Like other major universities, Michigan State University maintains a range of structural units that support activities and functions which, collectively, sustain an environment which supports the intellectual enterprise that is Michigan State University. Such activities and functions include research and outreach programs; cultural events; health, counseling, and recreational services; and public information.

Some of the major units are described in the statements that follow.

**STUDENT HEALTH SERVICE**

**AT OLIN HEALTH CENTER**

Glynda M. Moorer, Director

Olin Health Center, located on East Circle Drive, provides outpatient medical, dental, optometric, and health education services to MSU students and their spouses. Medical services include primary care, emergency medicine, gynecology, family practice, orthopedics and sports medicine, and psychiatry. Additional services provided at Olin Health Center include laboratory, pharmacy, X-ray, allergy therapy and immunizations, travel clinic, nutrition counseling, HIV testing, LIFE Rx (fitness testing), and occupational health. A Courtesy Van is available to provide transportation to and from Olin to patients who, because of illness or injury, are otherwise unable to visit Olin. The Phone Information Nurse is available for health-related questions and resources 24 hours a day.

Olin Health Center is accredited by the Joint Commission on Accreditation of Health Care. It is staffed with board-certified physicians and certified health care professionals.

MSU students and their spouses are encouraged to secure health insurance coverage. Olin Health Center will first bill in sureance companies directly for any charges not covered by the student health fee and then bill the patient for charges not paid by insurance. Patients without insurance may pay at the time of the visit or they will be billed by Olin Health Center.

The student or spouse MSU identification card and insurance information should be presented when services are requested at Olin Health Center. For information regarding appointments, office hours, services, and charges, call 355-4510. For additional information, visit the Olin website at: <<http://www.msu.edu/user/olin>>.

**PRE-COLLEGE OPPORTUNITIES**

**Upward Bound Program**

The Upward Bound Program is a federally funded program designed to motivate low-income high school students with academic potential to pursue post-secondary education. The program is also targeted toward students whose parents do not have bachelor's degrees. Students are admitted to the program on the basis of their school performance, recommendations of teachers and counselors, and a personal interview.

The program provides services such as personal counseling; instruction in careers, communication skills, mathematics,
science, and for eign language; tutoring; field trips; and numer- ous extra-curricular activities. These services are provided during the intensive six-week residential component of the program and in the aca demi c year follow-up component. In- struction and tutorial assistance is given by provided by secondary school teachers, Uni- versity faculty, and graduate and undergraduate students.

College preparation activities for seniors include college tours, admission and financial aid work shops, and opportunities to hear a variety of speakers who talk about adjusting to life in college, personal finances, choosing a major, orientation testing, and other topics of interest to prospective undergraduates. Students who are accepted to MSU participate in the SUPER program.

The Upward Bound Program office is located in Room 192 Ernest Bessey Hall (telephone 353-6701).

Gifted and Talented Programs

In conjunction with the Ingham Intermediate School District and with funding support from private and regional agencies, Michigan State University offers an array of programs designed for pre-college students identified through scores on national standardized examinations as academically gifted and talented. CHAMP is an accelerated mathematics program offered during the academic year on the MSU campus. Summer programs address the needs of students from 4th grade through the junior year of high school. Many of the programs emphasize development of skills in mathematics and the sciences. High Achievers of of MSU courses for talented high school students. For additional information, visit <<http://www.msu.edu/user/gifted>>.

RESOURCE CENTER FOR PERSONS WITH DISABILITIES

Refer to the statement on Resource Center for Persons with Disabilities in the General Information section of this catalog for additional information.

INTERCOLLEGIATE ATHLETICS

Clarence Underwood, Jr., Director

Refer to the statement on Athletics in the General Information section of this catalog for additional information.

INTERNATIONAL STUDIES and PROGRAMS

John K. Hudzik, Dean

Michigan State University conducts joint research and development programs with many countries in Africa, Asia, Australia, Europe, and Latin America. These projects may be supported through agreements with the U.S. Agency for International Development, other U.S. government agencies, the World Bank, private foundations, and a variety of international institutions and currently maintain over 270 collaborative agreements worldwide. These significant relationships and mutual contacts that have developed through these agreements promote enriching opportunities for ex changes of faculty, staff and students.

Michigan State University offers a wide variety of programs in inter- national studies and research and outreach on the East Lansing campus and in numerous locations abroad. The University's international dimension is coordinated and facilitated by the Office of International Studies and Programs (ISP). The ISP's mission is to develop and provide programs that enable students, faculty and administrators to explore global issues and gain global experience and competence. Faculty members, in virtually every discipline, conduct international research and continue to enhance MSU courses with increasingly relevant international dimensions.

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Michigan State University conducts joint research and development programs with many countries in Africa, Asia, Australia, Europe, and Latin America. These projects may be supported through agreements with other governments, the U.S. Agency for International Development, and private foundations. As a member of the Midwest University Consortium for International Activities (MUCIA), Michigan State University cooperates and collaborates with other universities and colleges in Illinois, Indiana, Iowa, Kansas, Minnesota, Ohio, Pennsylvania, and Virginia. The University is also a member of the East Lansing-Belgium Cooperative Program and the Global University Alliance.
and the University of Michigan in programs of international research and service. A significant number of faculty members and graduate students are engaged in research, teaching, and short-term consultation abroad innumerable locales through MSU's membership in this Consortium.

**African Studies Center**

David S. Wiley, Ph.D., Director

For many or many years in 1960, the African Studies Center promotes an understanding of Africa on campus, in the State of Michigan, and throughout the nation. It is one of the most prominent centers for the study of Africa in the nation with more than 100 MSU faculty with expertise on Africa. To this end, it encourages teaching and research concerning Africa and reciprocal linkages with Africans and African institutions. The Center is not a degree-awarding unit. Rather, it generates and promotes Africa-related perspectives through departmental teaching programs at the undergraduate and graduate levels, and through inter-disciplinary programs. Fellowships are awarded by the Center for African language and area studies in departments in which there are African studies faculty. Disciplines represented by the faculty of the Center include agricultural economics, animal sciences, anthropology, archaeology, art, business, communications, criminal justice, crop and soil science, economics, education, English, entomology, family medicine, geography, history, human ecology, human medicine, journalism, linguistics, and African languages, literature (anglophone and francophone), os teopathic medicine, pharmacology, physiology, political science, religious studies, romance languages, sociology, veterinary medicine, wildlife, and zoology. Students may concentrate work on Africa as an area and draw on other African studies courses out of the discip lines.

An undergraduate specialization in African Studies is available to undergraduate students. For additional information, refer to the statement on the specialization in the College of Social Science section of this catalog. Study programs in Africa are available for year-long and shorter periods.

