Welcome to the College of Agriculture and Natural Resources

Our Mission

The mission of the MSU College of Agriculture and Natural Resources (CANR) is to enhance the quality of life for the people of Michigan and the world by advancing knowledge for the management of communities and agricultural, natural resource and food systems to meet diverse human needs in a sustainable manner.

About CANR

Overall CANR Enrollment 4,588
- Undergraduate
- Graduate
- Institute of Agricultural Technology
- 52% FEMALE; 48% MALE

Undergraduate Academics
- 20 Majors, 17 Minors, 14 Certificate Programs
- Top 3 majors (enrollment): Packaging, Food Industry Management, Animal Science
- CANR Career Placement 91% placed, varies by major

More About CANR

- CANR 2017 New Students
  - Average GPA: 3.4-3.9
  - Average ACT: 24-28
  - Average Combined SAT: 1040-1210
- CANR Clubs and Organizations
  - More than 50
- CANR Faculty and Staff
  - 278 tenure/tenure-system faculty members
  - 167 fixed-term faculty members
  - 78 specialists
- CANR Student/Faculty ratio: 11:1
- CANR Alumni
  - More than 60,000

John W. Beaumont Memorial Tower
CANR – 14 On Campus Buildings

- Morrill Hall of Agriculture
- Anthony Hall
- Center for Integrated Plant Systems
- Farrall Agriculture Engineering
- Food Safety and Toxicology
- Giltner Hall
- Human Ecology
- Manly Miles
- Molecular Plant Sciences
- Natural Resources
- Natural Sciences
- Packaging
- Plant and Soil Sciences
- Trout Food Science

Centers, Farms and Forests

- 5,200-acre campus
- 14 buildings for classes and labs

Campus Farms

- 12 on-campus teaching and research centers

Centers, Farms and Forests

- Thirteen research stations across the state that represent the different microclimates and soil types that are Michigan agriculture.
- 17,500 acres in Michigan used for agricultural, animal and forestry research
Interim President John Engler

- John Engler became interim president of Michigan State University on Feb. 5, 2018, following his appointment by the MSU Board of Trustees.
- He was the 46th governor of the State of Michigan, serving three terms from 1991 to 2003. Before that Engler served 20 years in the Michigan Legislature, including seven years as state Senate majority leader.
- He is a graduate of MSU with a bachelor of science degree in agricultural economics and earned a law degree from the Thomas M. Cooley Law School.

Provost June Youatt

- June Pierce Youatt, provost and executive vice president for academic affairs at Michigan State University.
- Her teaching and research primarily focused on the design, development, delivery, and assessment of family-related programs in community and school settings.

Dean Ron Hendrick

- He is a Spartan alumnus, earning his bachelor and doctoral degrees from MSU in forestry and forest ecology. He was a NSF Postdoctoral Fellow in the Institute of Arctic Biology at the University of Alaska-Fairbanks from 1992-1993.
- He came to us from The Ohio State University (OSU) having served as interim vice president for agricultural administration and interim dean for the College of Food, Agricultural, and Environmental Science; and as associate dean and director of the School of Environment and Natural Resources.
- He began his career at the University of Georgia (UGA), where he was associate dean for academic affairs in the D.B. Warnell School of Forestry and Natural Resources and graduate program coordinator for UGA’s School of Forestry and was a founding co-director of the Consortium of Pine Productivity Studies.
- His research focus includes forest ecosystem productivity and element cycling, especially below ground, and ecosystem restoration and reclamation. His teaching experience includes leading a number of study abroad programs in the South Pacific, including New Zealand, Australia, Fiji and Antarctica.

