



Other Departments and Offices for RESEARCH and SERVICES

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

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

INTERNATIONAL STUDIES and PROGRAMS

Jeffrey Riedinger, Acting Dean

Michigan State University conducts active programs of international education, research and outreach and engagement 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 wide array of activities and programs gives students, faculty and staff at MSU numerous ways to explore global issues and to gain global experience and competence. Faculty members, in virtually every discipline, conduct international research and continue to enhance MSU courses with relevant international dimensions.

On campus in East Lansing, ISP geographic and thematic units include the African Studies Center, Asian Studies Center, Canadian Studies Centre, Center for Gender in Global Context, Center for Latin American and Caribbean Studies, and the Center for European and Russian Studies. Through its colleges, MSU

offers area-specific specializations in African Studies, Asian Studies, Canadian Studies, Latin American and Caribbean Studies, Russian and East European Studies and Western European Studies. International specializations include international agriculture; international business; international development; gender, justice and environmental change; and women, gender and social justice. A growing number of international education options are available in academic programs throughout the University.

The Center for Advanced Study of International Development, the Center for International Business Education and Research, the Center for Language Education and Research, the Institute of International Agriculture, the Institute of International Health and the Office of International Studies in Education coordinate numerous activities with the Colleges of Agriculture and Natural Resources, Arts and Letters, Broad Business, Education, Human Medicine, Osteopathic Medicine, Nursing, and Social Science among others. MSU has six centers that are designated as national resource and language resource centers through the U.S. Department of Education Title VI program.

MSU's study abroad programs are facilitated and overseen by ISP. Its Office of Study Abroad coordinates the offering of more than 240 MSU programs in over 60 countries worldwide ranging from the study of English literature in London; to natural resources in Brazil; to education, society and learning in South Africa; to studies in Antarctic system science in Antarctica and Argentina. ISP administers the Japan Center for Michigan Universities on behalf of the 15 Michigan public universities that comprise the consortium. The Center's programs are dedicated to building relationships among Japanese, Americans and other nationalities through active learning and participation in language, culture and internships.

ISP oversees the Office for International Students and Scholars, which is responsible for serving approximately 800

visiting international scholars and some 3,500 international students annually on campus. ISP facilitates the development of linkages between MSU and a variety of international institutions and currently maintains approximately 160 collaborative agreements worldwide. The significant relationships and mutual contacts that have developed through these agreements promote enriching opportunities for exchanges of faculty, staff and students.

In order to draw upon the broad range of disciplines and expertise of MSU's faculty, staff and researchers, the Office of International Development was established at MSU to provide technical support and assist faculty and graduate students interested in implementing collaborative international development projects around the globe. ISP also oversees the Peace Corps Strategic Recruiting Office at MSU.

MSU conducts joint research and development programs with many countries in Africa, Asia/Oceania, Europe and Latin America. These projects may be supported through agreements with other governments, the U.S. Agency for International Development, other U.S. government agencies, the World Bank or private foundations.

To contact our offices, please call 517-355-2350 or visit our website at www.isp.msu.edu.

African Studies Center

David S. Wiley, *Director*

Formally organized in 1960, the African Studies Center promotes 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 170 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 interdisciplinary 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 are found in the following colleges and departments: College of Agriculture and Natural Resources (Agricultural Economics; Animal Science; Crop and Soil Sciences; Fisheries and Wildlife; Food Science and Human Nutrition; Horticulture; and Community, Agriculture, Recreation and Resource Studies), College of Arts and Letters (Art and Art History; English; French, Classics and Italian; Linguistics, and Germanic, Slavic, Asian and African Languages; Religious Studies; and Spanish and Portuguese), College of Communication Arts and Sciences (Journalism), College of Education (Educational Administration; and Teacher Education), College of Human Medicine (Epidemiology; and Pediatrics and Human Development), College of Music (Music), College of Natural Science (Physiology), College of Nursing (Nursing), College of Osteopathic Medicine (Family and Community Medicine; Neurology and Ophthalmology), College of Social Science (Anthropology; Economics; Family and Child Ecology; Geography; History; Labor and Industrial Relations; Political Science; and Sociology), College of Veterinary Medicine (Pathobiology and Diagnostic Investigation).

Students may concentrate work on Africa as an area and draw on other African studies courses outside their disciplines.

An undergraduate specialization in African Studies and a Global and Area Studies major are available for interested students. For additional information, refer to the statement on the specialization and the major in the *College of Social Science* section of this catalog. More than 20 study programs in Africa are available for semester-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, instruction in the following African languages is offered on request: Acholi, Akan/Twi, Amharic, Bambara/Dyula/Mandingo, Bemba, Fula (Fulfulde, Pulaar), Igbo, Kikuyu, Kinyarwanda, Kpelle, Krio, Lingala, Luganda, Malagasay, Mende, Nyanja/Chichewa, Oromo, Sesotho, Shona, Somali, Temne, Tigrinya, West African Pidgin, Wolof, Xhosa/Zulu, and Yoruba.

The Center administers an Outreach Program including the African Media Program which evaluates instructional materials about Africa and brings Africa-related materials into schools, colleges and universities, adult education programs, youth groups, community institutions, businesses, and the media.

The Center publishes *Northeast African Studies* through the MSU Press. The Center also distributes the African Studies Center Newsletter and the weekly *Tuesday Bulletin*.

For more detailed information, visit www.africa.msu.edu.

Asian Studies Center

Michael Lewis, *Director*

The Asian Studies Center was established in 1962 to further knowledge and understanding of the countries of Asia, with a concentration on East Asia. In 2000, the Center became the nation's first all-Asia National Undergraduate Resource Center, expanding the Center's focus to include regions as diverse as Central and Southeast Asia.

The Center's primary function is to enrich education in the social sciences, humanities, and professional school training through Asia-centered curricular, extra-curricular, and outreach activities. A primary mission is to educate people who wish to become area specialists and integrate knowledge of Asia into their disciplinary studies. The Center is designed to strengthen undergraduate and graduate academic programs, stimulate research and publications, aid in reciprocal linkages with Asian institutions, and facilitate activities in other related areas.

The Center coordinates Asian Studies offerings of the various disciplines on campus. Students are enrolled in the participating colleges and departments and receive credit through regular channels. An undergraduate degree program in East Asian Languages and Cultures, an Asia track in the Global and Area Studies B.A. program, and a specialization in Asian Studies are available. For additional information on degree programs, refer to the *College of Social Science* and the *Department of Linguistics and Germanic, Slavic, Asian and African Languages* in the *College of Arts and Letters* sections of this catalog.

Asian languages taught in the Department of Linguistics and Germanic, Slavic, Asian and African Languages include Chinese, Japanese, Hindi, Nepali, Vietnamese, Tagalog, Thai, Korean, and others. Other academic units offering courses on Asia include Agricultural Economics, Anthropology, Art and Art History, Economics, Geography, History, James Madison, Philosophy, Political Science, Religious Studies, and Sociology. Interdisciplinary courses on Asia are offered at the undergraduate level to provide a stimulating introduction to the area and to encourage further course work. Graduate students may receive funding through the Foreign Language and Area Studies (FLAS) grant program for advanced Asian language study in furtherance of their programs of study.

The Center's activities include bringing distinguished scholars as visiting professors to the campus in cooperation with interested departments, and inviting other specialists to the campus for lectures or seminars, and to meet with faculty and students. The Center also arranges special institutes on research and teaching and secures research support for faculty and graduate students.