The Department of Linguistics and Germanic, Slavic, Asian and African Languages currently offers courses in Arabic, Hausa, and Swahili. By special arrangement, in instruction in the following African languages is offered on request: Acholi, Akan/Twi, Amharic, Bambara/Dyula/Mandingo, Bemba, Fula (Fulfulde, Pulaar), Igbo, Kikuyu, Kpelle, Krio, Lingala, Luganda, Malagasy, Mende, Nyanja/chewa, Oromo, Rwanda, Shona, Somali, Temne, Ti'grinya, Tswana and West African Pidgin, Wolof, Xhosa/Zulu, and Yoruba.

The Center administers an Outreach Program in which the African Studies Center and the Outreach Program work in collaboration with the African Studies Center and the Outreach Program to provide stimulating introductions to the area and to encourage further research on the African continent. The Center also arranges special institutes on research or teaching and asists in securing research support for faculty and graduate students. The Center houses the China Council, the India Council, the Japan Council, the Council for Korean Studies, and the Southeast Asia Council.

**Canadian Studies Centre**

William W. Joyce, Ed.D., Director

The Canadian Studies Centre is a multi-disciplinary unit with over seventy faculty and graduate students representing over thirty departments, the Libraries, and the Michigan State University Museum. The Centre's mission is derived from MSU's land-grant ethic of teaching, research, and outreach. Since its inception in 1958 as a faculty-in-terested group, the Canadian Studies Centre has become a major generator of scholarship and research related to Canada in the United States. MSU faculty offer a broad array of courses, both undergraduate and graduate, and are involved in diverse research and outreach activities focusing on Canada and its relations with the United States, Latin America, the Pacific Basin, and Europe. Students in ten-est in fur ther study may enroll in the Centre for Social Science section of this catalog.

The Centre is located in the Canadian Studies Centre and the Outreach Program work in collaboration with the Canadian Studies Centre to provide stimulating introductions to the area and to encourage further research on the Canadian continent. The Centre also arranges special institutes on research or teaching and assists in securing research support for faculty and graduate students. The Centre seeks to make resources available to Michigan public schools and programs. In addition, the Centre faculty consult with the private and public sector on issues affecting Canada and maintain inter-institutional relationships with Canadian universities.
The CLACS is currently engaged in planning to increase opportunities for graduate and undergraduate students interested in Latin America and the Caribbean, including inter-institutional relationships with Latin American and Caribbean universities.

Center for European and Russian Studies
Norman Graham, Ph.D., Director

The Center for European and Russian Studies (CLACS) seeks to coordinate the rich diversity of Latin American and Caribbean content in European and Russian studies. The Center coordinates visiting specialists, film series, and conferences and workshops of interest to students, faculty, and the surrounding community. Numerous opportunities for study in Europe and Russia are available, with support from the Center’s core faculty and linkage agreements with universities throughout the region.

The Center serves as a resource on the area for elementary and secondary schools, as well as for civic or gani zations and groups throughout the state. For more information about the Specialization in Western European Studies, refer to the James Madison Journal.

For information about the Specialization in Russian and East European Studies, refer to the College of Arts and Letters section of this catalog.

Center for Latin American and Caribbean Studies
Scott Whiteford, Ph.D., Director

The Center for Latin American and Caribbean Studies (CLACS) seeks to coordinate the rich diversity of Latin American and Caribbean content in Western European Studies and in Russian and East European studies. The Center coordinates visiting specialists, film series, and conferences and workshops of interest to students, faculty, and the surrounding community. Numerous opportunities for study in Europe and Russia are available, with support from the Center’s core faculty and linkage agreements with universities throughout the region.

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For information about the Specialization in Russian and East European Studies, refer to the College of Arts and Letters section of this catalog.

Office for International Students and Scholars
David D. Horner, Ph.D., Director

The Office for International Students and Scholars (OISS) provides services for students and scholars from over 120 countries who enroll, conduct research, or engage in teaching at MSU. The services provided include advising on immigration procedures, financial aid, and on-campus living conditions. The Office for International Students and Scholars is MSU’s primary resource for information regarding international student aid.

While study abroad at many institutions in the United States is designed for students majoring in foreign language, social sciences and related areas, MSU offers programs abroad for students from an unusually broad array of academic majors. While MSU does offer rigorous programs for students in the arts, in a variety of foreign language programs and from various majors in the social sciences, it also offers challenging programs for students whose academic disciplines are not traditionally associated with study abroad—those with majors in college departments as diverse as agriculture, cultural and natural resources, business, communication arts and sciences, education, engineering, human ecology, natural science, nursing, and veterinary medicine.

Given this wide choice of program options, it is no surprise that MSU now sends more study abroad students each year than any other U.S. institution. During the 1999-2000 academic year, 953 MSU students went abroad. The total number of participants continues to grow at a rapid rate. Enrollments have increased by over 100% from 1996-2000.

MSU has been developing and maintaining study abroad programs for more than three decades. This experience has allowed the members of the University community to understand that study abroad needs to be a normal and in-tegrated part of the undergraduate curriculum. If MSU students are to be competitive in an increasingly inter-dependent world, living with people whose values and beliefs are different from their own, being competitive in foreign language abilities, and developing global perspectives, students are acquiring the skills that will allow them to meet the challenges of living and working in the twenty-first century.
Women and International Development Program

Anne Fer gu son, Director

The Women in International Development Program (WID) promotes teaching, research and outreach on gender, development and global transformations. WID and the Center for Advanced Study of International Development (CASID) collaborate with the College of Social Science for Graduate Specialization in International Development. The college administers these specializations through WID and CASID. The office publishes the WID Working Paper Series which contains more than 250 articles by leading gender scholars. It also publishes the WID Bulletin, an internationally recognized resource providing information on the latest articles, books, videos, web sites, conferences, and study abroad programs in the area of gender and development. These and other resources, including a list of gender and development courses, videos and other materials available on campus, are on the WID web page <<http://www.isp.msu.edu/wid>>.

LIBRARIES

Clifford H. Haka, Director

The Libraries have a rapidly growing collection of more than four million volumes, augmented by a wide array of electronic resources, computer files, microfilm and other media. The library system is centralized, with the Main Library being supplemented by fourteen branch libraries. Access to these collections is facilitated by the Libraries' online catalog system, MAGIC. User access to more than 450 electronic bibliographic databases and more than 3,600 full-text journals are provided through the Libraries' Web site at <<www.lib.msu.edu>>.

