

= Michigan State University =

Michigan State University ( MSU ) is a public research university in East Lansing , Michigan , United States . MSU was founded in 1855 and became the nation 's first land @-@ grant institution under the Morrill Act of 1862 , serving as a model for future land @-@ grant universities . The university was founded as the Agricultural College of the State of Michigan , one of the country 's first institutions of higher education to teach scientific agriculture . After the introduction of the Morrill Act , the college became coeducational and expanded its curriculum beyond agriculture . Today , MSU is the eighth @-@ largest university in the United States ( in terms of enrollment ) and has approximately 540 @,@ 000 living alumni worldwide .

MSU pioneered the studies of packaging , hospitality business , botany , supply chain management , criminal justice , music therapy , and communication sciences . Michigan State frequently ranks among the top 30 public universities in the United States and the top 100 research universities in the world . U.S. News & World Report ranks many of its graduate programs among the best in the nation , including African history , criminology , industrial and organizational psychology , educational psychology , elementary and secondary education , osteopathic medicine , nuclear physics , rehabilitation counseling , supply chain / logistics , and veterinary medicine . MSU is a member of the Association of American Universities , an organization of 62 leading research universities in North America . The university 's campus houses the National Superconducting Cyclotron Laboratory , the W. J. Beal Botanical Garden , the Abrams Planetarium , the Wharton Center for Performing Arts , the Eli and Edythe Broad Art Museum , the Facility for Rare Isotope Beams , and the country 's largest residence hall system .

The Michigan State Spartans compete in the NCAA Division I Big Ten Conference . Michigan State Spartans football won the Rose Bowl Game in 1954 , 1956 , 1988 and 2014 , and a total of six national championships . Spartans men 's basketball won the NCAA National Championship in 1979 and 2000 , and has enjoyed a streak of seven Final Four appearances since the 1998 @-@ 1999 season . Spartans ice hockey won NCAA national titles in 1966 , 1986 and 2007 .

= = History = =

= = = Agriculture school = = =

The Michigan Constitution of 1850 called for the creation of an " agricultural school , " though it was not until February 12 , 1855 , that Michigan Governor Kinsley S. Bingham signed a bill establishing the United States ' first agriculture college , the Agricultural College of the State of Michigan . Classes began on May 13 , 1857 , with three buildings , five faculty members , and 63 male students .

The first president , Joseph R. Williams , designed a curriculum that required more scientific study than practically any undergraduate institution of the era . It balanced science , liberal arts , and practical training . The curriculum excluded Latin and Greek studies , since most applicants did not study any classical languages in their rural high schools . However , it did require three hours of daily manual labor , which kept costs down for both the students and the College . Despite Williams ' innovations and his defense of education for the masses , the State Board of Education saw Williams ' curriculum as elitist . They forced him to resign in 1859 and reduced the curriculum to a two @-@ year vocational program .

= = = Land Grant pioneer = = =

In 1860 , Williams became acting lieutenant governor and helped pass the Reorganization Act of 1861 . This gave the College a four @-@ year curriculum and the power to grant master 's degrees . Under the act , a newly created body , known as the State Board of Agriculture , took over from the State Board of Education in running the institution . The College changed its name to State

Agricultural College , and its first class graduated in the same year . As the Civil War had just begun , there was no time for an elaborate graduation ceremony . The first alumni enlisted to the Union Army . Williams died , and the following year , Abraham Lincoln signed the First Morrill Act of 1862 to support similar colleges , making the Michigan school a national model .

== Co @-@ ed college ==

The college first admitted women in 1870 , although at that time there were no female residence halls . The few women who enrolled boarded with faculty families or made the arduous stagecoach trek from Lansing . From the early days , female students took the same rigorous scientific agriculture courses as male students . In 1896 , the faculty created a " Women Course " that melded a home economics curriculum with liberal arts and sciences . That same year , the College turned the old Abbot Hall male dorm into a women 's dormitory . It was not until 1899 that the State Agricultural College admitted its first African American student , William O. Thompson . After graduation , he taught at what is now Tuskegee University . President Jonathan L. Snyder invited its president Booker T. Washington to be the Class of 1900 commencement speaker . A few years later , Myrtle Craig became the first woman African @-@ American student to enroll at the College . Along with the Class of 1907 , she received her degree from U.S. President Theodore Roosevelt , commencement speaker for the Semi @-@ Centennial celebration . The City of East Lansing was incorporated that same year , and two years later the college officially changed its name to Michigan Agricultural College ( M.A.C. ) .

== Big Ten university ==

During the early 20th century , M.A.C. expanded its curriculum well beyond agriculture . By 1925 it had expanded enough that it changed its name to Michigan State College of Agriculture and Applied Science ( M.S.C. ) . In 1941 the Secretary of the State Board of Agriculture , John A. Hannah , became president of the College . He began the largest expansion in the institution 's history , with the help of the 1945 G.I. Bill , which helped World War II veterans to receive an education . One of Hannah 's strategies was to build a new dormitory building , enroll enough students to fill it , and use the income to start construction on a new dormitory . Under his plan , enrollment increased from 15 @, @ 000 in 1950 to 38 @, @ 000 in 1965 .

In 1957 , Hannah continued MSU 's expansion by co @-@ founding Michigan State University ? Oakland , now Oakland University , with Matilda Dodge Wilson . Hannah also got the chance to improve the athletic reputation of M.S.C. when the University of Chicago resigned from the Big Ten Conference in 1946 . Hannah lobbied to take its place , gaining admission in 1949 .

Six years later , in its Centennial year of 1955 , the State of Michigan renamed the College as Michigan State University of Agriculture and Applied Science . Nine years after that , the University governing body changed its name from the State Board of Agriculture to the MSU Board of Trustees . The State of Michigan allowed the University to drop the words " Agriculture and Applied Science " from its name . Since 1964 the institution has gone by the name of Michigan State University .

== Oakland University ==

In 1957 , the donation of 1 @, @ 500 acres ( 6 @. @ 1 km<sup>2</sup> ) in Pontiac Township , Oakland County , Michigan prompted creation of Michigan State University ? Oakland . That campus became the independent school , Oakland University , in 1970 .