RESEARCH AND SERVICES

International Studies and Programs

The Center houses several Asian country councils and various undergraduate and graduate student academic award programs.

Canadian Studies Centre

Phil Handrick, *Acting 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 interest group, the Canadian Studies Centre has become a major generator of scholarship 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 interested in further study may enroll in the Specialization in Canadian Studies. For information about the specialization and internships, refer to the *College of Social Science* section of this catalog.

In partnership with the Canada-U.S. Fulbright program, the Centre annually hosts a senior Canadian Visiting Scholar and regularly arranges visits to campus of distinguished Canadian scholars, government personnel, and artists who lecture in courses, conduct seminars and colloquia, and consult with students and faculty. The annual CN Forum on Canada-U.S. Relations provides an opportunity for students and government and business leaders from Michigan and Ontario to meet with national leaders to discuss issues of common concern. Other special events such as conferences, film series, and art exhibits are presented. The Centre supports the Freshman Seminar Abroad in Quebec City and seeks to make resources available to Michigan public schools and programs. In addition, Centre faculty consult with the private and public sector on issues affecting Canada and maintain inter-institutional relationships with Canadian universities. The MSU Libraries rank among the top ten U.S. libraries in its support of Canadian Studies programs. The MSU Press is a major U.S. publisher of scholarly books and monographs on Canada.

Center for European and Russian Studies

Norman Graham, *Director*

Michigan State University offers more than 375 undergraduate and graduate courses relating to Europe and the former Soviet Union. The Center facilitates teaching, research, and outreach activities relating to these areas. Undergraduate students interested in further study may enroll in the Specialization in Russian and East European Studies. Faculty from the Center also offer course work focusing on European and Russian studies. They direct study-abroad programs in ninety-five countries in the region, including among others, Belgium, Czech Republic, France, Germany, Romania, Russia, Turkey, Ukraine and the United Kingdom.

The Center coordinates visiting speakers, 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 70 core faculty and numerous linkage agreements with universities throughout Europe. The Center also serves as a resource for elementary and secondary schools as well as for civic organizations and groups throughout the State.

For information about the Specialization in Russian and East European Studies, refer to the *College of Arts and Letters* section of this catalog. For information about the Specialization in Western European Studies, refer to the *James Madison College* section of this catalog. For additional information about the Center and study abroad opportunities in the region, visit our website at www.isp.msu.edu/CERS.

Center for Latin American and Caribbean Studies

Peter M. Beattie, *Acting Director*

The Center for Latin American and Caribbean Studies (CLACS) seeks to coordinate the rich diversity of Latin American and Caribbean interests at Michigan State University as well as to promote a variety of academic, cultural, and social activities focusing on the region. Specifically, the Center's activities include: (1) stimulating and facilitating faculty and graduate student research by providing assistance in seeking funding from external donors; (2) cultivating undergraduate interest and study of the region through a specialization program, experiential learning opportunities, and scholarship; (3) assisting key departments in their efforts to increase staff with Latin American and Caribbean interests and courses with Latin American and Caribbean content; (4) publishing research titles that reflect a broad spectrum of fields and topics; and (5) providing the interested community both on and off the campus with current information regarding Latin American and Caribbean related events and studies. CLACS outreach activities include assistance to both the private and public sectors and professional development opportunities for educators in K-12 settings, community colleges, and for professional associations in Michigan.

Academic units that offer courses with substantial Latin American and Caribbean content include Agricultural Economics, Animal Science, Anthropology, Communication, Economics, Education, Family and Child Ecology, Geography, History, James Madison, Journalism, Music, Spanish and Portuguese, and Sociology. A considerable range of language offerings is available as well. Additional information on the undergraduate Specialization in Latin American and Caribbean Studies is available in the *College of Social Science* section of this catalog.

The director of CLACS is assisted by an elected advisory committee that represents the more than 140 faculty members associated with the Center. The membership is drawn from several colleges, departments, and schools.

CLACS facilitates opportunities for graduate and undergraduate students interested in the region, including inter-institutional relationships with Latin American and Caribbean universities.

Office for International Students and Scholars

Peter Briggs, *Director*

The Office for International Students and Scholars (OISS) provides services for students and scholars from over 130 countries who enroll, conduct research, or engage in teaching at MSU. The services provided include advising on immigration procedures, financial needs, and personal concerns to promote a successful experience at MSU. Educational programs provided by OISS include orientation sessions, workshops, and cultural events designed to acclimate students and scholars to the MSU community. The Office for International Students and Scholars is MSU's primary information resource on issues related to international students and scholars; it collaborates with the offices of Admissions, Registrar, and Financial Aid, in addition to academic colleges, departments, and schools. The office acts as a liaison with community, national, and international organizations and agencies on international student and scholar issues.

Office of Study Abroad

Kathleen Fairfax, *Director*

Michigan State University has established itself as a national leader in study abroad by sending more of its students across international borders than any other public university in the United States. Participating in MSU's top-rated program helps its students prepare for our global society – gaining the knowledge, skills and attitudes that will prepare them for the challenges of living and working in the global contexts of the new millennium. An increasingly common component of excellence in higher education today, study abroad is an integral part of the undergraduate experience, especially at MSU, where currently, over twenty-five percent of MSU graduates participate in study abroad. With over 240 study abroad programs including every continent – from Asia to Antarctica – students can travel to more than 60 countries. A wide variety of courses abroad are available including Integrative Studies, required elective, and internship courses. Programs take place during every semester including winter and spring breaks, which, in combination with the diverse course selection and the variety of locations makes it possible for all majors to participate.

Students are encouraged to explore study abroad opportunities as early as the summer before their freshman year. To contact the Office of Study Abroad, visit 109 International Center, call (517) 353-8920, e-mail studyabroad.msu.edu or log-on to www.studyabroad.msu.edu.

For additional information, see the *Guest Status at Another Institution* in the *Undergraduate Education* section of this catalog.

Center for Gender in Global Context

Anne Ferguson and Lisa Fine, *Co-Directors*

The Center for Gender in Global Context (GenGen) promotes teaching, research, and outreach on processes of global change including flows of ideas, peoples, trade, and communication networks and how they affect gender and other social inequalities around the world, across the nation, and at home. The Center's approach is multi-disciplinary, comparative, transnational, and transcultural, bringing together faculty and students in the natural sciences, social sciences, humanities, agriculture and natural resources, and medical and professional fields. Attention is given to the intersections of gender identities with racial, ethnic, sexual, socioeconomic, and other differences.

The Center houses the Women and International Development (WID) Program, which acts as a catalyst for the scholarly discussion of how processes of international development and global change affect women and gender relations. WID and the Center for Advanced Study of International Development (CASID) are recognized as a National Resource Center by the U.S. Department of Education, Title VI Program. The *WID Bulletin*, an information source on new materials in international development and gender studies, is published by WID three times a year. WID also publishes *Working Papers on Women in International Development*, one of the longest-standing series of its kind. Title VI-related resources for faculty research initiation and course development are made available to affiliated faculty.

The Center works with colleges to develop innovative academic programming on gender and global change.

Through its grant-writing services, the Center for Gender in Global Context promotes interdisciplinary, gender-focused faculty research. The Center and WID sponsor speakers' series, colloquia, and other events during the academic year.

LIBRARIES, COMPUTING and TECHNOLOGY

David Gift, *Vice Provost*

Libraries, Computing and Technology serves the University's needs in the areas of library services, academic and administrative computing and networking, public radio and television broadcasting, data resources management, classroom technology and instructional media, and online instructional resources.