Senior Associate Dean & Director Kelly Millenbah

- She serves as senior associate dean and director for academic and student affairs in the College of Agriculture and Natural Resources at Michigan State University (MSU) and backup for Dean Hendrick. In her role in academic and student affairs, she oversees the academic portfolio of the college (including two-year certificate, undergraduate and graduate programs) and manages the college’s General Fund account. Her academic home is in the Department of Fisheries and Wildlife.
- She is a scholar of natural resources education with a focus on teaching and learning within the classroom, curricular design and development, and recruitment and retention of students in the sciences. She earned her B.S. degree in Biology from Ripon College, Ripon, Wisconsin, and her M.S. and Ph.D. in Fisheries and Wildlife at MSU.
- She previously served as the associate director of the Environmental Science and Policy Program, director of academic programs in the Department of Fisheries and Wildlife, and associate dean of Lyman Briggs College (a residential college for students interested in the sciences), all at MSU.
Office of Academic and Student Affairs

Laura Bix, Assistant Dean for Teaching, Learning and Academic Analytics
Dorcia Chaison, Assistant Dean for Academic Advising and Student Success

Phillip Sadurni
Stephanie Chee
Jill Card
Nathan Wendell
Rhonda Crockard

Associate Dean & Director Suzanne Lang

- She serves as associate dean for faculty and administrative affairs, and director of faculty development in the CANR at MSU. In that role, she oversees the human resources portfolio of the college which includes support for new faculty orientation; faculty mentoring; the reappointment, promotion and tenure process for the college; grievances/administrative reviews; faculty awards; and support for faculty across the spectrum of their careers by providing professional development programming and oversight of staff human resources.
- She serves as the Dean's liaison to the College Advisory Council (CAC). She provides AHR support to unit leaders and has provided administrative oversight for the ANR Technology Services.
- Her academic home is in the Department of Horticulture. Lang is a scholar of whole plant physiology who has widened her focus to include teaching and learning within the classroom, faculty mentoring and evaluation of excellence in teaching.
- She earned her B.S. degree in Horticulture from MSU, her M.S. in Horticulture from Clemson University and her Ph.D. in Horticulture at North Carolina State University in Raleigh.

Associate Dean & Director for Diversity, Equity & Inclusion
Quentin Tyler

- He spearheads efforts to assist with the management of resources for faculty and staff professional development; provide guidance and vision for recruiting and retaining diverse and inclusive faculty, staff, undergraduate and graduate students; and identify and respond to areas in need of multicultural engagement.
- Prior to MSU, Dr. Tyler served as assistant dean and director of diversity at the University of Kentucky's College of Agriculture, Food and Environment. He provided leadership in strengthening workplace diversity, recruiting and retaining a diverse student body, building cultural competency, as well as monitoring assessment and reporting activities.
- His academic home is in the Department of Community Sustainability.
- He earned his degrees at the University of Kentucky, including bachelor and master's degrees in agricultural economics, and a doctorate in sociology. Additionally, he holds a diversity and inclusion professional certificate from Cornell University.

AgBioResearch Director Doug Buhler

- He is responsible for all research investments in the College of Agriculture and Natural Resources (CANR) and serves as the administrative leader of MSU AgBioResearch (ABR), a group of 330 MSU researchers who engage in innovative, leading-edge research that combines scientific expertise with practical experience to generate economic prosperity, sustain natural resources and enhance the quality of life in Michigan, the nation and the world. The researchers are in nine MSU colleges: ABR has a network of 13 research centers across the state.
- A native of Wisconsin, Buhler received his B.S. degree from the University of Wisconsin-Platteville and both his M.S. and Ph.D. degrees from the University of Nebraska. He was a faculty member at the University of Wisconsin-Madison from 1984 to 1989 and research scientist for the USDA-ARS from 1989 to 2000. He then joined Michigan State University as professor and chair of the Department of Crop and Soil Sciences, a position he held from 2000 to 2005. From October 2003 to March 2005, he also served as State Leader for Agricultural Programs for MSUE; Associate Director of the MSU ABR and Associate Dean for Research for the CANR from 2005 to 2010. He also served as interim CANR Dean from 2011 to 2013 and 2016 (Jan-Jun).
**Associate Dean of Research & Associate Director of AgBioResearch George Smith**

- He is animal science professor and co-director of the MSU Reproductive and Developmental Sciences Program, and now serves as associate dean for research and associate director of MSU AgBioResearch.
- He provides leadership to MSU AgBioResearch in the animal science research portfolio, oversight of the Office of Research Support, and the overall leadership and operation of the organization and research initiatives within CANR.
- He obtained his MS and PhD degrees, both in physiology of reproduction, from the University of Missouri, and his bachelor of science in animal science from the University of Idaho. His research has been continuously funded by the U.S. Department of Agriculture (USDA) or the National Institutes of Health (NIH) since 1998.