== Global leader by 2012 ==

Since the end of the Hannah era in 1969 , Michigan State has shifted its focus from increasing the size of its student body to advancing its national and global reputation . In September 2005 , president Lou Anna Simon called for MSU , one of the public ivy institutions , to become the global

model leader for Land Grant institutions by the year 2012 . Her plans include creating a new residential college and increasing grants awarded from the National Institutes of Health past the US \$ 100 million mark . While there are over 100 Land @-@ grant universities in the United States , she has stated she would like Michigan State University to be the leader .

Michigan State , the University of Michigan and Wayne State University created the University Research Corridor in 2006 . This alliance was formed to transform and strengthen Michigan 's economy by reaching out to businesses , policymakers , innovators , investors and the public to speed up technology transfer , make resources more accessible and attract new jobs to the state .

= = = Sexual assault investigation = = =

On May 1 , 2014 , Michigan State University was named one of fifty @-@ five higher education institutions under investigation by the Office of Civil Rights ? for possible violations of federal law over the handling of sexual violence and harassment complaints ? by Barack Obama 's White House Task Force To Protect Students from Sexual Assault . " The investigation at Michigan State involves its response to sexual harassment and sexual assault complaints involving students , " according to one reporter . It was later reported in the same paper that " An investigation by the U.S. Department of Education into how Michigan State University handles sexual assault complaints was spurred by an incident in Wonders Hall in August 2010 , a spokesman said . "

= = Campus = =

MSU 's sprawling campus is in East Lansing , Michigan . The campus is perched on the banks of the Red Cedar River . Development of the campus started in 1856 with three buildings : a multipurpose building called College Hall , a dormitory later called " Saints ' Rest " , and a barn . Today , MSU 's contiguous campus consists of 5 @,@ 200 acres ( 21 km<sup>2</sup> ) , 2 @,@ 000 acres ( 8 @.@ 1 km<sup>2</sup> ) of which are developed . There are 556 buildings : 100 for academics , 131 for agriculture , 166 for housing and food service , and 42 for athletics . Overall , the university has 22 @,@ 763 @,@ 025 square feet ( 2 @,@ 114 @,@ 754 @.@ 2 m<sup>2</sup> ) of indoor space . Connecting it all is 26 miles ( 42 km ) of roads and 100 miles ( 160 km ) of sidewalks . MSU also owns 44 non @-@ campus properties , totaling 22 @,@ 000 acres ( 89 km<sup>2</sup> ) in 28 different counties .

= = = North campus = = =

The oldest part of campus lies on the north bank of the Red Cedar . It includes Collegiate Gothic architecture , plentiful trees , and curving roads with few straight lines . The College built its first three buildings here , of which none survive . Other historic buildings north of the river include the president 's official residence , Cowles House , and Beaumont Tower , a carillon clock tower marking the site of College Hall , the original classroom building . To the east lies Eustace ? Cole Hall , America 's first freestanding horticulture laboratory . Other landmarks include the bronze statue of former president John A. Hannah , the W. J. Beal Botanical Garden , and the painted boulder known as " The Rock " , a popular spot for theatre , tailgating , and candlelight vigils . On the campus 's northwest corner is the University 's hotel , the Kellogg Hotel and Conference Center . The university also has a museum , initiated in 1857 . MSU Museum is one of the Midwest 's oldest museums and is accredited by the American Alliance of Museums .

= = = South campus = = =

The campus south of the river consists mostly of post @-@ World War II International Style buildings , and is characterized by sparser foliage , relatively straight roadways , and many parking lots . The " 2020 Vision " Master Plan proposes replacing these parking lots with parking ramps and green space , but these plans will take many years to reach fruition . As part of the master plan , the University erected a new bronze statue of The Spartan in 2005 to be placed at the intersection of

Chestnut and Kalamazoo , just south of the Red Cedar River . This replica replaced the original modernist terra cotta statue , which can still be seen inside Spartan Stadium . Notable academic and research buildings on the South Campus include the Cyclotron and the College of Law .

This part of campus is home to the MSU Horticulture Gardens and the adjoining 4 @-@ H Children 's Garden . South of the gardens lie the Canadian National and CSX railroads , which divide the main campus from thousands of acres of university @-@ owned farmland . The university 's agricultural facilities include the Horse , Dairy Cattle , Beef Cattle , Sheep , and Poultry Teaching and Research Farms , as well as the Air Quality Control Lab and the Diagnostics Center for Population and Animal Health .

= = = Kellogg Hotel and Conference Center = = =

The Kellogg Hotel and Conference Center doubles as a 4 @-@ star hotel and a business @-@ friendly conference center . It is on the northwest corner of Michigan State University 's campus , across from the Brody Complex , on Harrison Road just south of Michigan Avenue . The hotel 's 160 rooms and suites can accommodate anyone staying in East Lansing for a business conference , sporting event or an on @-@ campus visit , but it originally was a dormitory . Besides a lodging facility , the Kellogg Hotel and Conference Center is a " learning laboratory for the 300 ? 400 students each year that are enrolled in The School of Hospitality Business and other majors . " The Kellogg Hotel and Conference Center strives to facilitate education by hosting conferences and seminars .

= = = Dubai Campus = = =

MSU runs a small campus at Dubai Knowledge Village , Dubai , United Arab Emirates . It first offered only one program , a master 's program in human resources and labor relations . In 2011 , it added a master 's program in Public Health . In April 2012 , MSU Dubai announced it hopes to begin in 2013 two programs in law : a LL.M program as well as a Master of Jurisprudence program .

Previously , MSU established an education center in Dubai offering six undergraduate programs , thereby becoming the first American university with a presence in Dubai International Academic City . The University attracted 100 students in 2007 , its first year , but the school was unable to achieve the 100 @-@ 150 new students per year needed for the program to be viable , and in 2010 MSU closed the program and the campus .

= = Academics = =

= = = Admissions = = =

Michigan State offers a rolling admissions system , with an early admission deadline in October . MSU is considered " more selective " by the U.S. News & World Report . Its admissions are difficult ; for 2009 's entering class , the 25th / 75th percentiles for the SAT were 1030 and 1240 / 1600 , and its 25th / 75th percentiles on the ACT were 23 and 27 / 36 .

