interactive exhibits in a discovery room for school groups and general visitors, and public information services. The Museum building houses exhibits, exhibit preparation shops, the Discovery Room, educational areas and administrative offices. Collection management and curatorial facilities are in Vol Walker Hall, where the research collections are housed. Research and special laboratories and the University of Arkansas Herbarium are located in the Biomass Research Center. The University Museum is a unit of the J. William Fulbright College of Arts and Sciences.