The Office of the Vice Provost for Libraries, Computing and Technology also is responsible for technology policy development and implementation, faculty technology development, instructional technology planning, and management of budgets.

The following unit directors report to the Vice Provost:

Academic Computing and Network Services

Academic Computing and Network Services (ACNS) supports the academic computing needs of the university and manages the campus network and the university's Internet links. In addition, ACNS provides general computing help desk services; operates the MSU Computer Store; runs the campus e-mail; network ID and file storage services; repairs computers and designs networks; develops Web sites, databases, and applications programs; provides shared and co-located server hosting; runs a technical training program; operates 50 instructional computer labs; provides campus test-scoring services; handles network security and abuse issues; and jointly with University Relations, operates MSU's main Web presence.

Administrative Information Services

Administrative Information Services (AIS) builds, integrates, operates and supports administrative information technology solutions that contribute to the success of the University's mission. Its major services include developing and maintaining systems and data to sustain core University support and academic administration functions, such as student records, course enrollment, financial aid, student billing and payment application, University financial records, human resources, and alumni/donor records. AIS functions include operation of: a data center housing diverse University administrative systems; a data warehouse for reporting use; web and application hosting for University units; office systems support; a Help Center; and related technology training.

Broadcasting Services

WKAR-TV provides public television service on channel 23 and digital channel 55 and is affiliated with the Public Broadcasting Service (PBS) and the Michigan Association for Public Broadcasters (MAPB). Broadcasting Services also operates University radio stations, WKAR-AM at 870 and WKAR-FM at 90.5.

All the stations provide entertaining, educational and culturally enriching programming to University faculty, staff and students as well as to the citizens living in their mid-Michigan viewing and listening area. Content produced and by each of the stations is streamed via the Internet at www.wkar.org.

WKAR Radio also offers a specialized broadcast service for persons with visual disabilities. The Radio Talking Book is presented twenty-four hours a day via a subchannel of WKAR-FM.

WKAR-AM-FM are affiliated with the National Public Radio and the Michigan Public Radio network through which some programming is obtained. Satellite-distributed teleconferences of varied types and for a variety of instructional and informational purposes are organized by Broadcasting Services through its Interactive Video Services. MSU cooperates with many originating groups and networks in hosting teleconferences for professional and public groups, as well as for University audiences. Broadcasting Services coordinates these activities and also produces teleconference originations in both audio and video formats for University groups as well as for external educational groups.

Client Advocacy Office

The Client Advocacy Office facilitates and coordinates the management of the university's data resources, and development and maintenance of its information technology policy framework in support of MSU's integrated instructional, research and public service mission. Data administration promotes and facilitates the accessibility, integrity and integration of the institutional data assets and systems; and coupled with information technology policy promotes maintenance of the confidentiality, integrity and security of the data and creation and maintenance of a trusted network.

Instructional Media Center

Instructional Media Center provides comprehensive multimedia and instructional support services that promote MSU's commitment to advancing knowledge and transforming lives. The **Classroom Media Support Services** division provides a wide variety of audiovisual and high tech equipment for faculty use in regularly scheduled courses on-campus. Support for technology classrooms is also provided through on-site training and web-based reference materials. Additionally, the following services are available on a charge basis: **Photographic Services** – portrait, studio, and location photography; and color digital printing. **Graphic Services** – layout and graphic design for posters, displays, brochures; large format printing and laminating; custom picture matting and framing, engraved nameplate and nametags, complete building signage systems, vinyl graphics, and interior/exterior banners. **Technical and Engineering Services** – technology classroom and media system design, integration, and installation; audiovisual equipment repair; public address, teleprompter, and portable television system rental; two-way radio system design, maintenance and installation. **Video/Audio/Digital Transfer Production Services** – design and origination of broadcast quality videotape productions, remote audio recording, duplication of videotape, CD and DVD materials, live web streaming and digitization of analog materials. **Instructional Materials Marketing Services** – assists faculty with the dissemination of University sponsored instructional media and software materials. For information, call 353-3960 or visit www.msu.edu/unit/imc/.

Libraries

The MSU Libraries, consisting of the Main Library and several branch libraries, provides a broad array of information resources and services to support research needs. The Libraries are the primary source for traditional materials (books, journals, newspapers, microforms) as well as for digital resources and over 800 research indexes. With almost 400 public computer workstations and wireless accessibility throughout the building, the Main Library is the largest computer lab on campus. Librarians support information needs, virtually and in-person, through traditional desk hours, e-mail, and chat. The world-renowned Turfgrass Information Center, with the most comprehensive publicly available collection of turfgrass educational materials in the world and the Special Collections Division with important holdings in Africana, comic art, and veterinary medicine are just two of the units that showcase the unique and recognizable contributions the Libraries make to the academic community. The MSU Libraries, including the Cyber Café, are open 148 out of 168 hours per week during fall and spring semesters. Hours and access to resources and services are available at www.lib.msu.edu.

Virtual University Design and Technology

Virtual University Design and Technology provides professional and innovative technology enhanced teaching and learning solutions in support of online and blended courses. Services to campus units include:

- assistance with design, development and offering of online and blended courses.
- customized designs to meet online instructional goals.
- creation of interactive learning objects.
- faculty development opportunities related to instructional technology and online pedagogy.
- consultation regarding development of web-based educational materials and online courses and programs.

University Archives and Historical Collections

The Michigan State University Archives, as directed by the Board of Trustees, is responsible for the management of the University's records. The Archives provides record management services to all University offices, academic and non-academic, and is responsible for the appraisal of all University records as to their temporary or permanent historical, administrative, legal or fiscal value. The Archives also contains the papers of the faculty, staff, students and alumni, and is responsible for the preservation, control and access to all permanent records of the University.

The Historical Collections is a repository for the personal papers and documents of individual and social, civic, business, ethnic and religious organizations of local, national, and international scope, and includes materials from the early eighteenth century to the present.

The University Archives and Historical Collections maintains large image and sound collections, which document the MSU campus, teaching, research, students, faculty, civic and business activities, and sites and events in the state, nation and world from the mid-nineteenth century to the present.

Materials in the University Archives and Historical Collections are available for use in the Archives by faculty, staff, students and the public. For further information, call (517) 355-2330, email msuarhc@msu.edu or visit www.archives.msu.edu.

NATIONAL SUPERCONDUCTING CYCLOTRON LABORATORY

C. Konrad Gelbke, Director

Located on south campus, the National Superconducting Cyclotron Laboratory (NSCL) is a major research facility. The Laboratory is administered by the Office of the Provost. External funding is primarily provided by the National Science Foundation. NSCL is a world-leading laboratory for rare isotope research and nuclear science education. The laboratory staff of about 300 includes faculty, postdoctoral fellows, technicians, engineers, and graduate and undergraduate students. As a *user facility*, NSCL is available to MSU faculty and students and to scientists from all over the world on the basis of scientific merit. More than 700 scientists from the U.S. and abroad have come to NSCL to do their research. The laboratory houses two MSU-built superconducting cyclotrons, the K500 (the world's first) and the K1200. Together with the A1900 fragment separator, sophisticated detection equipment and modern computers, these cyclotrons are used for advanced research in many areas of nuclear science.