For Fall 2014 , MSU received over 33 @, @ 000 freshman applications , which is a record for the school , and admitted 66 @. @ 1 % applicants . Incoming freshman had an average high school GPA of 3 @. @ 66 .

MSU has the seventh largest student body in the U.S. For the fiscal year of 2009 ? 10 , the Office of the Registrar conferred 11 @, @ 140 degrees . The student body is 55 % female and 45 % male . While 89 % of students come from all 83 counties in the State of Michigan , also represented are all 50 states in the U.S. and about 130 other countries .

In 2011 ? 2012 , 5 @, @ 898 international students enrolled at MSU . The top five countries represented : China , Korea , India , Taiwan and Canada . According to a Brookings Institution report analyzing foreign student visa approvals from 2008 @-@ 2012 , MSU has the third @-@

highest enrollment of Chinese international students in the United States , with roughly 4 @, @ 700 Chinese citizens enrolled during the period of the study .

MSU has about 4 @, @ 500 faculty and 6 @, @ 000 staff members , and a student / faculty ratio of 19 : 1 . Listed as a Public Ivy , Michigan State is a member of the Association of American Universities . Michigan State University Ombudsman is the longest continually operating ombudsman office at a college or university in the country . MSU 's study abroad program is the largest of any single @-@ campus university in the United States with 2 @, @ 461 students studying abroad in 2004 ? 2005 in over 60 countries on all continents , including Antarctica .

MSU has six faculty members elected to the National Academy of Sciences ( NAS ) ; Martin Bukovac ( 1983 ) , James Dye ( 1989 ) , Pamela Fraker ( 2007 ) , Richard Lenski ( 2006 ) , Michael Thomashow ( 2003 ) , and James Tiedje ( 2003 ) .

#### == = Rankings == =

Michigan State ranks 99th in the world in 2015 , according to the Academic Ranking of World Universities . In its 2015 @-@ 16 rankings , Times Higher Education World University Rankings also ranked it 99th in the world . The 2015 QS World University Rankings placed Michigan State University at 164th internationally . In its 2016 edition , U.S. News & World Report ranked it as tied for the 29th @-@ best public university in the United States , tied for 75th nationally and tied for 82nd globally .

The university has over 200 academic programs . U.S. News ranked MSU 's graduate @-@ level programs in elementary teacher 's education , secondary teacher 's education , industrial and organizational psychology , and nuclear physics first in the nation for 2016 . U.S. News also ranks MSU third nationally for graduate education in African history and fourth nationally for graduate education in Educational Psychology .

The Eli Broad College of Business was ranked No. 42nd among undergraduate institutions nationally by Businessweek . Ninety @-@ four percent of the school 's graduates received job offers in 2014 . The 2016 U.S. News ranked Michigan State 's undergraduate supply chain management / logistics program in the Eli Broad College of Business 1st in the nation . In addition , the Eli Broad College of Business undergraduate accounting program is ranked 13th , the master 's accounting program is ranked 15th , and the doctoral program is ranked 11th , according to the 2013 Public Accounting Report 's Annual Survey of Accounting Professors . The MBA program is ranked 19th in the U.S. by Forbes magazine .

The College of Communication Arts and Sciences was established in 1955 and was the first of its kind in the United States . The college 's Media and Information Studies doctoral program was ranked No. 2 in 2007 by The Chronicle of Higher Education in the category of mass communication . The communication doctoral program was ranked No. 4 in a separate category of communication in The Chronicle of Higher Education 's 2005 Faculty Scholarly Productivity Index , published in 2007 . The college 's faculty and alumni include eight Pulitzer Prize winners and a two @-@ time Emmy Award winning recording mixer .

Other programs of note include criminal justice , hospitality business , packaging , political science , dietetics and communications . The Sustainable Endowments Institute awarded Michigan State with an overall grade of " B " on the 2009 Campus Sustainability Survey , including " A " s in the categories of Administration , Transportation , Endowment Transparency , and Investment Policies .

#### == = Collections and Museum == =

The Eli and Edythe Broad Art Museum is the university 's contemporary art museum . Michigan State University Libraries comprise North America 's 29th largest academic library system with over 4 @. @ 9 million volumes and 6 @. @ 7 million microforms .

#### == = Research == =

The university has a long history of academic research , and in 2013 ? 14 spent \$ 528 million toward it . In 1877 , botany professor William J. Beal performed the first documented genetic crosses to produce hybrid corn , which led to increased yields . MSU dairy professor G. Malcolm Trout invented the process for the homogenization of milk in the 1930s . In the 1960s , MSU scientists developed cisplatin , a leading cancer fighting drug . Albert Fert , an Adjunct professor at MSU , was awarded the 2007 Nobel Prize in Physics together with Peter Grünberg .

Today , Michigan State continues its research with facilities such as the U.S. Department of Energy @-@ sponsored MSU @-@ DOE Plant Research Laboratory and a particle accelerator called the National Superconducting Cyclotron Laboratory . The U.S. Department of Energy Office of Science named Michigan State University as the site for the Facility for Rare Isotope Beams ( FRIB ) . The \$ 730 million facility will attract top researchers from around the world to conduct experiments in basic nuclear science , astrophysics , and applications of isotopes to other fields .

In 2004 , scientists at the Cyclotron produced and observed a new isotope of the element germanium , called Ge @-@ 60 In that same year , Michigan State , in consortium with the University of North Carolina at Chapel Hill and the government of Brazil , broke ground on the 4 @.@ 1 @-@ meter Southern Astrophysical Research Telescope ( SOAR ) in the Andes Mountains of Chile . The consortium telescope will allow the Physics & Astronomy department to study galaxy formation and origins . Since 1999 , MSU has been part of a consortium called the Michigan Life Sciences Corridor , which aims to develop biotechnology research in the State of Michigan . Finally , the College of Communication Arts and Sciences ' Quello Center researches issues of information and communication management .