---

**Director MSU Extension & Senior Associate Dean of Outreach & Engagement Jeff Dwyer**

- He was named director of Michigan State University (MSU) Extension in 2016.
- Before his appointment as director, Dwyer became familiar with MSU Extension through his outreach in his hometown and through his role in the College of Human Medicine as one of the driving forces of the MSU Extension Health Research Team.
- Before joining MSU, Dwyer was the founding director of the Institute on Aging and a tenured professor of medicine at the University of Florida from 1999 to 2003. He was the director of the Institute of Gerontology and professor of sociology at Wayne State University from 1993 to 1999.
- Dwyer received a bachelor’s degree in sociology from California Lutheran University in 1982 and a doctorate in sociology from the University of Florida in 1989. In 1992, he was selected as a Brookdale National Fellow and in 1997, he was elected a fellow of both the Gerontological Society of America and the Association for Gerontology in Higher Education.

---

**MSU Extension Associate Director for Operations Patrick Cudney**

Mr. Cudney is putting his extensive years of Extension and outreach experience to work to help foster collaborations committed to serving the needs of Michigan’s individuals, families, businesses and communities.

- MSU Extension Director’s Office: 446 W. Circle Drive, Room 108 Morrill Hall of Agriculture, East Lansing, MI 48824-103
- Phone: 517-355-2308
- For more information please visit [http://msue.anr.msu.edu/](http://msue.anr.msu.edu/)

---

**Interim Director of the Center for Global Connections Kelly Millenbah**

- The vision of the Center for Global Connections in Food, Agriculture and Natural Resources is to create and enhance global networks to advance the work of the CANR through meaningful contributions to generating knowledge and developing human and institutional capacity within the areas of global food, agriculture and natural resources.
- Academy for Global Engagement (AGE) – Purpose:
  - Build a growing cohort of faculty who both regularly participate in global activities and view their scholarship through a global lens
  - Take advantage of campus resources in international programming
  - Capitalize on opportunities to leverage external resources and partnerships
  - Overtime, to impact development of global priorities and influence high level strategies to address them
MSU ADAPP-ADVANCE

- In the Fall of 2008, MSU was awarded an Institutional Transformation grant by the National Science Foundation (NSF) ADVANCE Program.

- The resulting initiative, Advancing Diversity through the Alignment of Policies and Practices (ADAPP), provided support for MSU colleges in an effort to align our values of diversity and quality with academic human resource policies and practices at the department (or unit) level. Departments were recognized as critical sites in which recruiting, evaluation, and promotion decisions are initiated—and where climate is most directly experienced by MSU faculty members.

- Six guiding principles of the initiative were identified: Quality; Inclusiveness; Transparency; Objectivity; Consistency; Alignment.

- Drawing on these principles, ADAPP was focused on the structure of and associated policies and practices related to: faculty performance review, faculty search and selection, faculty mentoring, women’s leadership.

ADAPP-ADVANCE: CANR Faculty Excellence Advocate (FEA) Rebecca Grumet

- The Faculty Excellence Advocates (FEAs) are faculty members who are key “drivers” of faculty quality and diversity in each college.

- They build close working relationships with their faculty colleagues, department chairs and deans, working to create a climate that promotes quality, inclusiveness, alignment, objectivity, consistency and transparency of all academic human resource policies and practices.

- Rebecca is a Professor in the Department of Horticulture.