The laboratory has earned international recognition for its basic research and for its pioneering innovations in accelerator design, including the construction of a cancer therapy cyclotron now operating at Harper Hospital in Detroit. Research at NSCL is primarily devoted to basic nuclear physics and chemistry, nuclear astrophysics, accelerator physics and associated instrumentation research and development. Specific areas of current interest include studies of the properties of nuclei with unusual proton-to-neutron ratios and extended distributions of nearly pure proton- or neutron-matter, of the role of nuclear physics in the cosmos, e.g., element formation in stars, and of hot, compressed and decompressed nuclear matter. About 5-10% of the beam time is allocated to support cross-disciplinary research including atomic physics, condensed matter physics, space science, and medical applications of nuclear and accelerator physics technology.

The laboratory educates about 10% of the next generation of nuclear scientists for the United States. *U.S. News and World Report* ranks MSU's nuclear physics Ph.D. program as #2 in the nation. Typically, about 60 graduate students from MSU and other universities use the facilities at NSCL for their graduate work in experimental or theoretical nuclear physics, nuclear chemistry, or accelerator physics. The doctoral degree programs are administered through the academic departments, primarily Physics and Astronomy, and Chemistry. Admission and program of study are subject to the regulations of the appropriate department.

In addition, NSCL plays an important role in undergraduate education, providing experience for undergraduate students in a uniquely stimulating environment where students are exposed to forefront nuclear science research and technologies ranging from applied superconductivity to accelerators designed for cancer therapy.

For further information, see www.nscl.msu.edu, or email directors@nscl.msu.edu or phone at 517-355-9671.

UNIVERSITY OUTREACH and ENGAGEMENT

Hiram E. Fitzgerald, Associate Provost

Working for the "public good" has always been an important part of the purpose of American higher education. Michigan's citizens rely increasingly on the University for the knowledge they need in many areas of their civic, work, and personal lives. Businesses seek technical assistance, agencies request demographic data, and communities ask for help in problem solving and strategic planning about local educational, health, economic, and social concerns. Such community-based concerns expand beyond local, state and national boundaries. The Office of the Associate Provost for University Outreach and Engagement facilitates the varied ways the University responds to such requests. It:

- connects the University and its faculty with agencies, communities, schools, groups, businesses, non-profit and other organizations, professional associations, and varied public and private sector constituencies.
- uses asset-based models to obtain positive outcomes and long-term impacts, and to provide linkages between multidisciplinary faculty teams and external groups, facilitation services, and evaluation research and training.
- uses its facilities for usability and accessibility evaluation, and tests and recommends designs for Web sites and information systems.
- develops and maintains Web sites that catalog a wide variety of MSU's activities and areas of expertise.
- provides seed funding for proposals that include collaborations of external partners and multidisciplinary approaches.
- collaborates with the Office of Student Services and Affairs to facilitate inclusion of service-learning components in undergraduate courses.
- recommends institutional structures, policies, and procedures that will enhance public access to the University's knowledge resources, as a part of its institution-wide mission and mandate.
- works to strengthen outreach and engagement incentives and rewards for faculty and for academic units.
- coordinates networks of faculty around geographical areas and topics of concern such as literacy, obesity, and the arts.
- encourages and creates opportunities for community-based research for faculty and graduate students.

Across the University, the Unit collects data and information about faculty, department, college, and institution outreach and engagement activity and participates in various national higher education benchmarking initiatives. It uses these data to provide information about what and how much the University is contributing to the public good in a given general locale such as a legislative district or urban area, or about a particular major societal issue.

For more information, see www.outreach.msu.edu or email outreach@msu.edu or call 517-353-8977. For information on statewide programs, see www.srn.msu.edu. To learn about the many youth programs the University offers, see www.spartanyouth.msu.edu. University Outreach and Engagement is housed on the Garden Level, Kellogg Center.

Michigan State University Museum

C. Kurt Dewhurst, *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 a theme of natural and cultural history with emphasis on the state of Michigan and the Great Lakes region. The museum is a Smithsonian Affiliate Museum.

Exhibits that illustrate basic concepts feature pertinent display specimens and objects of natural and cultural history. The continuing exhibit "Diversity of Animals: Our World/Our Responsibility" provides a comprehensive view of vertebrate biodiversity issues. Habitat groups in the Hall of North American Life are outstanding exhibits in natural history. The Hall of Evolution traces, through displays of specimens and murals, the history of our planet and prehistoric life. The Hall of World Cultures examines the concept of culture as expressed in a changing series of cases devoted to the diversity of cultural expression throughout the world. A series of exhibits that explore the theme of cultural heritage are featured in Heritage Hall. Reconstructed are a British fur trader's cabin ©. 1780), a country store ©. 1900), and a printing shop ©. 1900). Major special exhibits and educational programs are featured throughout the year. An orientation theatre and orientation exhibits provide an overview of museum activities, programs, and services. The Museum Store offers educational and gift items from around the world.

Research materials include documented collections of fossil and modern vertebrates (mammals, birds, reptiles, amphibians, and fishes), folk art and folklife, and historical materials, notably from archaeological excavations of sites of early human habitations in the upper Great Lakes region. Collections are under the care of curators who may hold joint appointments in such departments as Anthropology, Art and Art History, Fisheries and Wildlife, Geological Sciences, Agricultural Engineering, English, Human Environment and Design, 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, indeed, strengthen the research and teaching capabilities of the several academic areas. Interested students participate in Museum fieldwork expeditions. Financial support is often available to assist research studies. Research contributions are published in periodic MSU Museum Publications. The Museum also collaborates with the Kresge Art Museum and other academic units to offer the *Specialization in Museum Studies* that is administered by the Department of Art and Art History.

Students desiring information concerning collections, field activities, or special studies in the MSU Museum may write to the director.

The Museum is the home of the Michigan Traditional Arts Program, the State Folklife Program. Major outreach programs include: the Great Lakes Folk Festival; the MSU Museum Traveling Exhibition Service; technical assistance to other museums; FOLKPATTERNS: a state cultural heritage program for youth, the Rural Arts and Culture Program; and an active contract archaeology program. Museum staff also provide consulting assistance to a wide variety of state museums and agencies on areas related to biodiversity and cultural resource management.

The MSU Museum is open to students and the public from 9:00 a.m. to 5:00 p.m. on Monday- Saturday and from 1:00 p.m. to 5:00 p.m. on Sunday. Staff members in the Main Office and in the Museum Store can assist visitors and answer inquiries about the collections.

The MSU Museum is accredited by the American Association of Museums and is the state's first Smithsonian Institution Affiliate. Visit www.museum.msu.edu.

OFFICE OF THE PRESIDENT

Lou Anna K. Simon, President

Office of Inclusion and Intercultural Initiatives

Paulette Granberry Russell, *Director and Senior Advisor to the President for Diversity*

The Office for Inclusion and Intercultural Initiatives serves as an executive-level focal point for the promotion of inclusion across the University. Through its leadership and support of university-wide initiatives on inclusive excellence, it strengthens and creates a supportive university environment for the MSU community, fostering inclusion, diversity, institutional equity, and intercultural understanding. It facilitates collaboration within and across MSU units through assessment and education which promotes and enhances equity, respect, civility, and accountability.

The Office monitors the University's compliance with state and federal laws, and encourages best practices to promote a culture of inclusion. It is also responsible for investigating allegations of prohibited discrimination and harassment and provides training to recognize and prevent such incidents.

The Office serves as the primary resource to the president, provost and various other university officials on issues of diversity and inclusion. The coordination of all these endeavors leads to greater coherence and connectivity of inclusiveness at Michigan State University and beyond.