= = = = Big Ten Academic Alliance = = = =

Michigan State University is a participant in the Big Ten Academic Alliance . The Big Ten Academic Alliance ( BTAA ) is the academic consortium of the universities in the Big Ten Conference . Engaging in \$ 10 billion in research in 2014 @-@ 2015 , BTAA universities provide powerful insight into important issues in medicine , technology , agriculture , and communities . Students at participating schools are also allowed " in @-@ house " borrowing privileges at other schools ' libraries . The BTAA uses collective purchasing and licensing , and has saved member institutions \$ 19 million to date . Course sharing , professional development programs , study abroad and international collaborations , and other initiatives are also part of the BTAA .

= = = Endowment = = =

MSU 's ( private , non @-@ Morrill Act ) endowment started in 1916 when the Engineering Building burned down . Automobile magnate R.E. Olds helped the program stay afloat with a gift of \$ 100 @,@ 000 . There was a time when MSU lagged behind peer institutions in terms of endowments . As recently as the early 1990s , MSU was last among the eleven Big Ten schools , with barely over \$ 100 million in endowment funds .

This changed dramatically in the 2000s ( decade ) , when the University started a campaign to increase the size of the endowment . At the close of fiscal year 2004 ? 2005 , the endowment had risen to \$ 1 @.@ 325 billion , raising the University to sixth of the 11 Big Ten schools in terms of endowment ; within \$ 2 million of the fifth @-@ rated school . The rapid increase in the size of the endowment will help to improve outdated facilities , such as the Music Building , which the College of Music hopes to soon replace with money from its alumni fundraising program .

= = Colleges = =

MSU has over 200 academic programs offered by 17 @-@ degree @-@ granting colleges .

= = = Residential colleges = = =

MSU has several residential colleges , based on the Oxbridge " living @-@ learning " model . By putting classes in student dormitories , these colleges improve student access to faculty and facilities . MSU 's first residential college , Justin Morrill College started in 1965 with an interdisciplinary curriculum . MSU closed Morrill College in 1979 , but today the university has three residential colleges , including the recent opening of the Residential College in Arts & Humanities ( RCAH ) located in Snyder and Phillips halls .

Established in 1967 , James Madison College is a smaller component residential college featuring multidisciplinary programs in the social sciences , founded on a model of liberal education . James Madison College is housed in Case Hall . Classes in the college are small , with an average of 25 students , and most instructors are tenure track faculty . James Madison College has about 1150 students total , with each freshman class containing about 320 students . Each of Madison 's four majors ? Social Relations and Policy , International Relations , Political Theory and Constitutional Democracy , and Comparative Cultures and Politics ? requires two years of foreign language and one semester of " field experience " in an internship or study abroad program . Although Madison students make up about 4 % of MSU graduates , they represent around 35 % of the MSU 's Phi Beta Kappa members .

Also established in 1967 , Lyman Briggs College teaches math and science within social , historical and philosophical contexts . Many Lyman Briggs students intend to pursue careers in medicine , but the school supports over 30 coordinate majors , from human biology to computer sciences . Lyman Briggs is one of the few colleges that lets undergraduates teach as " Learning Assistants . "

MSU 's newest residential college is the Residential College in Arts & Humanities . Founded October 21 , 2005 , the college provides around 600 undergraduates with an individualized curriculum in the liberal , visual and performing arts . Though all the students will graduate with the same degree , MSU encourages students in the college to get a second degree or specialization . The university houses the new college in a newly renovated Snyder @-@ Phillips Hall , the location of MSU 's first residential college , Justin Morrill College .

= = = Professional schools = = =

The Michigan State University College of Law is an independent , non @-@ profit corporation affiliated with the public institution . Founded in Detroit in 1891 as the Detroit College of Law , the law school moved to East Lansing in 1995 becoming an integral part of the university . Students attending MSU College of Law come from 42 states and 13 countries . The law school publishes the Michigan State Law Review , the Michigan State Journal of International Law , the Journal of Medicine Law , and the Journal of Business & Securities Law . The College of Law is the home of the Geoffrey Fieger Trial Practice Institute , the first trial practice institute in the United States . The Intellectual Property and Communications Law program was ranked seventeenth nationally , in 2006 .

The Eli Broad College of Business has programs in accounting , information systems , finance , general management , human resource management , marketing , supply chain management , and hospitality business . The school has 2 @,@ 066 admitted undergraduate students and 817 graduate students . The Eli Broad Graduate School of Management , which Businessweek magazine in 2012 ranked 35th in the nation and 14th among public institutions , offers three MBA programs , as well as joint degrees with the College of Law . The opening of the Eugene C. Eppley Center for Graduate Studies in Hotel , Restaurant and Institutional Management brought the first program in the United States to offer a Master of Business Administration degree in Hotel , Restaurant and Institutional Management to MSU .

The Michigan State University College of Nursing grants B.S.N. , M.S.N. , and PhD degrees .

The Michigan State University College of Osteopathic Medicine was the world 's first publicly funded college of osteopathic medicine . It has a long @-@ standing tradition of retaining its alumni in Michigan to practice ? more than two @-@ thirds of the college 's graduates remain to practice in Michigan . In 2008 , the Michigan State University Board of Trustees approved a resolution endorsing the expansion of the College of Osteopathic Medicine to two sites in southeast Michigan ,

a move board members and college officials say will not only improve medical education in the state , but also address a projected physician shortage .

According to U.S. News & World Report 's 2016 rankings , the College of Osteopathic Medicine ( D.O. degree ) ranked tied for 12th among U.S. medical schools for primary care , and the College of Human Medicine ( MD degree ) was ranked 70th among the U.S. medical schools for primary care .

The College of Human Medicine graduates students with a Doctor of Medicine ( M.D. degree ) and is split into seven distinct campuses located in East Lansing , Kalamazoo , Flint , Saginaw , Marquette , Traverse City and Grand Rapids . Each campus is affiliated with local hospitals and other medical facilities professionals in the area . For example , the Lansing campus includes Sparrow Hospital and McLaren ? Greater Lansing Hospital . The College of Human Medicine has recently gained attention for its expansion into the Grand Rapids area , with the new Secchia Center completed in the Fall of 2010 , that is expected to fuel the growing medical industry in that region .