CANR – 12 Academic Units

- Agriculture Food and Resource Economics (AFRE)
- Animal Science (ANS)
- Biosystems and Agricultural Engineering (BAE)
- Community and Sustainability (CSUS)
- Entomology (ENT)
- Fisheries and Wildlife (FWL)
- Food Science and Human Nutrition (FSHN)
- Forestry (FOR)
- Horticulture (HORT)
- Plant Soil and Microbial Sciences (PSM)
- School of Packaging (PKG)
- School of Planning, Design and Construction (SPDC)
- Kellogg Biological Station (KBS)

Agriculture Food and Resource Economics (AFRE) Chairperson Titus Awokuse

- In AFRE, we practice management and economics that improve lives. We address societal policy questions and solve practical problems for producers, consumers, and the environment.

- Our undergraduate and graduate programs prepare the next generation of economists and managers to meet the needs of the food, agricultural, and natural resource system in Michigan and around the world.

- One of the leading departments in the United States, AFRE counts over 80 faculty, 80 graduate students and nearly 1,000 undergraduate students.

- Justin S. Morrill Hall of Agriculture
- 446 West Circle Drive, Room 202
- Tel: 517-355-4963
- http://www.afre.msu.edu/
Animal Science (ANS) Chairperson – Pamela Ruegg

- The Department of Animal Science at Michigan State University offers education and research for the safe, nutritious and economical production of animal food and fiber, and of animals for recreational purposes, without compromising the environment or jeopardizing the health and well being of farm animals and farm communities.
- The department provides educational leadership through high-quality courses, research and extension/outreach programs to enhance human capital and ensure that Michigan producers and communities benefit from these.
- Anthony Hall
  474 South Shaw Lane Room 1290F
  Tel: 517-355-8383
- http://www.ans.msu.edu/

Biosystems and Agricultural Engineering (BAE) Chairperson Darrell Donahue

- Since 1906, the Department of Biosystems & Agricultural Engineering (BAE) has responded to the changing needs of society by integrating and applying principles of engineering and biology in a systems context.
- Today, biosystems engineers at MSU solve complex, rapidly-changing problems related to food quality and safety, ecosystems protection, homeland security and health protection, biomass utilization, and renewable energy development.
- 524 South Shaw Lane
  Farrall Hall room 216
  Tel: 517-355-4720
- http://www.egr.msu.edu/BAE

Department of Community and Sustainability (CSUS) Chairperson Rebecca Jordan

- The Department of Community Sustainability (CSUS) is an interdisciplinary department that addresses contemporary issues of sustainability in agriculture, recreation, natural resources, and the environment.
- Sustainability is about choices made within specific environmental, economic, social, and cultural contexts.
- Sustainability scholarship involves creating, integrating and harnessing new knowledge to protect and improve social and natural systems and their interactions.
- 480 Wilson Road
  Natural Resources Room 315
  Tel: 517-432-0276
- http://www.carrs.msu.edu

Entomology (ENT) Chairperson Bill Ravlin

- MSU’s entomologists look for systemic solutions across disciplines to address critical issues. We offer BS, MS, and PhD degrees in entomology and consider graduate student education and postdoctoral experience to be one of our highest priorities.
- Many of our undergraduates further enrich their studies through working in research labs, volunteering in the Bug House and taking entomology or related study abroad courses.
- Natural Science Building
  288 Farm Lane Room 243
  Tel: 517-355-4663
- http://www.ent.msu.edu/
Fisheries and Wildlife (FWL) Interim Chair Scott Loveridge

- The department strongly believes that our natural resources and environment are vital to our future, thus the faculty, staff and students in the Department of Fisheries and Wildlife strive to meet the global challenges that threaten the sustainability of our ecosystems.
- We empower our students and our stakeholders with the knowledge needed to ensure our natural heritage and a high quality of life. We accomplish this through our renowned and distinguished education, research and outreach programs.