For more information, visit www.inclusion.msu.edu or call (517) 353-3922.

University Intellectual Integrity Officer

James Pivarnik, *University Intellectual Integrity Officer*

The University Intellectual Integrity Officer (UIIO) is responsible for seeing to it that the MSU Procedures Concerning Allegations of Misconduct in Research and Creative Activities are carried out in an unbiased, confidential, and professional manner. Research misconduct includes fabrication, falsification, plagiarism, or any other practice by a respondent that seriously deviates from practices commonly accepted in the discipline or in the academic and research communities for proposing, conducting, or reporting research and creative activities. Serious or continuing non-compliance with government regulations pertaining to research may constitute misconduct. Retaliation also constitutes misconduct. Misconduct does not include honest error or honest differences in the interpretation or judgment of data. Initial inquiries regarding potential research misconduct cases are held in strict confidence. UIIO is located in 204 Olds Hall, and can be reached at 517-432-4500 or by email at uiio@msu.edu.

Alumni Lifelong Education Programs

Alumni Lifelong Education, a division of the Michigan State University Alumni Association, seeks to incorporate MSU's Boldness by Design Initiatives that feature the guiding values of quality, inclusiveness, and connectivity by offering non-credit personal enrichment learning opportunities to all adults including MSU alumni, friends, students, faculty, staff, and community members. Mutually beneficial relationships are created and nurtured between MSU, the MSU Alumni Association, and program participants at local, national, and global levels. Alumni Lifelong Education administers the Fall and Spring semesters of Evening College, the annual Odyssey to Oxford lifelong education program at England's University of Oxford, local retirement facility programs, a community fitness program for seniors, and the Evening College Endowment Fund.

Established in 1951, Evening College annually offers over 125 evening and weekend non-credit, university-level courses attracting over 2,000 adults from the mid-Michigan area. Courses, including online courses, are offered cooperatively with MSU colleges, units, and off-campus organizations and are taught by MSU faculty, graduate students, retirees, alumni, and guest lecturers. Most courses are held on campus with some offerings off-site including Grand Rapids and Detroit. Courses offer a stress-free learning environment without credits or exams.

The annual Odyssey to Oxford lifelong education program offers all adults a two-week residential study program at the University of Oxford, famous as a great center of learning since the 12th century. Participants enroll in non-credit personal enrichment courses taught by Oxford tutors and choose a course of study from topics such as British history, archaeology, theatre, art, or literature.

Alumni Lifelong Education is located in 57 Kellogg Center, (517) 355-4562, by email at evening_college@msu.edu or www.msualum.com.

Ombudsman

Stanley I. Soffin, Ombudsman

The Office of the Ombudsman was established in 1967 with the adoption of Academic Freedom for Students at Michigan State University. The University Ombudsman is a senior faculty member who assists all students in an impartial, informal and confidential manner in resolving problems with faculty and administrators. 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. To support these efforts, the Ombudsman has broad powers of investigation, including direct and ready access to University officers and faculty and to official records. For further information, see www.msu.edu/unit/ombud, or email ombud@msu.edu or call at 517-353-8830.

OFFICE OF THE PROVOST

Kim Wilcox, Provost

The Provost and Vice President for Academic Affairs is the principal academic officer of the University with administrative responsibility for the colleges including the MSU College of Law, academic programs, and all academic units including the Honors College, International Studies and Programs, and the National Superconducting Cyclotron Laboratory.

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 academic support units: Academic Human Resources, Academic Services (including the Office of Admissions, the Office of Financial Aid, and the Office of the Registrar), Academic Student Services and Multicultural Issues, Office of Inclusion and Intercultural Initiatives, Environmental Safety (jointly with the Vice President for Research and Graduate Studies), Faculty and Organizational Development, The Graduate School, Libraries, Computing and Technology, MSU Press, Olin Health Center, Office of Planning and Budgets (jointly with the Vice President for Finance and Operations), Student-Athlete Support Services, Undergraduate Education, University Outreach and Engagement (including the Wharton Center for Performing Arts and the MSU Museum), the University Physician (jointly with the Vice President

for Finance and Operations), the Office of the Secretary for Academic Governance, and the Women's Resource Center (jointly with the Vice President for Finance and Operations, and the Vice President for Student Affairs and Services).

In addition, the Office has University-wide responsibility for summer session programs, University travel, commencement, faculty seminars, liaison with academic governance standing committees, and awards for faculty and graduate assistants.

The two departmental units and selected administrative units are described in the statements which follow.

DEPARTMENT OF AEROSPACE STUDIES

The U.S. Air Force Reserve Officer Training Corps (AFROTC) Program consists of either a two-year or a four-year program. The four-year program is composed of the General Military Course (GMC) and the Professional Officers Course (POC), both of which are taken on campus, and attendance at a four-week field training encampment. The two-year program is composed of the equivalent of the GMC. It consists of attendance at a six-week field training encampment and the POC, which is taken on campus.

Scholarships

The AFROTC program offers, to qualified students, four-year scholarships as well as scholarships for periods of three and two years. Although stipends vary, these scholarships pay for tuition, fees, a book allowance, and a monthly subsistence allowance during the academic year ranging from \$250 to \$400. Students must apply for the four-year scholarship by December 1 of the senior year in high school. Applicants for scholarships 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 completed during the freshman and sophomore years. The 100-level portion of the GMC deals with the Air Force in the contemporary world. The 200-level portion of the GMC focuses on a study of air power through the jet age, a historical review of air power employment in military and nonmilitary operations 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 another reserve officer training program.

Although the equivalent of the GMC is available through attendance at a six-week field training encampment, persons 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 or graduate student. Performance in the GMC and/or the field training encampment is among the factors considered.

The POC consists of four 4-credit courses that extend over a two-year period. The 300-level portion of the POC emphasizes the concepts and skills required by the successful leader. 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.

Students who successfully complete the requirements of the POC and their degree programs will be commissioned as Second

RESEARCH AND SERVICES Office of the Provost

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 scientific and engineering programs, who are seeking missile duty, and who qualify for numerous non-flying specialties.

Leadership Laboratory

As part of the GMC and POC, the student is a member of an organized cadet corps that conducts a leadership laboratory. Instruction is conducted within the framework of the cadet 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. Encampment expenses are paid by the Air Force. See www.msu.edu/user/airforce/.

DEPARTMENT OF MILITARY SCIENCE

The U.S. Army Reserve Officers' Training Corps (ROTC) Program offers undergraduate and graduate students an opportunity to qualify as commissioned officers in the United States Army. The ROTC program provides preparation for leadership in any profession, military or civilian.

General Eligibility Requirements

To enroll in the Reserve Officers' 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. Contact 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 association with the department.

ROTC Scholarships

The ROTC program offers four-year, three-year, and two-year scholarships to qualified students. An Army ROTC scholarship can provide all or most of the tuition and fees at Michigan State University, if the student is a resident of Michigan. The scholarship also provides an allowance for text books. Scholarship students also receive a monthly allowance for up to ten months per year ranging from \$250 to \$400. Scholarship students must meet University admissions criteria.