Though Michigan State has offered courses in veterinary science since its founding , the College of Veterinary Medicine was not formally established as a four @-@ year , degree @-@ granting program until 1910 . In 2011 , the Michigan State University College of Veterinary Medicine was ranked No. 9 in the nation . The college has over 170 @,@ 000 square feet ( 16 @,@ 000 m2 ) of office , teaching , and research space , as well as a veterinary teaching hospital .

= = = Other academic units = = =

In recent years , MSU 's music program has grown substantially . Music major enrollment increased more than 97 % between 1991 and 2004 . In early 2007 , this growth led the university board of trustees to spin the music program off into its own college unit : The MSU College of Music . The new college faces many new challenges , such as working with limited space and funding . Nevertheless , MSU 's music college plans on continued success , placing an annual average of 25 graduate students in tenure stream university positions .

The College of Education at Michigan State University offers graduate and undergraduate degrees in several fields , including counseling , educational psychology , special education , teacher education and kinesiology . The graduate school has several programs ranked in the top five in the country by U.S. News & World Report for 2016 : elementary teacher education ( 1st ) , secondary teacher education ( 1st ) , curriculum and instruction ( 3rd ) , educational psychology ( 4th ) , and higher education administration ( 4th ) . The College of Education is housed in Erickson Hall .

Founded in 1956 , the MSU Honors College provides individualized curricula to MSU 's top undergraduate students . Though the college offers no majors of its own , it has its own dean and academic advisers to help Honors students with their educational pursuits . High school students starting at MSU may join the Honors College if they are in the top 5 % of their high school graduating class and have an ACT score of at least 30 or an SAT total score of at least 1360 . Students can also be admitted after their first semester , generally if they 're in the top 10 % of their College in GPA . Once admitted , students must maintain a 3 @.@ 20 GPA and complete eight approved honors courses to graduate with Honors College designation on their degree . If membership is relinquished , it cannot be reclaimed .

After three years of planning , The College of Engineering launched the first stages of its Residential Experience for Spartan Engineering , formally known as the Residential Option for Scientists and Engineers ( ROSES ) , the new program is in Wilson Hall after being housed in Bailey Hall for a number of years . The Residential program essentially combines with a brand new academic component , Cornerstone Engineering , where freshman engineering students not only get an overview of the engineering field ( s ) but get a hands @-@ on experience along with it . Global Engineering is a new subject that is of interest for not only the Cornerstone Engineering and Residential Experience programs but the entire College of Engineering at MSU . Engineering in today 's society has shown to have a monumental impact on the global economy due to advancements in education , interdependence on economics with infrastructure , computers , transportation , technology and other manufactured goods as well as Michigan State University 's study @-@ abroad program being ranked No. 1 in the nation , allowing for students to experience



education and learn cultures in hundreds of countries . The newly established Cornerstone Engineering and Residential Experience programs for College of Engineering have started programs abroad for more courses in engineering including Study abroad seminars .

MSU offers a 30 credit graduate program for Masters in Educational Technology in 3 different formats ; completely online , hybrid in East Lansing , Michigan , or overseas .

= = Athletics = =

Michigan State 's NCAA Division I @-@ A program offers 12 varsity sports for men and 13 for women . Since their teams are called the Spartans , MSU 's mascot is a Spartan warrior named Sparty . The university participates in the Big Ten Conference in all varsity sports , including the new Big Ten hockey conference , featuring 6 teams . The current athletic director is Mark Hollis , who was promoted to the position on January 1 , 2008 . Hollis replaced Ron Mason , who served as head hockey coach from 1979 to 2002 , retiring with a record total of 924 wins , and a 635 ? 270 ? 69 record at MSU .

In 1888 Michigan State University ( then as known as Michigan Agricultural College ) along with Olivet , Albion and Hillsdale Colleges was a founding member of the nation 's oldest athletic conference , the Michigan Intercollegiate Athletic Association ( MIAA ) . MAC left the conference in 1907 .

= = = Football = = =

Football has a long tradition at Michigan State . Starting as a club sport in 1884 , football gained varsity status in 1896 . MSU football teams won the Rose Bowl in 1954 , 1956 , 1988 , and 2014 . They won national championships in 1951 , 1952 , 1955 , 1957 , 1965 and 1966 . The Spartans accounted for four of the top eight selections in the 1967 NFL Draft , the only time a college football program has accomplished such a feat .

Today , the football team competes in Spartan Stadium , a renovated 75 @, @ 005 seat football stadium near the center of campus . The current coach is Mark Dantonio , who was hired on November 27 , 2006 . He led the team in its first season to a 7 ? 6 record . In 2010 , the Spartans finished 11 ? 2 ( 7 @-@ 1 in conference play ) and were Co @-@ Big Ten Champion along with Wisconsin and Ohio State . In 2011 , the Spartans finished 1st in the Legends Division of the Big Ten with a 7 ? 1 ( 11 ? 3 ) conference record , logging back @-@ to @-@ back 11 win seasons for the first time in Spartan history . In 2014 , MSU achieved an 11 @-@ 2 overall record with losses only to the University of Oregon Ducks and The Ohio State Buckeyes , and ended the season ranked # 5 .

MSU 's traditional archrival is the University of Michigan , against whom they compete annually for the Paul Bunyan Trophy . Their overall record against the Wolverines currently stands at 32 ? 67 ? 5 and 23 ? 34 ? 2 since 1953 when the Paul Bunyan Trophy was established and MSU joined the Big Ten Conference .

