

# Michigan State University Facts at a Glance (2004-05)

Michigan State University has been advancing knowledge and transforming lives through innovative teaching, research, and outreach for 150 years. It is known worldwide as a major public university with global reach and extraordinary impact. It offers more than 200 programs of study; many of them nationally ranked, that attract scholars worldwide who are interested in combining education with practical problem solving.

## ABOUT MSU

### History

- Founded in 1855
- Prototype for 69 land-grant institutions established under the Morrill Act of 1862

### Campus profile

- Located in East Lansing, three miles east of Michigan's Capitol in Lansing
- 5,200-acre campus with 2,000 acres in existing or planned development
- 660 buildings, including 85 with instructional space
- 15,000 acres throughout Michigan used for agricultural, animal, and forestry research
- More than 200 programs of study offered by 14 degree-granting colleges and an affiliated law college
- Students from all 83 counties in Michigan, all 50 states in the United States, and about 125 other countries
- Operates on semester system

## PEOPLE

### Students (fall 2004)

- 44,836 total: 35,408 undergraduate and 9,428 graduate and professional
- 54 percent women, 46 percent men
- 7.8 percent African American, 5.2 percent Asian/Pacific Islander, 2.8 percent Chicano/Other Hispanic, and 0.7 percent Native American
- Freshman class profile (middle 50 percent of class): high school GPA, 3.33-3.80; SAT combined score, 1030-1240; ACT combined score, 22-27

### Faculty and academic staff

- Approximately 4,500

### Support staff employees

- Approximately 6,000

### Alumni

- Approximately 389,500 worldwide

## ACADEMICS

### Degree-granting colleges

- College of Agriculture and Natural Resources - Dean: Jeffrey D. Armstrong
- College of Arts and Letters - Acting Dean: Patrick M. McConeghy

- The Eli Broad College of Business/The Eli Broad Graduate School of Management - Dean: Robert B. Duncan
- College of Communication Arts and Sciences - Dean: Charles T. Salmon
- College of Education - Dean: Carole Ames
- College of Engineering - Acting Dean: Satish Udpa
- College of Human Ecology - Acting Dean: Won O. Song
- College of Human Medicine
- James Madison College - Dean: Sherman W. Garnett
- College of Natural Science - Dean: George E. Leroi
- College of Nursing - Dean: Marilyn Rothert
- College of Osteopathic Medicine - Dean: William D. Strampel
- College of Social Science - Dean: Marietta L. Baba
- College of Veterinary Medicine - Dean: Lonnie J. King
- MSU College of Law (affiliated) - Dean: Terence L. Blackburn

### **MSU Libraries**

- Extensive research collection of over 4.8 million volumes housed in the main library and several branch libraries across campus
- Collection includes more than 28,000 print and electronic journal titles, 200,000 maps, and 40,000 sound recordings

### **Research**

- Sponsored research totaled \$303 million in 2003-04
- Top federal funding agencies: National Science Foundation, U.S. Department of Health and Human Services, and U.S. Department of Agriculture
- Home of the premier rare isotope research facility in the nation, the National Superconducting Cyclotron Laboratory
- Other national research facilities include the MSU-Department of Energy, Plant Research Laboratory, and the National Science Foundation's Center for Microbial Ecology and Food Safety and Toxicology Center

### **Outreach and public service**

- MSU Extension reaches into all 83 counties in Michigan to provide practical, university-based knowledge
- MSU Global Online Connection extends academic and professional degree and certificate programs to off-campus learners
- University Outreach and Engagement connects faculty with external audiences to address community issues

# The tale of two programs...

## Illustrating flexibility of the MSU vuDAT "Village" Support Model

<p>College of Education Online Masters Program</p> <p>Administrative Liaisons</p> <ul style="list-style-type: none"> <li>• Associate Dean</li> <li>• Departmental Chairs</li> </ul> <p>Faculty Profile</p> <ul style="list-style-type: none"> <li>• Courses developed by tenured faculty</li> <li>• Courses taught by...             <ul style="list-style-type: none"> <li>○ Tenure stream faculty</li> <li>○ Adjunct faculty</li> <li>○ Graduate students</li> </ul> </li> </ul> <p>Primary Technical Liaison</p> <ul style="list-style-type: none"> <li>• Assistant Director of Center for Teaching and Technology</li> </ul> <p>Technical Support Staff</p> <ul style="list-style-type: none"> <li>• Center for Teaching &amp; Technology             <ul style="list-style-type: none"> <li>○ ~5 FTE</li> <li>○ Training Workshops</li> <li>○ Consultation w/ Online Instructors</li> <li>○ Multimedia Classroom Support</li> <li>○ Laptop Loans</li> <li>○ Student Interns for tech help</li> </ul> </li> <li>• College IT staff             <ul style="list-style-type: none"> <li>○ 4 FTE Helpdesk &amp; PC Support</li> </ul> </li> </ul> <p>vuDAT Support</p> <ul style="list-style-type: none"> <li>• 2-3 Producers</li> <li>• 2 New Media Designers</li> <li>• 1 Programmer</li> </ul> <p>Focus of Engagement</p> <ul style="list-style-type: none"> <li>• Training Faculty</li> <li>• Coordinating with College Support Staff</li> <li>• Structuring online discussions</li> <li>• Collaborative group work</li> <li>• Interactive Exercises</li> </ul>	<p>College of Social Science Department of Geography Large Online Undergraduate Courses in Summer</p> <p>Administrative Liaisons</p> <ul style="list-style-type: none"> <li>• Department Chair</li> <li>• Undergraduate Coordinator</li> <li>• Virtual Course Coordinator</li> </ul> <p>Faculty Profile</p> <ul style="list-style-type: none"> <li>• Courses developed by a virtual course coordinator &amp; tenured faculty</li> <li>• Courses taught by...             <ul style="list-style-type: none"> <li>○ Teaching Assistants</li> <li>○ Supervised by Course Coordinator</li> </ul> </li> </ul> <p>Primary Technical Liaison</p> <ul style="list-style-type: none"> <li>• Coordinator (Academic Specialist)</li> </ul> <p>Technical Support Staff</p> <ul style="list-style-type: none"> <li>• No departmental IT staff dedicated</li> </ul> <p>vuDAT Support</p> <ul style="list-style-type: none"> <li>• Producer</li> <li>• 2 New Media Designers</li> </ul> <p>Focus of Engagement</p> <ul style="list-style-type: none"> <li>• Getting materials digitized &amp; online</li> <li>• Creating animations and original media</li> <li>• Train the Trainer (of TAs)</li> <li>• Communicating with hundreds of students</li> <li>• Grading hundreds of students</li> </ul>
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