ROTC Basic Course

The Basic Course, normally completed in the freshman and sophomore years, provides the student with a general knowledge of the military's role in our society, and the missions of the Army. It is possible for a sophomore to complete the Basic Course in one year through prior arrangement with the department. No military obligation is incurred for nonscholarship students participating in or completing the Basic Course. Successful completion of the Basic Course is a prerequisite for enrollment in the ROTC Advanced course. Additionally, selected sophomores and juniors can also qualify for the Advanced Course by completing ROTC Basic Camp in the summer, or through prior military service, either active or reserve.

ROTC Advanced Course

The Advanced Course is the professional phase of the ROTC program. The Advanced Course includes courses in leadership skills, training and personnel management, ethics, military justice, and military tactics. Students must complete one course from an academic department other than the Department of Military Science in each of the following areas: written communication skills, human behavior, military history, computer literacy, and mathematical reasoning. A list of approved courses is available from the Department of Military Science. Furthermore, it is recommended that all students complete a management course and a national securities course from a list of approved 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 installation. Students normally attend the Advanced Camp the summer between their junior and senior years.

Upon satisfactory completion of the Advanced Course requirements and the awarding of the bachelor's degree, the student is eligible for a commission as a second Lieutenant in the United States Army, the U.S. Army Reserve, or the Army National Guard.

Special Opportunities

Selected students participating in the ROTC program may attend Airborne, Air Assault, Jungle Expert, Master Fitness, or Northern Warfare training. Additionally, selected students are offered the opportunity to participate in Cadet Troop Leadership Training 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 receiving additional training, experience, and financial support while attending college.

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 Basic Course courses. See www.msu.edu/unit/milsci/.

SELECTED ADMINISTRATIVE UNITS

Office of Financial Aid

Richard E. Shipman, *Director*

The staff assists approximately 67 percent of MSU students in meeting their educational costs by administering a comprehensive program of grants, loans, and work opportunities funded through federal, state, donor, and institutional resources. Eligibility for most of these aid programs is determined by a standardized needs test which is part of a general application process. Scholarships provided by private donors and academic departments are administered through this office.

Staff members advise students with long-term and short-term financial needs. In addition, they provide information and resources for faculty, staff, parents, high school counselors, and prospective students through workshops, visitations, and special presentations.

For information on available financial aid and application procedures, refer to the Office of Financial Aid's website at www.finaid.msu.edu.

Office of the Secretary For Academic Governance

Jackie Wright, *Secretary*

The Secretary for Academic Governance is secretary to the Academic Senate, Academic Council, Executive Committee of Academic Council, Faculty Council, and Academic Assembly of ASMSU and serves as ex-officio member on the University Committee on Academic Governance. The Office of the Secretary provides staff support to the Academic Council and its committees, supervises elections to the Academic Council and its committees, and provides assistance to colleges, departments, and schools in the preparation and interpretation of unit bylaws for academic governance.

Student-Athlete Support Services

James R. Pignataro, *Director*

Student-Athlete Support Services (SASS) helps student-athletes reach their full potential. Its philosophy is to offer an academic support program, integrated with the University that will assist all student-athletes with their transition into college. This all-encompassing support continues throughout each student-athlete's collegiate career until the day he or she receives a diploma, lands a job, or enters graduate school.

The SASS program is integrated with the total University to assist student-athletes in all phases of college life. Academic coordinators, who are knowledgeable about NCAA and Big Ten regulations, and learning specialists work proactively with student-athletes from 25 varsity sports throughout their college careers.

SASS is housed in a nationally recognized facility, the Clara Bell Smith Student-Athlete Academic Center, where a wide range of services and facilities are available, including academic counseling, computer labs with instruction, tutoring in all subject areas, career planning, community-service opportunities, personal-development workshops, and informing student-athletes about athletic eligibility, course registration, and current NCAA, Big Ten and University rules and regulations. Visit: www.sass.msu.edu.

MSU Women's Resource Center

Patricia M. Lowrie, *Director*

The MSU Women's Resource Center is the unit designated to provide a focal point for issues and ideas of importance to university women. The overall intent of the unit's educational and advocacy programming and resource coordination and referrals is to stimulate leadership and scholarship and to empower women faculty, students, and staff to actively participate in the life of the University, to fully utilize their skills and abilities, and to realize their aspirations both within the university community and society at-large. The Center, through the director, reports jointly to the Provost, the Vice President for Finance and Operations, and the Vice President for Student Affairs and Services.

For further information, call (517) 353-1635 or visit www.msu.edu/~wrc; or email wrc@msu.edu.

OFFICE of the VICE PRESIDENT for RESEARCH and GRADUATE STUDIES

J. Ian Gray, Vice President for Research and Graduate Studies

Research and creative activity are tightly woven into the culture at Michigan State University, part of the daily life of professors and students alike. What researchers learn in their labs becomes what they teach in classrooms on campus and off. Through explorations of aesthetics, education, business, the arts, and the humanities, researchers also explore the behavior of the human as a thinker, an artist, and a citizen of a state and the world. The goal of such learning and creating is to develop knowledge that provides a deeper understanding of individuals, society, and the world and to help make the world a better place to live.

Every aspect of life is influenced by MSU research, which addresses topics as diverse as growing and storing food; understanding, preventing, and treating diseases; and developing biometric methods for verifying identity. Basic discoveries about the age of stars, the nature of atoms, and the structure of proteins will affect textbooks and medical care for generations to come.

MSU's research breakthroughs—from the cross-fertilization of corn in the 1870s and the homogenization of milk in the 1930s, to one of the most successful anticancer drugs in the 1960s, and a system to reduce the time needed to detect salmonella on fruits and vegetables in 2000—have improved life for people around the world.

Today, at the beginning of the 21st century, research is still the foundation of the intellectual enterprise at Michigan State University. Much of it cuts across traditional disciplines, and much of it reaches beyond the United States. In the land-grant problem-solving tradition, MSU faculty, staff, and student researchers address areas including the environment, food production and processing, criminal justice systems, communications, energy systems, and human and animal health. Faculty, staff, and students explore new materials, delve into the genes of plants and animals, and reach to the edges of the universe to design ways to improve life for all.

RESEARCH AND SERVICES
Office of the Vice President for
Research and Graduate Studies

The Office of the Vice President for Research and Graduate Studies stimulates, supports, and oversees policy relevant to research and creative activities throughout the university. It enhances the safety of researchers and research subjects and assures compliance with research regulations by supporting and overseeing the university's institutional review boards; the Office of Radiation, Chemical and Biological Safety; Animal Care, the Office of Environmental Health and Safety, and export control policies. In concert with the Provost, the office administers the Graduate School and is responsible for maintaining a healthy relationship between research and creative scholarship and the education of graduate students.

The office works with MSU's colleges to identify and encourage cross-disciplinary research that responds to society's needs. It makes grants to faculty to help seed new research projects and is a source of information on sponsored research opportunities for all MSU departments and colleges. The office supports infrastructure for the MSU research enterprise by maintaining major analytical facilities that enable researchers to conduct advanced studies. It facilitates access to university expertise by industry, government agencies, and others and interacts with the MSU Foundation on research-related matters. The office administers patent and copyright policies and facilitates the transfer of research results to industry.

For further information, email vpgrgs@msu.edu, call (517)355-0306, or visit www.msu.edu/unit/vpgrgs/.

Animal Care Program

The Animal Care Program provides support and oversight for all animal-related research, teaching, and outreach at MSU. Services include ethical review of animal use; acquisition, husbandry and veterinary care of biomedical research animals; training and educational opportunities; and public outreach. Farm animal-related research and teaching activities and oversight are coordinated with the Colleges of Veterinary Medicine and Agriculture and Natural Resources.