= = = Men 's basketball = = =

MSU 's men 's basketball team has won the National Championship twice : in 1979 and again in 2000 . In 1979 , Earvin " Magic " Johnson , along with Greg Kelser , Jay Vincent and Mike Brkovich , led the MSU team to a 75 ? 64 win against the Larry Bird @-@ led Indiana State Sycamores . In 2000 , three players from Flint , Morris Peterson , Charlie Bell and Mateen Cleaves , led the team to its second national title . Dubbed the " Flintstones " , they were the key to the Spartans ' win against the University of Florida . On December 13 , 2003 , Michigan State and Kentucky played in the Basketball , in which a record crowd of 78 @, @ 129 watched the game in Detroit 's Ford Field . Kentucky won 79 ? 74 . The basketball team plays at the Jack Breslin Student Events Center under head coach Tom Izzo , who has a 403 ? 166 record as of February 2012 ( 70 @. @ 8 % winning percentage ) . The student spirit section at Breslin is called the Izzone . Izzo 's coaching has helped

the team make seven Final Fours since 1999 , winning the title in 2000 , and eighteen consecutive NCAA tournament appearances ( beginning in 1998 ) . In 2009 the Spartans made it to the National Championship game and lost 89 ? 72 to North Carolina .

= = = Men 's ice hockey = = =

The Michigan State University men 's ice hockey team started in 1924 , though it has only been a varsity sport since 1950 . The team has since won national titles in 1966 , 1986 and 2007 . The Spartans came close to repeating the national title in 1987 , but lost the championship game to the University of North Dakota . They play at MSU 's Munn Ice Arena . Former head coach Ron Mason is college hockey 's winningest coach with 924 wins total and 635 at MSU . The current head coach is Tom Anastos . The MSU men 's ice hockey team competes in the Big Ten conference . They formerly competed in the Central Collegiate Hockey Association . Michigan State leads the CCHA in all @-@ time wins , is second in CCHA Conference championships with 7 , and is first in CCHA Tournament Championships with 11 . Along with the University of Michigan ( U @-@ M ) and the Ohio State University , it was one of three Big Ten schools in the CCHA . As with other sports , the hockey rivalry between MSU and U @-@ M is a fierce one , and on October 6 , 2001 , MSU faced U @-@ M in the Cold War , during which a world record crowd of 74 @,@ 554 packed Spartan Stadium to watch the game end in a 3 ? 3 tie . In the 2006 ? 2007 season , the Men 's Ice Hockey team defeated Boston College for its third NCAA hockey championship .

= = = Men 's cross country = = =

Between World War I and World War II , Michigan State College competed in the Central Collegiate Conference , winning titles in 1926 ? 1929 , 1932 , 1933 and 1935 . Michigan State also experienced success in the IC4A , at New York 's Van Cortlandt Park , winning 15 team titles ( 1933 ? 1937 , 1949 , 1953 , 1956 ? 1960 , 1962 , 1963 and 1968 ) . Since entering the Big Ten in 1950 , Michigan State has won 14 men 's team titles ( 1951 ? 1953 , 1955 ? 1960 , 1962 , 1963 , 1968 , 1970 and 1971 ) . Michigan State hosted the inaugural NCAA cross country championships in 1938 and every year thereafter through 1964 ( there was no championship in 1943 ) . The Spartans won NCAA championships in 1939 , 1948 , 1949 , 1952 , 1955 , 1956 , 1958 and 1959 .

= = = Wrestling = = =

MSU Spartan Wrestling won their only team NCAA Championship in 1967 . The current Spartans Head coach is Tom Minkel in his 25th season . The team competes on campus at the Jenison Field House . Spartan Wrestling has over 50 Big Ten Conference Champions , over 100 All @-@ Americans , and 11 individual wrestlers have NCAA Division I Wrestling Championships . Notable former Spartan wrestlers include Rashad Evans and Gray Maynard .

= = Student life = =

East Lansing is very much a college town , with 60 @.@ 2 % of the population between the ages of 15 and 24 . President John A. Hannah 's push to expand in the 1950s and 1960s resulted in the largest residence hall system in the United States . Around 16 @,@ 000 students live in MSU 's 23 undergraduate halls , one graduate hall , and three apartment villages . Each residence hall has its own hall government , with representatives in the Residence Halls Association . Yet despite the size and extent of on @-@ campus housing , the residence halls are complemented by a variety of housing options . 58 % of students live off @-@ campus , mostly in the areas closest to campus , in either apartment buildings , former single @-@ family homes , fraternity and sorority houses , or in a co @-@ op .

In 2014 there were approximately 50 @,@ 085 students , 38 @,@ 786 undergraduate and 11 @,@ 299 graduate and professional . The students are from all 50 states and 130 countries around the

world .

### == = Greek life == =

With over 3 @, @ 000 members , Michigan State University 's Greek Community is one of the largest in the US . Started in 1872 and re @-@ established in 1922 by Lambda Chi Alpha Fraternity , Alpha Gamma Rho Fraternity , and Alpha Phi Sorority ; the MSU Greek system now consists of 55 Greek lettered student societies . These chapters are in turn under the jurisdiction of one of MSU 's four Greek governing councils : National Panhellenic Conference , North American Interfraternity Council , National Pan @-@ Hellenic Council , and Independent Greek Council . National Pan @-@ Hellenic Council is made up of 9 organizations , 5 Fraternities and 4 Sororities , that were founded on Historically Black College and Universities ( HBCU 's ) . The Interfraternity Council and the Women 's Panhellenic Council are each entirely responsible for their own budgets , giving them the freedom to hold large fundraising and recruitment events . MSU 's fraternities and sororities hold many philanthropy events and community fundraisers . For example , in April 2011 the Greek Community held Greek Week to raise over \$ 260 @, @ 000 for the American Cancer Society , and \$ 5 @, @ 000 for each of these charities : Big Brothers Big Sisters , The Listening Ear and previous charities include : the Make @-@ a @-@ Wish Foundation ( MSU Chapter ) , Share Laura 's Hope , The Mary Beth Knox Scholarship , and the Special Olympics , in which fraternity and sorority members get to help each other participate .

### == = Student organizations == =

The Associated Students of Michigan State University ( ASMSU ) is the all @-@ university undergraduate student government of Michigan State University . It is unusual amongst university student governments for its decentralized bicameral structure , and the relatively non @-@ existent influence of the Greek system . The structure has since changed to a single General Assembly as part of reorganization in the late 2000s . ASMSU representatives are nonpartisan and many are elected in noncompetitive races . Their mission is to enhance the individual and collective student experience through education , empowerment , and advocacy by education to the needs and interest of students . Some services they offer include : free blue books , low cost copies and printing , free yearbooks , interest free loans , funding for student organizations , free legal consultation , and iClicker and graphing calculator rentals .