- 480 Wilson Road
  Natural Resources Room 13
  Tel: 517-432-1699
- http://www.fw.msu.edu/

Food Science and Human Nutrition (FSHN) Chairperson Nancy Turner

- The department is home to 36 faculty, 51 graduate students and nearly 600 undergraduate students. Our faculty and staff are active in research to solve contemporary issues in food production, quality and safety, as well as nutrient function and applications to health and chronic disease prevention.
- We are committed to excellence and the application of knowledge and expertise in classrooms, laboratories and communities.
- Tour our updated research and educational facilities and do not forget to try the world-class ice cream and cheese available through our MSU Dairy Store!

- 469 Wilson Rd
  Trout Building Room 204
  Tel: 517-355-8474
- http://www.fshn.msu.edu/

Forestry (FOR) Chairperson Richard (Rich) Kobe

- Formally established in 1902, the MSU Department of Forestry is the oldest continuing forestry program in the United States.
- The Forestry major combines elements of ecology, biology, environmental science, public policy, and economics to address a variety of environmental and social issues—from combating global climate change and invasive species to providing forest products and wildlife habitats.

- 480 Wilson Road
  Natural Resources Building Room 126
  Tel: 517-355-699
- http://www.for.msu.edu/

Horticulture (HORT) Chairperson Vance Baird

- As a subject, Horticulture has been part of the Michigan State University curriculum since this pioneer land-grant institution opened in 1857. In 1883 Horticulture became a separate department headed by Liberty Hyde Bailey, who later became known as the “Dean of American Horticulture.”
- The Horticulture Department is known throughout the world for its excellence in teaching and research.
- The Department’s mission is to prepare students for horticulture-related careers in science and business. This includes making new discoveries in the plant sciences; promoting the use of plants and food for improved human health and a safe environment; improving the characteristics, quality and availability of horticultural products; and strengthening the competitive position of the world’s horticultural industries.

- Plant and Soil Science Building
  Room 4288
  Tel: 517-355-5191
- http://www.hort.msu.edu/
Plant Soil and Microbial Sciences (PSM) Chairperson Jim Kells

- Our mission is to serve the people of Michigan, our nation, and the world, through teaching, research and extension, and to provide a better quality of life through more efficient and diversified crop production.
- Our aim is also to provide the basic physical, chemical and biological information required for environmentally and economically sound management of our water and soil resources.

- Plant and Soil Science Building
  1086 Bogue Street Room A286
  Tel: 517-355-0271
  
  http://www.css.msu.edu/

School of Packaging (PKG) Director Sue Selke

- The School of Packaging is the first academic program of its kind in the science of packaging.
- We comprise of over 751 undergraduate students, 54 graduate students and highly distinguished faculty.
- The School has a substantial track record of providing high quality undergraduate, graduate students, continuing education and conducting research that advances the science and technology of packaging.
- The School has an over-riding commitment to research, innovation, sustainability and stewardship.

- Packaging Building
  Room 130
  Tel: 517-355-9580
  
  http://www.packaging.msu.edu/

School of Planning, Design and Construction (SPDC) Director Ming-Han Li

The School of Planning, Design and Construction (SPDC) consists of four separately accredited programs: Construction Management, Interior Design, Landscape Architecture and Urban & Regional Planning.

- School Vision: Will be known for leading the integration of planning design and construction to create a sustainable built and natural environment that enriches communities, economic and family life through leadership, entrepreneurial creativity, social responsibility, cultural relevance and environmentally sustainable planning and policy.
- Human Ecology
  Room 101
  Tel: 517-432-0704
  
  http://www.spdc.msu.edu/

Kellogg Biological Station (KBS) Interim Director Jeffrey Conner

- W.K. Kellogg Biological Station is a place where people come to increase their understanding of natural and managed ecosystems and their linkages to society.
- Our extraordinary people engage with and educate the community. They conduct world-changing research, and they never stop learning and evolving. With nearly a century of experience, we’re moving full steam ahead.