The air-conditioned Main Library faces Beaumont Tower, with the John A. Hannah Administration Building to the east and the W. J. Beal Botanic Garden to the west. It is a four-story building with two wings. The first floor is devoted to Reference, Circulation/Information, the Commons instructional area, a Copy Center, and the Cyber Cafe. Over 170 computer workstations provide access to the Libraries' resources, applications soft ware, and the Internet. The first floor is open 24 hours a day, Sun day through Thurs day, when classes are in session during Fall and Spring semesters. The Cyber Cafe provides a wide variety of food and beverage ages in an area with comfortable seating, extensive computer access and a collection of popular literature. The ground floor houses Special Collections, Consult in g Reference, and the Government Documents collection. The second floor of the West Wing contains the Periodicals Reading Room, Reserves, Microforms and a Copy Center, as well as a portion of the Main Library collection. Located on the third floor of the West Wing are the Map Library, the Turfgrass Information Center, the Labor and Industrial Relations Library, and more of the Main Library collection. The fourth floor of the West Wing houses the Fine Arts, Audio-Visual and Voice Library, the sound and video collection, and faculty cars rels. Main Library collections and faculty cars rels are located on the second, third, and fourth floors of the East Wing. International Bibliographers' offices and the Digital Sources Center are located on the third floor of this wing.

The Library participates in cooperative resource sharing programs with many other academic libraries and is a member of the Center for Research Libraries and the Committee on Institutional Cooperation (CIC). If material needed for research or teaching is not available in the Libraries, it will be obtained from other sources.

Publications of the United States government, United Nations, and many other international intergovernmental organizations, plus selected State of Michigan and Canadian government documents are housed in the Government Documents Library. These publications can be identified through MAGIC and through special indexes in the periodical collections.

The library maintains subscriptions to approximately 27,000 serial titles. Most current issues of heavily used periodicals and newspapers are located in the Periodical Reading Room, with the exception of those located in the subject-specific branch libraries. Locations of specific functions can be obtained through MAGIC.

The Special Collections Library contains over 265,000 volumes, in cluding the Library's rare books. The area of specialization includes French history, popular culture, American, English and Irish literature, the American radical movement, early natural history, and veterinary medicine. The veterinary medicine collection, consisting mainly of books printed before 1800, is the largest of its kind in the world.

Subject-specialized branch libraries supplement the Main Library collections. Branch libraries are usually located in or near the departments they serve. The branch libraries are: Agricultural Economics, Animal Industries, Business, Chemistry, Clinical, Cyclotron, Engineering, Geology, Gull Lake Biological Station, International Center, Math, Physics/Astronomy, Planning and Design, and Veterinary Medicine.

The library provides reference service at the Main and branch libraries. Off-campus students, faculty and staff are supported through the Library's Distance Learning Services unit by phone (1-800-500-1554), fax and email. More information is available at <<http://www.lib.msu.edu/outreach>>.

Library Instruction is available to all students through their courses, as well as classes offered through the Libraries, Computing and Technology Training Program. The Library sponsors a number of other activities including the Friday Night Film Series, the Michigan Writers Series, and the MSU Student Book Collection Competition.

UNIVERSITY ARCHIVES and HISTORICAL COLLECTIONS

Frederick L. Honhart, Director

The Michiegan State University Archives, as directed by the Board of Trustees, is responsible for the managem ent of the University's records and the preservation of and access to these public records which have continuing historical, legal, administrative or fiscal value. In addition, the Archives contains donated papers of the faculty, staff, and alumni.

The Historical Collections is a repository for the personal papers and documents of individuals and organizations of local, national and international character. These records include correspondence, diaries, scrapbooks, memoirs, photographs, and institutional records from the early eighteenth century to the present.

An important segment of the Historical Collections, the Land Grant Research Collection, is dedicated to the documentation of the formulation and passage of the Morrill Land Grant Act of 1862. These papers contain donated papers of the faculty, staff, and alumni.
strengthening outreach incentives and rewards both for faculty and for academic units. See: <http://www.outreach.msu.edu>.

Each college and many other administrative units have outreach representatives, such as an assistant/associate dean or coor di nator, charged with stimulat ing outreach projects and programs. Externally, in cooperation with Michigan State Uni ver sity Ex ten sion, six regional of fices coor di nate community contacts and facil itate statewide access to the University.

NATIONAL SUPERCONDUCTING CYCLOTRON LABORATORY

C. Kon rad Gel bke, Di rect or

Located in the newly expanded Cy clo tron build ing on south cam pus, the Na tional Super con duct ing Cy clo tron Labor at ory (NSCL) is a major re search fa cility. The labor at ory is ad min is tered by the Of fice of the Pro vest. Ex ter nal fund ing is pri mar ily pro vided by the Na tional Sci ence Foun da tion.

The NSCL is the pre mier uni ver sity- based nu clear sci ence re search fa cility in North Amer ica. The labor at ory staff of over 200 in cludes fac ulty, post-doctoral fel lows, tech ni cians, en gi neers, and grad u ate and un der grad u ate stu dents. As a user fa cility, the NSCL is avail able to MSU fac ul ty and stu dents and to sci en tists from all over the world on the ba sis of sci en tific mer it. More than 500 sci en tists from the U.S. and abroad have come to the NSCL to do their re search. The labor at ory hos t two MSU - built super con duct ing cy clo trons, the K500 (the world's first) and the K1200 (the world's most pow er ful). Together with sophis ti cated de tec tion equip ment and mod ern com puters, these cy clo trons are used for ad vanced re search in many ar eas of nu clear sci ence. The NSCL is pre sently un der tak ing a ma jor fa cility up grade which will en sure con tin ued ex pan sion of nu clear sci ence. The NSCL is pre sently un der tak ing a ma jor fa cility up grade which will en sure con tin ued ex pan sion of nu clear sci ence.

The labo ra tory has earned in ter na tional rec ognition for its bas ic re search and for its pio neer ing in no va tions in ac cel era tor design, in clud ing the con struc tion of a can cer therapy cy clo tron now oper ating at Harper Hosp ital in Detroit. Re search at the NSCL is pri mar ily de voted to the sci ence of nu clear physics and chem is try, nu clear astrophysics, ac cel erator physics and asso ciated instru men ta tion re search and de velop ment. Spe cific ar eas of cur rent re search in clude nu clear physics, nu clear astrophysics, and nu clear biology.

The labor at ory has a ma jor role in train ing the next gen era tion of nu clear sci en tists for the United States. Typi cally, about 60 grad u ate stu dents from MSU and other uni ver sities use the Fe stel ion in stru men ta tion re search and de velop ment.

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study are subject to the regulations of the appropriate department. In addition, the NSCL plays an important role in under-graduate education, providing experience for under-graduate students in a uniquely stimulating environment where they are exposed to forefront physics research and technologies ranging from applied superconductivity to accelerators designed for cancer therapy.

OMBUDSMAN

Stanley I. Soffin, Ombudsman

This office was created with the adoption of Academic Freedom for Students in Michigan State University. The Ombudsman is a senior faculty member who as a student all levels of students in handling problems with faculty and administration. After assessing the validity of each complaint, the Ombudsman advises the student on possible remedies and, where indicated, actively assists the student in securing a fair resolution of the matter at issue. To support these efforts, the Ombudsman has broad powers of investigation, including direct and ready access to University of faculty and faculty, and to official records. For further information, see <<http://www.msu.edu/unit/ombud>>.