Students pay \$ 18 per semester to fund the functions of the ASMSU , including stipends for the organization 's officers and activities throughout the year . Some students have criticized ASMSU for not having enough electoral participation to gain a student mandate . Turnout since 2001 has hovered between 3 and 17 percent , with the 2006 election bringing out 8 % of the undergraduate student body .

Student @-@ run organizations beyond student government also have a large impact on the East Lansing / Michigan State University community . Student Organizations are registered through the Department of Student Life , which currently has a registry of over 800 student organizations . The Eli Broad College of Business includes 27 student organizations . The three largest organizations are the Finance Association ( FA ) , the Accounting Student Association ( ASA ) , and the Supply Chain Management Association ( SCMA ) . The SCMA is the host of the university 's largest major specific career fair . The fair attracts over 100 companies and over 400 students each year .

### == = Activism == =

Activists have played a significant role in MSU history . During the height of the Vietnam War , student protests helped create co @-@ ed residence halls , and blocked the routing of Interstate 496 through campus . In the 1980s , Michigan State students convinced the University to divest the stocks of companies doing business in apartheid South Africa from its endowment portfolio , such as Coca @-@ Cola . MSU has many student groups focused on political change . Graduate campus

groups include the Graduate Employees Union and the Council of Graduate Students . Michigan State also has a variety of partisan groups ranging from liberal to conservative , including the College Republicans , the College Democrats and several third party organizations . Other partisan activist groups include Young Americans for Freedom and Young Americans for Liberty on the right ; Young Democratic Socialists , Students for Economic Justice , Young Communist League and MEChA on the left . Given MSU 's proximity to the Michigan state capital of Lansing , many politically inclined Spartans intern for state representatives .

= = = Sustainability = = =

The MSU Office of Sustainability works with the University Committee for a Sustainable Campus to " foster a collaborative learning culture that leads the community to heightened awareness of its environmental impact . " The University is a member of the Chicago Climate Exchange , the world 's first greenhouse gas emission registry , and boasts the lowest electrical consumption per square foot among Big Ten universities . The University has set a goal of reducing energy use by 15 % , reducing greenhouse gas emissions by 15 % , reducing landfill waste by 30 % by 2015 .

The university has also pledged to meet LEED @-@ certification standards for all new construction . In July 2009 , the University completed construction of a \$ 13 @. @ 3 million recycling center , and hopes to double their 2008 recycling rate of 14 % by 2010 . The construction of Brody Hall , a residence hall of Michigan State University Housing , was completed in August 2011 and qualified for LEED Silver certification because the facility includes a rain water collection tank used for restroom fixtures , a white PVC roof , meters that will monitor utilities to make sure they are used efficiently , and the use of recycled matter and local sources for building materials .

The Environmental Steward 's program support 's president Simon 's " Boldness by Design " strategic vision to transform environmental stewardship on campus within the seven @-@ year time frame . Environmental stewards promote environmental changes among co @-@ workers and peers , be points of contact for their department for environment @-@ related concerns , and be liaisons between the Be Spartan Green Team and buildings .

The Student Organic Farm is a student @-@ run , four @-@ season farm , which teaches the principals of organic farming and through a certificate program and community supported agriculture ( CSA ) on ten acres on the MSU campus . The certificate program consists of year round crop production , course work in organic farming , practical training and management , and an off @-@ site internship requirement .

= = = Media = = =

MSU has a variety of campus media outlets . The student @-@ run newspaper is the The State News and free copies are available online or at East Lansing newsstands . The paper prints 28 @, @ 500 copies from Monday through Friday during the fall and spring semesters , and 15 @, @ 000 copies Monday through Friday during the summer . The paper is not published on weekends , holidays , or semester breaks , but is continually updated online at statenews.com. The campus yearbook is called the Red Cedar Log . Red Cedar Review , Michigan State University 's premier literary digest for over forty years , is the longest running undergraduate @-@ run literary journal in the United States . It is published annually by the Michigan State University Press .

MSU also publishes a student @-@ run magazine during the academic year called Ing Magazine . Created in 2007 by MSU alumnus Adam Grant , the publication is released at the beginning of each month and publishes 7 issues each school year . MSU also publishes a student @-@ run fashion and lifestyle magazine called VIM Magazine once a semester .

Electronic media include three radio stations and one public television station , as well as student @-@ produced television shows . MSU 's Public Broadcasting Service affiliate , WKAR @-@ TV , the station is the second @-@ oldest educational television station in the United States , and the oldest east of the Mississippi River . Besides broadcasting PBS shows , WKAR @-@ TV produces its own local programming , such as a high school quiz bowl show called " QuizBusters " . In

addition , MSU has three radio stations ; WKAR @-@ AM plays National Public Radio 's talk radio programming , whereas WKAR @-@ FM focuses mostly on classical music programming . Michigan State 's student @-@ run radio station , WDBM , broadcasts mostly alternative music during weekdays and electric music programming nights and weekends .

= = People = =

The current president of the University is Lou Anna Simon who took over on January 1 , 2005 , after being appointed by MSU 's governing board , the Board of Trustees . The Board receives its mandate from the Michigan Constitution as MSU is a state @-@ owned school . The constitution allows for eight trustees who are elected by statewide referendum every two years . Trustees have eight @-@ year terms , with two of the eight elected every other year . As of 2007 , the Board is made up of three Republicans and five Democrats .

= = = 19th century = = =

Important College leaders in the 19th century include John C. Holmes , who kept the Agriculture School from being a part of the University of Michigan and is widely credited with being the prime mover for the school 's founding ; Joseph R. Williams , the first president ; and Theophilus C. Abbot , the third president who stabilized the College after the Civil War . Also of importance was botany professor William J. Beal , an early plant ( hybrid corn ) geneticist who championed the laboratory teaching method . Another distinguished faculty member of the era was the alumnus / professor Liberty Hyde Bailey . Bailey was the first to raise the study of horticulture to a science , paralleling botany , which earned him the title of " Father of American Horticulture " . William L. Carpenter , a jurist who was elected to the Third Judicial Circuit of Michigan in 1894 , and member of the Michigan Supreme Court from 1902 until 1904 . Other famous 19th @-@ century graduates include Ray Stannard Baker , a famed " muckraker " journalist and Pulitzer Prize winning biographer ; Minakata Kumagusu , a renowned environmental scientist ; and William Chandler Bagley , a pioneering education reformer .