The Animal Care Program is comprised of the Institutional Animal Care and Use Committee which is responsible for implementing regulatory oversight requirements and Campus Animal Resources which provides the husbandry and veterinary care for research and teaching animals on campus. Technical services such as breeding programs and special care are provided. All animal care and services are performed on a fee for service basis.

The MSU Animal Care Program is accredited by the Association for Assessment and Accreditation of Laboratory Animal Care International and subscribes to the highest standards of animal care and use.

For more information, contact Campus Animal Resources at (517) 353-5064 or visit their website at www.msu.edu/unit/ular or contact the Institutional Animal Care and Use Committee at (517) 432-4151, email iacuc@msu.edu or visit www.iacuc.msu.edu.

Office of Environmental Health and Safety

Kevin Eisenbeis, Director

The Office of Environmental Health and Safety (EHS) is responsible for the comprehensive management, oversight and compliance of all University environmental health and safety programs. EHS accomplishes its mission by serving as a proactive provider of regulatory guidance, education, training, and compliance assistance to faculty, students, and staff and the University community as a whole.

Through its subordinate unit, the Office of Radiation, Chemical and Biological Safety (ORCBS), EHS provides monitoring and training support to assure that all faculty, students and staff continue to work in a safe and productive environment. The ORCBS

is charged with communicating workplace risks to employee, evaluating appropriate protective equipment, and assisting units in designing safe and functional laboratories, buildings and technical facilities. It works to assure that campus units meet or exceed their respective regulatory responsibilities relating to the use and management of hazardous materials.

The EHS manages the University's hazardous waste obligations.

The EHS is also charged with the oversight and management of the University's technical environmental regulatory responsibilities including the management of all major environmental permits and licenses such as air permits, wastewater and storm water discharge permits.

The EHS acts as the primary liaison between the University and the federal, state and local environmental health agencies, including Michigan Occupational Safety and Health Administration (MIOSHA), U.S. Environmental Protection Agency (USEPA) and Michigan Department of Environmental Quality (MDEQ).

EHS is guided by a number of University advisory committees including the University Environmental Health and Safety Committee, the Executive Environmental Health and Safety Committee, the University Radiation Safety Committee, the Chemical Hygiene Committee, the Institutional Biosafety Committee, and several environmental advisory committees, among others.

The EHS and ORCBS may be reached by calling 355-0153 or on the web at www.orcbs.msu.edu.

MSU Technologies

Lisa Kuuttilla, Director and CEO

MSU Technologies is the multidisciplinary business unit that provides commercial talent and leadership to transfer MSU's discoveries and innovations to industry. It also links industrial research needs with MSU experts.

MSU Technologies assesses the commercial value of faculty's innovations and markets the most promising to potential commercial partners throughout the world, including venture capital investors. MSU Technologies also helps MSU inventors start new businesses to develop the commercial potential of their discoveries.

MSU Technologies serves as a model business organization for career training of MSU students in the commercialization of science and technology. Its staff works with the Institute for Entrepreneurship in the Eli Broad College of Business to define elements of a new curriculum to attract students to an entrepreneurial career path. Internships and other training opportunities are also available through MSU Technologies.

The Office of Intellectual Property affiliated with MSU Technologies works directly with faculty to administer patents and copyright estates, including disclosures and copyright applications.

Office of Regulatory Affairs

Cordell M. Overby, Senior Assistant Vice President for Regulatory Affairs

The health and safety of individuals and care for the environment are important concerns for MSU researchers. The Office of Regulatory Affairs (ORA) offers seminars, workshops, and other educational programs to help researchers assure safety in their labs, conduct research responsibly, and comply with relevant regulations. ORA also pursues accreditation and certifications to assure that programs relating to human and animal subjects, export controls, and environmental health and safety not only meet but exceed federal regulations.

MSU's human subject protection program is fully accredited by the Association for the Accreditation of Human Research Protec-

tion Programs. Accreditation assures research participants, whether they are part of a clinical trial or an opinion survey, that their safety and privacy are protected. Animal care programs are accredited by the Association for Assessment and Accreditation of Laboratory Animal Care International.

Working with ORA, MSU's National Superconducting Cyclotron Laboratory (NSCL) became one of only a few university facilities with ISO 14001:2004 certification. Meeting that standard shows a commitment to minimizing harmful effects on the environment and to working for continual improvement of environmental performance. MSU is pursuing the certification for other facilities.

These efforts aim to maintain MSU's respected compliance record.

Michigan State University Press

Fred C. Bohm, *Director*

Michigan State University Press is the scholarly publishing arm of the University. The Press publishes books and journals in the humanities, liberal arts, and social sciences. The Editorial Review Committee and senior staff recommend titles and journals for publication.

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 offices to promote active learning, improve the climate for learning, and increase student retention. Major attention is given to encouraging and supporting diversity while fostering a sense of community and inclusiveness for all students, faculty and staff. The Division of Student Affairs and Services staff work with students individually and in groups to assist them in achieving their educational and personal goals. Offices within the Division are listed below. For information call (517) 355-2264 (TTY 353-0304); visit 153 Student Services; or visit www.vps.msu.edu/vpsas/index.htm.

Lesbian, Bisexual, Gay, Transgender Resource Center

The Lesbian, Bisexual, Gay, Transgender Resource Center (LBGT) leads and collaborates on University-wide initiatives that enhance campus climate for students who identify as lesbian, bisexual, gay, transgender, and for allies and their communities. The Center focuses on assisting students with addressing academic and personal concerns; supporting LBGT student organizations and leaders; providing inclusive, campus-wide education on LBGT identities and ally development; addressing LBGT issues in global and domestic contexts; providing consultation to faculty and staff on LBGT concerns; and leading research initiatives on LBGT campus climate and identities.

For more information, contact the LBGT at (517) 353-9520, Email lbgt@msu.edu, or visit www.lbgtrc.msu.edu.

Office of Cultural and Academic Transitions

Programs and services that are designed to enhance the quality of life for racial ethnic students are the primary focus of this unit. Staff members work with a number of student groups and outreach programs such as: transitional workshops for new students, the Racial Ethnic Student Aide Program, workshops to enhance academic success and retention, student leadership development, cultural enrichment, and the Multicultural Center. Emphasis is given to support an environment that encourages African American, Asian Pacific American, Chicano/Latino, and Native American students to fulfill their individual potential and their educational objectives.

For information, phone: (517) 353-7745 or visit 338 Student Services or www.msu.edu/user/oresa. To contact the Multicultural Center, phone: (517) 432-7153 or visit the center, located in the MSU Union, cafeteria level.

Career Services Network

The Career Services Network of Michigan State University comprises the Career Development Center, Student Employment Office, the Office of Placement Services, the Lear Corporation Career Services Center, and a network of Field Career Consultants in seven undergraduate colleges.

The Career Services Network helps students develop an understanding of their skills, interests and values; explore career pathways and options; learn strategies and techniques for navigating a search; acquire experience that builds abilities and tests options; and gain direct access to opportunities of choice.