OFFICE OF THE PRESIDENT

Office of Affirmative Action, Compliance and Monitoring

Paula Granberry Russell, J.D., Director and Senior Advisor to the President for Diversity

The Office of Affirmative Action, Compliance and Monitoring (AACM) is responsible for implementing the University's affirmative action program and promoting Michigan State's commitment to equal opportunity, non-discrimination and affirmative action. The University's affirmative action program dates back to 1968.

The AACM is responsible for ensuring University-wide compliance with federal and state laws on non-discrimination and affirmative action and supports campus-level efforts promoting diversity and equal access to education and resources. The AACM monitors searches and selection procedures for faculty, academic staff and support staff and provides advice on recruitment and retention strategies designed to achieve and maintain campus diversity and to ensure compliance in University and government policies and procedures. The office provides staff support for the President's Advisory Committee on Disability Issues and the Council on Racial and Ethnic Minority issues on matters and issues of concern to the University and the communities. The office also provides advice to the President, Provost, and other vice presidents through various administrative channels established for addressing equal opportunity and affirmative action issues.

The main office is located in 303 Administration Building (prussell@msu.edu; 353-3922).

Alumni Lifelong Education Programs

Alumni Lifelong Education Programs, housed in 8 Kellogg Center, is a division of the Michigan State University Alumni Association offering non-credit learning opportunities for all adults. Alumni Lifelong Education administrators the Fall and Spring Semesters of Evening College and the Odyssey to Oxford travel/study program. Call (517) 355-4562 or visit <<http://alumni.msu.edu>> for more information.

Established in 1950-51, Evening College annually offers over 120 evening and weekend noncredit university-level courses attracting approximately 2,000 adults in the mid-Michigan area including Michigan State University alumni, friends, students, faculty and staff. These university-quality courses, including on-line courses, are taught by MSU faculty and special guest lecturers and are offered cooperatively through Alumni Lifelong Education and various college and units within the University. There are no examinations, grades, or transcripts but textbooks are recommended for some courses.

The annual Odyssey to Oxford travel/study program offers all adults a two-week resident study program at the University of Oxford, known as a great center for learning since the 12th century. Each participant enrolls in a course of study taught by Oxford tutors in the mornings, with afternoons field trips and general lectures in the evenings.

OFFICE OF THE PROVOST

Lou Anna K. Simon, Provost

The Provost (Vice President for Academic Affairs) is the principal academic officer of the University with administrative responsibility for the colleges, academic programs, and all academic units. The Office of the Provost has responsibility at the dean's level for the Department of Aerospace Studies and the Department of Military Science. The Office of the Provost also has administrative responsibility for the Office of Admission and Recruitment; Undergraduate Studies; Libraries, Computing and Technology; Office of Financial Aid; The Graduate School (jointly with the Office of the President for Research and Graduate Studies); Performing Arts Facilities and Programs in cluding the Wharton Center for Performing Arts; Office of Planning and Budgets (jointly with the Vice President for Finance and Operations); Office of the Registrar; Office of the Secretary for Academic Governance; and University Outreach. In addition, the Office has University-wide responsibility for Summer Session programs, University travel, commencement, faculty seminars, and academic responsibility for the General Military Course (GMC) and the Professional Officer's Course (POC), both of which are taken on campus, and attendance at a four-week field training camp.

Department of Aerospace Studies

(U.S. Air Force Reserve Officer Training Corps (AFROTC) Program)

The Air Force Reserve Officer Training Corps (AFROTC) program consists of either a two-year program or a four-year program.

The four-year program is composed of the General Military Course (GMC) and the Professional Officer's Course (POC), both of which are taken on campus, and attendance at a four-week field training camp.
The two-year program is composed of the equivalent of the GMC which consists of attendance at a six-week field training encampment and the POC which is taken on campus.

Scholarships

The AF ROTC program offers to qualified students, four-year scholarship for airships as well as scholarship for persons of three and two years. Although stipends vary, these scholarships pay for tuition, fees, a book allowance, and a subsistence allowance of $150 for each month of the academic year. Students must apply for the four-year scholarship by December 1 of the senior year in high school. Applicants for scholarship covering periods of less than four years should apply during fall semester of the school year preceding the one in which the scholarship would become effective.

General Military Course

The GMC consists of four 1-credit courses, normally, the four completed during the freshman and sophomore years. The 100-level portion of the GMC deals with the Air Force in the contemporary world through a study of the mission and organization of the Air Force, group leadership problems, professionalism and officer ship. The 200-level portion of the GMC focuses on a study of air power from balloons and dirigibles through the jet age, a historical review of air power employment in military and non-military operations in support of national objectives, and the evolution of air power concepts and doctrine. Portions of the GMC may be waived for students with prior military experience or for students who transfer from an other reserve officer training program.

All though the equivalent of the GMC is available through attend ance at a six-week field training encampment, per sons seeking entry into the POC are encouraged to complete as many GMC courses as possible.

Professional Officers Course

Students are accepted for the POC on a competitive basis provided they have at least two years of school remaining as a full-time undergraduate and graduate student. Performance in the GMC and/or the field training camp is among the factors considered.

The POC consists of four 3-credit courses that extend over a two-year period. One course is offered each semester. The 300-level portion of the POC emphasizes the concepts and skills required by the successful leader. The curriculum includes individual communication, ethics, management and leadership. The 400-level portion of the POC is designed to provide future Air Force officers a background in national security policy and issues while stressing responsibilities of the military officer and civil-military relations. Special topics focus on the military as a profession, officer ship, military justice system, and transition from civilian to military life.

Students who successfully complete the requirements of the POC and their degree programs will be commissioned as Second Lieutenants in the United States Air Force Reserve and will enter active duty within one year. Delay of entry to active duty to study at the master's or doctoral level may be permitted. There are openings for individuals who qualify for flight training after graduation, who are majoring in science and engineering programs, who are seeking military duty, and who qualify for numerous non-flying special ties.

Leadership Laboratory

As part of the GMC and POC, the student is a member of an organized cadre that conducts a leadership laboratory. Instruction is conducted within the framework of the cadre corps with a progression of experiences designed to develop each student's leadership potential. The laboratory typically includes field trips to Air Force installations throughout the United States.

Field Training

Students qualifying as four-year program cadets attend a four-week field training encampment. Those students qualifying as two-year program cadets attend a six-week field training encampment. Students normally attend this encampment between their sophomore and junior years. This training is conducted on an operational Air Force installation and typically includes junior officer training, aircraft and aircrew indoctrination, base functions, weapons and survival training, and flight orientation in Air Force jet aircraft. All expenses are paid by the Air Force during the encampment. See also: <http://www.msu.edu/user/airforce/>.