= = = 20th and 21st centuries = = =

There are currently around 442 @, @ 000 living MSU alumni worldwide giving the school one of the largest number of alumni of any institution of higher learning . Famous MSU alumni include former Michigan governors James Blanchard and John Engler , U.S. Senators Debbie Stabenow and Tim Johnson , U.S. Ambassador to Brazil Donna Hrinak , Prime Minister of South Korea Lee Wan @-@ koo , Consumer Financial Protection Bureau Director Richard Cordray , former Jordan prime minister Adnan Badran , billionaire philanthropists Tom Gores , Andrew Beal and Eli Broad , Chief Justice of the Texas Supreme Court Wallace B. Jefferson , trial lawyer Geoffrey Feiger , former Food and Drug Administration official Peter Rheinstein , Pulitzer Prize @-@ winning novelist Richard Ford , Teamsters president James P. Hoffa , Quicken Loans founder and billionaire Cleveland Cavaliers owner Dan Gilbert , Sergeant at Arms of the U.S. House of Representatives Wilson Livingood , former Michigan U.S. Senator and Secretary of Energy Spencer Abraham , former Vice President of the Republic of Liberia Harry Moniba , and former U.S. Ambassador to Italy Peter Secchia .

Alumni in Hollywood include actors such as James Caan , Anthony Heald , Robert Urich and William Fawcett ; comedian Dick Martin , comedian Jackie Martling , film directors Michael Cimino and Sam Raimi , and film editor Bob Murawski , as well as screenwriter David Magee Puerto Rican comedian Sunshine Logroño ( who has played the occasional Hollywood movie ) was a graduate student at MSU .

Composer Dika Newlin received her undergraduate degree from MSU , while lyricist , theatrical director and clinical psychologist Jacques Levy earned a doctorate in psychology . The university has also produced such jazz luminaries as pianist Henry Butler , vibraphonist Milt Jackson , and

keyboardist / composer @-@ arranger Clare Fischer .

Journalists include NBC reporter Chris Hansen , AP White House correspondent Nedra Pickler , NPR Washington correspondent Don Gonyea , and veteran Michigan Capitol correspondent and PBS 's Off the Record host Tim Skubick . Novelist Michael Kimball graduated in 1990 . Novelist and true crime author R. Barri Flowers , who in 1977 a bachelors and in 1980 a masters in criminal justice , was inducted in 2006 into the MSU Criminal Justice Wall of Fame . Author Erik Qualman graduated with honors in 1994 and was also Academic Big @-@ Ten in basketball . Susan K. Avery , the first woman president and director of the Woods Hole Oceanographic Institution , received an MSU bachelor 's degree in physics . In addition , two of the Little Rock Nine attended Michigan State , including Ernest Green , the first black student to graduate from Little Rock Central High School , and Carlotta Walls LaNier . The University awarded an honorary degree to Robert Mugabe in 1990 , but revoked it in 2008 .

Spartans formerly or currently in the NBA include Earvin " Magic " Johnson , Greg Kelser , Jay Vincent , Steve Smith , Scott Skiles , Jason Richardson , Mateen Cleaves , Alan Anderson , Zach Randolph , Morris Peterson , Charlie Bell , Johnny Green , Maurice Ager , Shannon Brown , Draymond Green , Denzel Valentine and Deyonta Davis .

On the American Football League 's All @-@ Time Team are tight @-@ end Fred Arbanas and safety George Saines .

In the National Football League , MSU alumni include Carl Banks , who was a member of the Giants teams that won Super Bowls XXI and XXV . Banks was a standout in their Super Bowl XXI victory in which he recorded 14 total tackles , including ten solo tackles , as well as being part of the NFL 's 1980 's All @-@ Decade Team Morten Andersen , Plaxico Burress , Andre Rison , Derrick Mason , Muhsin Muhammad , T. J. Duckett , Flozell Adams , Julian Peterson , Charles Rogers , Jim Miller , Earl Morrall , Wayne Fontes , Bubba Smith and Drew Stanton . Former MSU quarterback Jeff Smoker now plays in the Arena Football League .

Former Michigan State players in the National Hockey League include All Star Defensemen Duncan Keith , Rod Brind 'Amour , Anson Carter , Donald McSween , Adam Hall , John @-@ Michael Liles , Justin Abdelkader , Corey Tropp , brothers Kelly Miller and Kip Miller , as well as their cousins , brothers Ryan Miller and Drew Miller .

Former Michigan State players in Major League Baseball include Hall of Fame inductee Robin Roberts , Kirk Gibson , Steve Garvey and Mark Mulder . Olympic gold medalists include Savatheda Fynes and Fred Alderman . The Spartans are also contributing athletes to Major League Soccer , as Kevin Reiman , Doug DeMartin , Dave Hertel , Greg Janicki , Kenzo Webster , Rauwshan McKenzie , John Minagawa @-@ Webster and Ryan McMahan have all played in Major League Soccer . In addition , Alex Skotarek , Steve Twellman and Buzz Demling played in the North American Soccer League , with Demling playing in the 1972 Summer Olympics and the United States Men 's National Soccer Team in the 1970s .

Ryan Riess , 2013 World Series of Poker Main Event Champion , is a 2012 graduate of MSU .

Miss Michigan 2015 , Emily Kieliszewski , is a 2013 graduate of MSU . Miss America 1961 , Nancy Fleming , is also a graduate of Michigan State .

NCAA Gymnastics Champion and former Sesame Street Muppet performer Toby Towson is an MSU graduate .

Verghese Kurien was an Indian social entrepreneur known as the " Father of the White Revolution " for his Operation Flood , the world 's largest agricultural development programme . He earned a Master of Science in Metallurgical Engineering from Michigan State University in 1948 .