- W.K. Kellogg Biological Station
  3700 E. Gull Lake Drive
  Hickory Corners, MI 49060
Resources

- Academic Advancement Network (AAN) ([https://aan.msu.edu/](https://aan.msu.edu/))

  - Unit within the Office of the Provost whose mission is to facilitate cross-institutional connections among individuals and entities in support of the advancement of academic careers.
  - They – create and offer programs and resources; promote the resources that others provide; and partner to provide programs and resources best done in collaboration.
  - Four areas of programming – Orientations, Academic Career Paths, Teaching and Learning, Research and Scholarship, and Leadership Development

AAN – Career Paths

Recurring Workshops/Thriving Sessions:

- Thriving as an Academic Specialist at MSU
- Thriving in the Tenure System I: Articulating Your Scholarly Identity Through a Strong Reappointment, Promotion, and Tenure Packet
- Thriving as a Fixed-Term Faculty Member at MSU
- Thriving in the Tenure System II: Transitioning From Associate Professor to Full Professor

AAN – Teaching and Learning

- Cohort Fellowships:
  - Lilly Fellows
  - Adams Academy Fellows

Resources
Resources

National Center for Faculty Development & Diversity (https://www.facultydiversity.org/)

Institutional Membership that allows access to membership with no cost:

- Core Curriculum
- Guest Expert Webinars and Multi-week courses
- Mentoring & “buddy” programs for faculty and academic staff
- Resource Libraries

CANR College Resources

- Office of Diversity, Equity and Inclusion (ODEI) 884-7317
- Budget and Finance Office - 355-1764
- ANR Technology Services - 355-3776

CANR College Resources

Reappointment, Tenure, and Promotion

- Demystifying Reappointment, Tenure and Promotion
  http://www.canr.msu.edu/facultystaff/faculty_development/demystifying_reappointment_tenure_and_promotion

- Acronyms List
- Org Chart
CANR College Resources

- Annual Performance Review
  - Template
  - Alignment with RPT
  - Alignment with Merit Raises

INFORMATION & LINKS:
- MSU Code of Teaching Conduct
- Academic Integrity – Faculty & Students
- Faculty Teaching Student – Athletes
- Classroom Policies
- Grades
- Important Dates
- Instructor System Menu
- Conflict of Interest
- University Reporting Protocols
- Grief Absence Policy
- Web Accessibility

Resources

- Faculty and Academic Staff Handbook
  http://www.hr.msu.edu/documents/facacadhandbooks/index.htm
- Specialist Handbook
  http://www.hr.msu.edu/documents/facacadhandbooks/academicspecialist/
- Manual of Business Procedures
  http://ctlr.msu.edu/combp/
- Policies and Procedures
  http://www.reg.msu.edu/UCC/policies.asp
Organizations to Join

- Health 4 U (http://health4u.msu.edu/)
- Asian Pacific / American Asian Faculty and Staff Association (https://www.msu.edu/~apaspec/about/contact.html)
- Black Faculty, Staff and Administrators Association
- Eagle (American Indian Faculty and Staff Association) (http://aisp.msu.edu/people1/eagle-and-staff/)
- MSU American Association of University Professors (https://www.msu.edu/~aaup/main.htm)
- MSU Community Club (https://www.msu.edu/~msucclub/taste.html)
- MSU Faculty Professional Women's Association (https://www.msu.edu/unit/fpwa/)
- MSU Gay Lesbian, Bisexual and Transgender Faculty, Staff and Graduate Student Association (https://www.msu.edu/~lgbt)

Things to do at MSU

- www.frc.msu.edu/PDFs/2012%20TTD.pdf
- Art & Music
- Music Camps
- Museums
- Animals and Gardens
- Campus Attractions
- Sports & Activities
- Off Campus Activities
- MSU Federal Credit Union

Work Life Guide

- Work Life Guide
  www.frc.msu.edu/publications/WorkLifeGuide.pdf
  - Childcare
  - Families with Special Needs
  - Diversity & Inclusion
  - Eldercare
  - Health
  - MSU & Religious Services
  - Contact directory

We're so glad you're here!!