Department of Military Science

(U.S. Army Reserve Officers' Training Corps Program)

Michigan State University offers students an opportunity to qualify as commissioned officers in the United States Army. The Army Reserve Officers' Training Corps (ROTC) program provides preparation for leadership in any profession, military or civilian.

General Eligibility Requirements

To enroll in the Reserve Officer's Training Corps program, the student must:
1. Be of good moral character.
2. Be a citizen of the United States. (Aliens may enroll by special request.)
3. Be enrolled as a full-time student at Michigan State University.
4. Execute an oath of loyalty to the United States.
5. Not be a conscientious objector.

Additional requirements exist for Advanced Course participation. Consult the Department of Military Science for specific information.

Uniforms and Textbooks

Army uniforms are furnished to students on a loan basis. Most textbooks necessary for Military Science courses are furnished by the department but must be returned when the student completes his association with the department.

ROTC Scholarships

The ROTC program of four-year, three-year, and two-year scholarship programs offer qualified students an Army ROTC scholarship. Students in the United States Air Force Reserve can also attend the Michigan State University. If the student is a resident of Michigan, the school provides all or most of the tuition and fees at Michigan State University. If the student is a resident of Michigan, the school provides all or most of the tuition and fees at Michigan State University.
Scholarship students must meet University admissions criteria.

**ROTC Basic Course**

The Basic Course, not normally completed in the fresh man and sophomore years, provides the student with a general knowledge of the military's role in society, and the missions of the Army. Subjects in clude leader ship, land navigation and tactical operations, marksman ship, wilder ness sur vival, and basic military skills. It is possible for a sophomore to complete the Basic Course in one year through prior rank or rank with the department. No military ob li ga tion is in cur red for non schol ar ship students par tic u larly in or com pleting the Basic Course. Success ful completion of the Basic Course is a pre re quisite for enrollment in the ROTC Advanced course. Ad di tion ally, se lected sopho mores and jun iors can also qual ify for the Advanced Course by completing ROTC Basic Camp in the summer, or through prior military ser vice, ei ther active or re serve.

**ROTC Advanced Course**

The Advanced Course is the profes sional phase of the ROTC program. The Advanced Course in cludes courses in leader ship skills, training and personnel management, ethics, military justice, and military tactics. Students must complete one course from an academic depart ment other than the Department of Military Science in each of the following areas: written commu nication skills, hu man behavior, mil itary history, com puter liter acy, and math em atical rea soning. A list of approved courses is available from the Department of Military Science. Further more, it is recom meded that all stu dents complete a man age ment course and a na tional ser vice course from a list of ap proved courses available from the department. Two scheduled field trips are required each year, and all students must meet physical fitness and weight standards. All Advanced Course students must attend a six-week long Advanced Camp at an Army installa tion. Students normally at tend the Advanced Camp the sum mer between their junior and senior years.

Upon sat is fac tion com pletion of the Ad vanced Course re quire ments and the award ing of the bac helor's de gree, the stu dent is eli gi ble for a com mis sion as a sec ond Lieu ten ant in the Uni ver sity Army, the U.S. Army Re serve, or the Army Na tional Guard.

**Special Opportunities**

Selected students par tic u larly par tic ip ating in the ROTC program may at tend Air borne, Air Assault, Jun gle Ex per t, Mas ter Fit ness, or No rthern War fare training. Addi tion ally, selected students are offered the oppor tur nity to par tic i pate in a cad et Troop Lead ership Train ing and spend three weeks performing the duties of an officer at an Army Installation. Non-scholarship students in the Advanced Course may elect to serve as officer trainees in local National Guard and Army Reserve units, thereby receive ing ad di tional train ing, ex per i en ce, and fi nan cial sup port while at tend ing col lege.

**Credit for Previous Military Training**

Students with previous collegiate military training may be granted transfer credit for corresponding Military Science courses completed satisfactorily in a senior division ROTC unit in another college or university. Students with prior military service may be accepted for Advanced Course training, but no credit is granted for courses in the Basic Course. See also: <<http://www.msu.edu/unit/milsci/>>.

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**Libraries, Computing and Technology**

**Paul M. Hunt, Ph.D., Vice Provost**

Advised by the University Committee for the Library and the Communications and Computer Systems Advisory Committee, Libraries, Computing and Technology over sees the Client Advocacy Office, the Libraries, the University Archives and Historical Collections, the MSU Computer Laboratory, the Instructional Media Center, Broadcast ing Services, and technology services across the University project and distributed processing in depart ments and colleges, and coordinates planning and provides centralized computing and digital communications services. Libraries, Computing and Technology encourages the use of information technology to support and enhance the quality of instruction, research, and service programs through out the University.

The Computer Laboratory provides microcomputer facili ties as well as mainframe computing. Parallel processing is supported on a Sun Enterprise 5000. Multiple Sili con Graphics, Sun, and IBM systems sup port port- be late service may be ac cepted for Ad vanced Course train ing, but no credit is granted for courses in the Basic Course. See also: <<http://www.msu.edu/unit/milsci/>>.

The Computer Laboratory also provides University network services, including Gigabit, FDDI and DCHP Ethernet communications via a cross-campus broadband fiber system, plus access to other networks in cluding MERO, UBS, and the Internet. In addition, consulting, educational, email, data management, and engineering services are available in all areas of mainframe and distributed computation, microcomputing, and digital networking.

The Instructional Media Center provides professional staff and facil ities for the complete design, development, and production of mediated programs including motion picture films, computer generated slides and transparencies, black and white and color film processing, custom black and white and color printing, E-6 slide film processing, complete desktop publishing, graphic materials (slides, charts, displays, signs, and complete signage systems, etc.) and slide/tape programs. The Center maintains an educational film library and provides complete public address, telelecture, and portable television systems; acoustical analysis; audiovisual equipment repair including two-way radio systems, microphones, and dictaphones; audiotape recording; and high-speed digital television. Basic audiovisual equipment (such as 16mm, overhead, and slide projectors) and projectionist services are provided at no charge during class hours for regularly scheduled courses. The University’s Assistants to the Director of the University Library is responsible for the design and operation of the department, and coordinates planning and programs for the department.

Broadcasting Services provides instruction in information, international, and cultural programming on behalf of the University for its student and faculty and for the people of the state. An in for mation package, available on request, includes a comprehensive overview of the monthly pro gram guide for the semester, and quarterly instructional television newsletter.