Services provided by the network include:

1. **One-on-one advising appointments** with career consultants to assist students in self assessment, career exploration, decision-making, resumes and cover letters, job search strategies, interview preparation, and negotiating offers.
2. **Workshops** offered routinely on topics ranging from resume writing and career exploration to networking and interviewing skills. Custom workshops may be requested by student organizations.
3. **Career fairs**, including the two-day *Career Gallery* (business, science and technology), *Graduate/Professional School Recruitment Fair*, *Agriculture Fair*, *Government/Non-profit Fair*, *Environment & Natural Resources Fair*, *Communication Conference*, *Summer Employment Fair*, *Creative Arts Forum*, *Teacher Recruitment Fair*, and the *Diversity Fair*.
4. **On campus interviews** with employers for entry-level and internship positions, with over 10,000+ interviews conducted annually.
5. **Career education events**, such as alumni panels, networking sessions, and topical discussions on work-related issues (e.g., "Career Summit," "The Case for Diversity," "Applying Competencies in the Workplace," etc.).
6. **Online and paper-based career resources**: *SpartanTRAK* (www.spartantrak.com), an interactive system that manages job, internship, and part-time campus employment listings, on-campus interviews, and the *Alumni Career Advisory Network*; *CareerSearch*, a database of over 1.7 million employers across the US and Canada; *WetFeet Press Insider Guides* to industries and major recruiting companies; *Career Passport*, a mini-guide to basic career search topics written by Career Services Network career professionals; and, websites (www.csp.msu.edu, www.bus.msu.edu/learcenter, www.ns.msu.edu/acrc) with information on services, events, guides, career news, and links to other useful resource sites.

RESEARCH AND SERVICES
Office of the Vice President for
Student Affairs and Services

7. **Assessment tools** to help students align interests and preferences to job types and work environments: *Discover, Holland Self-Directed Search, Myers-Briggs Type Indicator*, and the *World of Work Inventory*. All assessments are interpreted with a career consultant.

CAREER DEVELOPMENT CENTER, 6 Student Services Building, (517) 355-9510 extension 335.

LEAR CORPORATION CAREER SERVICES CENTER, 21 Eppley Center, (517) 432-0830.

OFFICE OF PLACEMENT SERVICES, 113 Student Services Building, (517) 355-9510 extension 176.

STUDENT EMPLOYMENT OFFICE, 110 Student Services Building, (517) 355-9520.

FIELD CAREER CONSULTANTS may be contacted in their colleges:

College of Agriculture and Natural Resources	(517) 355-0234
College of Arts and Letters	(517) 432-8257
College of Communication Arts and Sciences	(517) 355-6500
College of Engineering	(517) 432-0750
College of Natural Science	(517) 355-9510
College of Social Science	(517) 353-9202
James Madison College	(517) 353-6756

COLLEGIATE EMPLOYMENT RESEARCH INSTITUTE. The Institute is located in 8 Student Services Building and conducts studies of post-graduate transitions into the workforce, employer hiring trends, and other career-related topics. The Institute is best known for its annual publication, *Recruiting Trends*, which surveys the recruiting intentions of entry-level employers across the country. It also coordinates the university-wide *Follow Up Survey* that documents the post-graduation outcomes of graduating seniors.

Counseling Center

The Counseling Center offers time-limited counseling to MSU students who are in the pursuit of academic and personal goals. Programs include individual and group, personal or career counseling, testing, multicultural issues, substance abuse assessment, and sexual assault crisis and safety education. Any student registered for one or more credits is eligible for a consultation or assessment interview. As resources permit, additional services and/or referrals may be provided.

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. For information visit www.counseling.msu.edu.

Educational and Support Services

Staff in this unit provide coordination for the division in areas of communications, computer technology, and special projects. Staff also collaborate with the Department of Educational Administration to support the Student Affairs Administration preparation program and serve as administrators for EAD 315 Student Leadership Training. For information call (517) 353-6650 (TTY 353-6651); visit 162 Student Services; or visit www.ess.msu.edu.

Intramural Sports and Recreative Services

This department operates on the belief that individuals who participate in enjoyable sports activities during their college years will gain benefits for a healthy life. Three intramural buildings welcome men and women at all levels of ability to participate in over 25 organized intramural sports and over 35 student sports clubs. MSU community members may choose from a diverse array of activities: from formal league and tournament play, to more leisurely and informal recreational activities, to exercise and fitness programs. Persons with disabilities are urged to take advantage of those facilities accessible to them.

For information, refer to *Intramural Sports and Recreative Facilities and Recreative Services* in the *General Information* section of this catalog, call the IM office at 355-5250, or refer to website: www.imsports.msu.edu.

Department of Residence Life

Residence Life staff members are responsible for working with residents to create living-learning environments in the residence halls and university apartments. The department provides live-in professional and student staff to assist residents with issues and concerns. These staff members are community leaders and resource persons, and they plan and implement educational initiatives to support students in gaining skills in the areas of integrating in-class and out-of-class learning, multicultural development, community responsibility, character development, and personal well-being. Residence Life is committed to providing students with opportunities to connect with one another in meaningful ways and reduce barriers to individual success by connecting residents to University resources. Safe Place, a unit within Residence Life, is the only domestic violence shelter located on a university campus. For additional information, visit the Department of Residence Life website at www.reslife.msu.edu or call (517) 353-3780/e-mail at reslife@msu.edu.

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.

Student Life

The staff coordinates the programs described below, provides general assistance to students, and refers students to other offices or agencies as appropriate. Except as noted, Student Life programs are located in the Student Life Center, 101 Student Services, (517) 355-8286 (TTY 355-2217). See also: www.vps.msu.edu/SpLife/index.htm.

CAMPUS LIFE ORIENTATION. The staff coordinates and promotes academic, cultural, recreational, and personal programs that help ease the transition to the University during the Fall Welcome period. These programs extend throughout a student's first year on campus.

GREEK LIFE. The staff serves as liaisons between the University and the collegiate chapters, parents, alumni/ae, and (international) organizations to provide educational programs, services and resources to support the ideals of Greek Life. Staff also assist the three major governing boards that are individually responsible for managing and providing services to their member organizations.

INTERNATIONALIZING STUDENT LIFE. Staff work with faculty, staff, and student organizations to develop and coordinate programs that will allow students to: learn about cultures other than their own; develop cross-cultural communication skills; interact with faculty and students of diverse international backgrounds; and learn how international social, political, cultural and economic forces affect their lives.

JUDICIAL AFFAIRS. The staff provides direction and coordination for the development and administration of the student non-academic disciplinary process. Responsibilities include: advising two all-student judiciaries and two student-faculty judiciaries; coordinating the selection and training of judiciaries; and training and supporting those serving as administrative officers within the disciplinary process. Staff also provide alcohol and marijuana education seminars attended by approximately 800 students a year.

STUDENT LIFE CENTER AND OFF-CAMPUS LISTING SERVICE. The staff provides information about University resources, student organizations, student events and off-campus living. A computer listing of available rental units is available.

STUDENT GOVERNMENT AND STUDENT ORGANIZATION ADVISING. Staff members assist student government leaders by advising, consulting, and serving as a resource on University policies and procedures. Staff also register over 400 student organizations, as well as the programs and events sponsored by these groups, and provide consultation to enhance student group development. Leadership training and development programs help those in student government and other organizations increase their effectiveness.

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 foreign language; tutoring; field trips; and numerous extra-curricular activities. These services are provided during the intensive six-week residential component of the program and in the academic year follow-up component. Instruction and tutorial assistance are provided by secondary school teachers, University faculty, and graduate and undergraduate students.

College preparation activities for seniors include college tours, admission and financial aid workshops, 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 Ernst 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 a variety of measures 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 offers a set of regular MSU courses for talented high school students. For additional information, visit www.msu.edu/user/gifted.