The facilities and services of Broadcasting Services include three television studios equipped for color, portable television production equipment for out-of-studio use, recording and editing facilities, a television teaching auditorium, television teaching classrooms, and studio facilities for two-way video, campus-wide closed circuit broadcasting, and a library of some 3,500 in instructional video tapes.
Of ice of the Sec re tary for Acad emic Gov ernance

The Sec re tary for Acad emic Gov ernance is secret ary to the Acad emic Sen ate, Acad emic Coun cil, Exec u tive Com mit tee of Acad emic Coun cil, Fac ul ty Coun cil, and Aca demic As sembl y of ASMSU. The Of ice of the Sec re tary pro vides staff sup port to the Acad emic Coun cil and its com mit ees, su per vi sions elec tions to the Aca demic Coun cil and its com mit ees, and pro vides as sistance to col leges, de part ments, and schools in the prepa ration and in ter pretation of unit bylaws for acad emic gov ernance.

Michigan State Uni ver sity Press

Fred C. Bohm, Di re ctor

The Michigan State Uni ver sity Press is the schol arly pub lish ing arm of the Uni ver sity. The Press pub lishes books and jour nal nals in the hu mani ties, li beral arts, and so cial sci ences. The E di torial Review Com mit tee and se nior staff recom mend ti tles and jour nal nals for pub lica tion.

MSU Women's Re source Cen ter

Pat ricia M. Low rie, M.S., Di re ctor

The MSU Women's Re source Cen ter is the unit des ign ated to pro vide a fo cal point for is sues and ideas of im portance to uni ver sity women. The over all in ten tion of the unit's edu ca tional and ad vocacy pro gramming and re source co ordi na tion and re fer rals is to stim u late lead er ship and schol ar ship and to em power women fac ulty, stu dents, and staff to ac tively par ticipate in the life of the Uni ver sity. The Cen ter, through the di re ctor, re ports jointly to the Pro vest, the Vice Presi dent for Fi nance and Op erations, and the Vice Presi dent for Stud ent Affairs and Ser vices.

For fur ther in for ma tion, visit <<www.msu.edu/wrc>>; or email wrc@msu.edu.

URBAN AF FAIRS PRO GRAM S

Do zier W. Thornton, Ac ting De an

Ur ban Af fairs Pro grams has spe cial re spon si bil ity for coor di nating and strengthen ing the Uni ver sity's mul ti dis ci plin ary/mul tic ol lege de gree pro grams that pre pare stu dents to be come schol ars and prac ti ti ons in the field of ur ban, met ro poli tan, and re gional stud ies and prac tice and for sup port ing re search, out reach, and com mu nity par tner ships seek ing to improve the qual ity of life in ur ban, met ro poli tan, and re gional ar eas. A ma jor goal is to stim u late lead er ship and schol ar ship and to em power women fac ulty, stu dents, and staff to ac tively par ticipate in the life of the Uni ver sity, to full y uti lize their skills and abili ties, and to re al ize their as pi rations both within the uni ver sity com mu nity and so ci ety at– large. The Cen ter, through the di re ctor, re ports jointly to the Pro vest, the Vice Presi dent for Fi nance and Op erations, and the Vice Presi dent for Stud ent Affairs and Ser vices.

For fur ther in for ma tion, visit <<www.msu.edu/wrc>>; or email wrc@msu.edu.

The Staff pro vides as sis tance to cam pus units in the de sign, pro duction, record ing, and dis tribu tion of tele vi sion ser vice on chan nel 23 and is af fil i ated with the Pub li c Broad cast ing Ser vice, the re gional Cen tral Edu ca tional Net work (CEN), and the Michigan Cor pora tion for Pub li c Broad cast ing (MCPB). Broad cast ing Ser vice pro vides ap proxi mately 50 per cent of MSU stu dents in instruc tional and op er ational sup port to cam pus units of fer ing credit and non–credit courses on the Web.

The Vir tual Uni ver sity Sup port Group pro vides de vel op ing ap pli ca tions within a dis trib uted com puting strat egy.

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For fur ther in for ma tion, visit <<www.msu.edu/wrc>>; or email wrc@msu.edu.

10
grams is to link the needs of communities with resources (particularly MSU resources) which can offer solutions to problems.

Center for Urban Affairs

The Center for Urban Affairs is the outreach component of Urban Affairs Programs. It is responsible for facilitating and coordinating outreach scholarship and public service efforts designed to address the needs of urban residents and communities in Michigan, the nation, and other countries. To fulfill this charge, the Center for Urban Affairs uses a variety of University and community resources. The Center for Urban Affairs Community and Economic Development Program provides training and direct assistance and capacity building designed to increase the capability of community-based organizations; assists community-based organizations with identifying concerns in the community and developing adequate responses to urban problems; conducts research that addresses the development and implementation of urban problem-solving strategies; and promotes and expands MSU’s capacity to provide needed training, direct assistance, and research to address issues of urban community ties.

Two other projects of the Center are the Sense of Community Project (SOC Project) and MetroLIVE, a weekly television program. The SOC Project studies the sense of community to find ways to build social capital that can improve the quality of life. MetroLIVE is a half-hour, live-in television show which focuses on current urban and family issues that have an impact on the quality of life in urban and metropolitan areas.

Urban Politics and Public Policy

The program in Urban Politics and Public Policy is a joint program of the College of Social Science Institute for Public Policy and Social Research. The program has three initial research foci: 1) Brownfield redevelopment/urban land use. Redeveloping brownfield properties raises issues relating to environmental remediation, land-use, and economic development. 2) Nonprofit organizations. Studying the key roles these or organizations play in economic development, social justice, and the political incorporation of minority populations into the local political process. 3) Privatization of local services. Examining the true cost and consequences of privatizing publicly financed goods and services. The goal is to build a strong interdisciplinary team with the capacity to address key issues in urban policy.

Programs in Housing

Several research initiatives review and examine a variety of issues in housing. These include affordable housing, manufactured housing, migrant housing, residential segregation, low-income rural housing, public housing, and homelessness as well as the relationship of homeowner to strong neighborhoods, community stability, economic development, safety, health, and personal well-being. University-community collaborative partnerships are the principal goals in research on out reach and research to address issues in urban housing.

Race, Urban Inequality, and Social Justice Initiative

This initiative promotes a systematic and directed focus on research issues related to race, urban inequality, and social justice through the development and maintenance of linkages, both within and external to the University. It promotes research, outreach, and education that facilitate understanding and problem-solving on issues related to race and social justice in urban areas.

Graduate Educational Opportunity Programs

This program, which is administered by the Graduate School, is described in the GRADUATE EDUCATION section of this catalog.

Office of the Vice President for Research and Graduate Studies

Robert J. Huggett, Vice President for Research and Graduate Studies

Recognizing society’s claim upon its resources, Michigan State University is concerned with the principal problems facing the state, the nation, and the world. As part of their continuous quest for new knowledge, University researchers impart new knowledge and in the classroom and apply them as important instruments for the benefit of society.

The University has active research and graduate education programs in the basic, disciplinary areas of the aca demic community. Along with programs in mathematics and in physical and biological sciences, imaginative research and creative scholarship and research programs exploring critical issues in these areas.

The problem-solving focus of the Land-Grant University is exemplified in research programs exploring critical issues in such areas as food and fiber production, natural resources management, health care delivery systems, busi ness, education, engineering, environmental mental quality, community, energy systems, materials science, family ecology, and crime and justice systems. Problem-focused research also includes in vestigations of basic cell functions, proteins and nucleic acids, synthesis of drugs, environmental toxicology, cancer, hormones, and direct survival. Research treatments.

Conscious and ethical research is done in the development of breeding, physiological, and taxonomic of plants and animals; human nutrition; food processing; endocrinology; nuclear, condensed matter, and high energy physics; and various aspects of organic and inorganic chemistry. Other studies involve economic geology, geophysics, and paleontology, along with electronics, computer-aided design and manufacturing processes, and the analysis of computer-aided design and manufacturing processes.

Along with basic studies of matter and the nature of ecological systems and the con stituent or ganisms, MSU faculty, staff, and student researchers participate in behavior of the human and as a thinker, as an artist, and as a citizen of a state and of the world. Busi ness administration, public administration, public education, aesthetics, and literature are included in these research studies. Creative arts, theatre, and music provide both counterpoint and in sight into an individual’s search into the inner self.

The Office of the Vice President for Research and Graduate Studies stimulates, supports, and over seizes policy relevant to
the research and creative aspirations of faculty and graduate students throughout the university. In concert with the Provost, the office is responsible for maintaining a healthy relationship between research and creative scholarly ship and the education of graduate students.

The office facilitates assistance to industry and access to university expertise by providing networking opportunities. It is a source of information on sponsored research activities and on potential sources of support for all MSU departments and colleges. The office is responsible for the administration of patent policies and the university's research regulatory functions. The office administers the MSU Museum; the Office of Radiation, Chemical and Biological Safety; and, jointly with the Provost, The Graduate School.

For further information, email vprgs@vprgs.msu.edu, call (517)355-0306, or visit <<http://www.msu.edu/unit/vprgs/>>.

University Laboratory Animal Resources

The University Laboratory Animal Resources (ULAR) is dedicated to the humane care of animals used in research and teaching and provides supportive services for instructional and research programs involving laboratory animals. ULAR coordinates the purchase and delivery of laboratory animals, as well as the pur chase, storage, and delivery of laboratory animal feed and bedding. On a per diem basis, ULAR can provide partial or complete animal care services, either in central facilities or in departmental facilities. Technical services and assistance with research programs are available for a fee. Training for regulatory compliance and technical skills development is available at no charge. Professional consultative services are provided with out charge.

ULAR maintains a library of audiovisual programs (slides/tapes, video tapes), books, news clippings, and scientific articles concerning the use of animals in research. This material can be borrowed for individual study or departmental educational programs in support of federal compliance programs.

ULAR personnel are available for speaking engagements to off-campus organizations. Group tours of the animal facilities can be arranged by calling the director at 353-5064.

Michigan State University Museum

C. Kurt DeWhurst, Ph.D., Director and Curator of Folk Art

The MSU Museum provides education through exhibits and statewide outreach programming with supportive research through the accumulation, preservation, and study of documented collections, and with public service for the state of Michigan. These activities focus on themes of natural and cultural history with emphasis on the state of Michigan and the Great Lakes region.

Exhibits that illustrate basic concepts feature a petri dish display specimens and objects of natural and cultural history. Habitat groups in the Hall of North America can live out natural histories. The Hall of Evolution traces the history of our planet and presents cases devoted to the diversity of cultural expression through the ages. The history of the Hall of World Cultures is documented in such departments as Anthropology, Art, Fisheries and Wildlife, Geology, Science, Agriculture, and Zoology, who also teach courses within their specialties; and who direct graduate student research. These collections and the fieldwork required to obtain them are closely correlated with teaching activities and, in deed, strengthen the research and teaching capabilities of the several academic areas. Interested students participate in Museum fieldwork expeditions. Information on availability of staff research studies.

Research materials include documented collections of fossil and modern vertebrates (mammals, birds, reptiles, amphibians, and fish), folk art and folk life, and historical materials, notably from the area's coasts and viciniti of sites of early human habitation in the upper Great Lakes region. Collections are under the care of curators who may hold joint appointment in such departments as Anthropology, Art, Fisheries and Wildlife, Geology, Science, Agriculture, and Zoology; who also teach courses within their specialties; and who direct graduate student research. These collections and the fieldwork required to obtain them are closely correlated with teaching activities and, in deed, strengthen the research and teaching capabilities of these several academic areas. Interested students participate in Museum fieldwork expeditions. Information on availability of staff research studies.

North America includes features in more or less depicting major steps in the development of environmental strategies and cultural tattness at mianmichian life from the time of the Helms of Pleistocene glaciation up to the present. Major special exhibits and educational programs are featured throughout the year.

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The MSU Museum is open to students and the public from 8:00 a.m. to 5:00 p.m. on Monday-Friday, and from 1:00 p.m. to 5:00 p.m. on Saturday and Sunday. Staff members in the Main Office and in the MSU Museum Store can assist visitors and answer inquiries about the collections.

The MSU Museum has been accredited by the American Association of Museums.

Office of Radiation, Chemical and Biological Safety

John D. Parme, Director

The Office of Radiation, Chemical and Biological Safety (ORCBS) is responsible for a comprehensive radiation safety program for all University operations. The office is responsible for the safe use of radioactive materials and for the safety of personnel involved in the use of radioactive materials. The office is also responsible for the safe handling and disposal of radioactive waste generated on the MSU campus. The Office prepares required reports on hazardous materials to Uni-
verity, state, and federal agencies and is responsible for the safedesign of facilities utilizing hazardous materials. The Office also assists employees to learn about potential hazards in the workplace.

The Office is guided by a number of University advisory committees on radiation, chemical, and biological safety. The Office of Radiation, Chemical, and Biological Safety may be reached by calling 355-0153.

OFFICE of the VICE PRESIDENT for STUDENT AFFAIRS and SERVICES

Lee N. June, Vice President for Student Affairs and Services

The Vice President for Student Affairs and Services provides leadership and coordination for several offices, all of which collaborate with faculty and other University sites of faculty to promote active learning, improve the climate for learning, and increase student satisfaction. Major attention is given to: personalizing and supporting student success; fostering a sense of community and inclusiveness for all students, faculty, students; and staff. The Division of Student Affairs and Services works with students in individual and group settings to assist them in achieving their academic and personal goals. Offices within the Division are listed below. For more information, call (517) 355-2264 (TTY 353-0304); visit 153 Student Services; or visit <<http://www.vps.msu.edu/vpsas/index.htm>>.

Multicultural Development

A Special Assistant to the Vice President and Coordinator for Multicultural Development gives special attention to: multicultural issues for both staff and students; efforts in collaboration to develop a multicultural campus; and advising and training programs to help staff and students make the most of their college experience, as well as collaborative efforts with other colleges in the planning and presentation of multicultural programs. For more information, call (517) 353-7745.

Office of Minority Student Affairs

Programs and services that are designed to enhance the quality of life for minority student are the primary focus of this unit. Staff members work with a number of student groups and out reach programs, such as Academic Orientation Program, work shops to enhance academic success, and the Multicultural Center, located on the campus level of the MSU Union. Emphasis is given to supporting an environment that encourages minority students, especially American Indian, Asian American, Chicano/Latino, and Native American students to fully utilize opportunities and their educational objectives. For more information, phone (517) 353-7745; visit 338 Student Services or <<http://www.msu.edu/user/omsa>> or email omsa@msu.edu.

Counseling Center

The Counseling Center provides short-term professional counseling to MSU students.

As assistance is provided to students in a variety of areas, including academic and personal concerns, substance abuse recovery, sexual assault crisis and safety education, testing, and multicultural issues. Also, consultation services are available to faculty and staff regarding student concerns.

Clinical staff hold doctoral degrees in counseling or clinical psychology and work in the clinical setting. Each year, doctoral level students in clinical or counseling psychology and masters' level students in social work obtain supervised counseling experiences as part of their professional training. The Counseling Center is fully accredited by the American Psychological Association and the Association of Counselor Education and Supervision.

Two campus locations are available for service: 207 Student Services, 355-8270 and 329 Olin Health Center, 355-2310. The TTY number for the hearing and/or speech-impaired is 353-7278. Additional information is available from <<http://www.counseling.msu.edu>>.

Educational and Support Services

Staff in this unit coordinate the educational support in areas of publications and communications, data resources and research, computer technology, and staff development. Staff also collaborate with the Department of Educational Administration to support the Student Affairs Administration. The Vice President for Student Affairs and Services assists administrators for EAD 315 Student Leadership Training. For more information, call (517) 353-6650 (TTY 353-6651); visit 162 Student Services; or visit <<http://www.vps.msu.edu/ESS/ESS_Home.htm>>.

Intramural Sports and Recreational Services

This department operates on the belief that in a diverse world where people can participate in enjoyable sports activities during their college years will gain benefits for a healthy life. Three in intramural sports and clubs. Students may choose to try out for various leagues and tournaments to engage in more leisurely and fitness programs. For additional information, refer to Intramural Sports and Recreational Services in the General Information section of this catalog, call the Office at 355-5250, or refer to website: <<http://www.imsports.msu.edu>>.

Career Services and Placement

Career Services and Placement, which includes the Career Development Center, the Student Employment Office, and the Service-Learning Center, provides assistance to students and alumni planning careers and seeking jobs in business and industry, government, social services, and education. The Office also collaborates with the Lear Corporation Career Services Center in the Eli Broad College of Business. Major emphasis is placed on providing information and assistance to students preparing for careers after graduation.

Career Services and Placement assist directors in interact daily with employers and are available to provide in individual career advising to students. In addition, the staff:
1. Offers special work shops and materi als to help stu dents in ar eas such as re sum e writ ing, in ter view ing, and con duct ing job cam paigns.

2. In coop era tion with o ther Uni ver sity units, pre sents ca reer infor ma tion pro grams to cam pus clubs and spe cial groups each year.

3. Pro vides va can cy list ings for in tern ships, sea sonal, part- and full- time em ployment both lo cally and na tion wide via J O B TRAK.

4. Co ordin ates on-campus in ter viewing op port un i ties for stu dents via inter view TRAK.

5. Main tains cre den tial refer ral ser vices for both stu dents and alumn i ac tively seek ing em ploy ment.

6. Con ducts ex ten sive re se arch in the area of ca reer plan ning and the em ployment mar ket for ca ll e ge grad uates.

7. Spon sors an nu al ca reer fairs for stu dents with spe cial place ment needs or in ter ests, such as: Teach er Re cruit ment Day, Mi nor ity Ca reers Pro gram, Sum mer Em ployment Fair, In ter na tional Ca reer Sym po si um, and Grad u ate and Pro fes sional School Fair.

8. Of fers ca reer plan ning and job search re so ur ces to meet the spec ific needs of mi nori ties, women, stu dents with dis abilities and le sbian, bi sex ual, gay and trans gen dered stu dents.

9. Assis ts inter na tional and A meri can stu dents in ter ested in prac ti cal train ing, home coun try place ment, em ployment abroad or in ter na tional ca reers.

The ca reer de vel opment pro gram as sis ts stu dents in iden ti fy ing ca reer- related goals early in their edu ca tional ex per i en ce. Stu dents can ad dress and ex plore ca reer de vel opment is su es de li ber ately and sys tem ati cally us ing vari ous meth ods of in ter vention.

The Ca reer De vel opment Cen ter, 6 Stu dent Ser vices Build ing, pro vides re so ur ces to as sis t stu dents in their ini tial ca reer ac cessment, ca reer ex ploration, work and vol un teer ex pe ri ence op port un i ties, and ca reer plan in gen ter mo n i toring. In ad di tion, in for ma tion on MSU’s aca demic pro grams and courses, grad u ate aca demy, pro gram and job cam paign, job mar ket pros pects and em ploy er in for ma tion on a va riety of ca reers.

Staff in the Stu dent Em ployment Office, 110 Stu dent Ser vices Build ing, help stu dents find part- time and sum mer jobs on and off- campus in ad di tion to co ord in ating the an nu al J.O.B.S. Fair in the fall and sum mer Em ployment Fair in the spring.

The Ser vice - Learn ing Cen ter, 27 Stu dent Ser vices pro vides Mi chigan State Uni ver sity stu dents with ex peri ence in prac ti cal train ing pro gram in ter is. Val uable ex per i en ce is added to their for mal edu ca tion through in tern ships or non- required com munity ser vice work with 250 non- pro fit and gov ern men tal agen cies in the Lan sing area.

Under gra du ate, gra du ate- pro fes sional, and gra du ate stu dents ser ve for many re as ons: to sup ply men tal their aca demic work, ex plore ca reer op tions, gain prac ti cal ex per i ence, de vel op per sonal and job- related skills, and in crease their mar ket abil ity. Stu dents also vol un teer to meet cri ti cal com munity needs.

The Ser vice-Learn ing Cen ter also works with aca demic units in plac ing stu dents in field ex per i ences as re quired for cer tain ca reers or majors.

Con tact Ca reer Ser vices and Place ment at: (517) 355-9510 (TTY 432-0442), 113 Stu dent Ser vices, email csp@msu.edu, or visit <<http://www.csp.msu.edu>>.