



Missouri State University

MOUNTAIN GROVE CAMPUS

Visioning Guide FY 2014-2015 EDITION

MISSOURI STATE - MOUNTAIN GROVE



The 100-acre campus is located in Mountain Grove on the Ozark Plateau in east South-Central Missouri. The campus is primarily known for research in agriculture and food science. Founded in 1899, the State Fruit Experiment Station, which was assigned to Missouri State University in 1974, is the oldest scientific component of the university. The Station is now part of the William H. Dan School of Agriculture.



HISTORIC DIRECTOR'S RESIDENCE/COMMUNITY CENTER
The historic Director's Residence, built in the early 1900s will be renovated to provide easy access to the offices of the Director and the Administrative Assistants. Also to be included is an area for wine storage, tasting, and fruit sales, as well as an office for grant administration. The second floor will be utilized for storage.

OSKAR ARBORETUM EXPANSION AND TRAIL
The existing Oskar Arboretum will be continued to be developed under a theme of Missouri Native Plants, however other biotic areas may also be established. Tree labels and a walking trail are proposed. Additional parking will primarily be designed and constructed on the newly acquired land on the east side of the main campus.

WINE/GRAPES WINE GARDEN
The open area adjacent to the existing vine garden next to the Research Winery/Cellary will be developed into a sensory wine garden. A centrally located garden will be surrounded by a foundation planting of plants that enrich the aroma profiles of the major wine grapes grown in Missouri: Catahoula, Georgia White, Chardonnay, Chardonnay, Concord, Norton/Cynthiana, Royal Blue, Vasa Blue, "Shades", all at 6' grape vines with Concord grapes. Planned to 5 will locate the entry of the garden.

EAST AND SOUTH BOUNDARY FENCES
Fences on the east and south sides of the campus will define the boundary between the campus and the adjacent commercial district and housing development.

PARKING AND CIRCULATION
Improvements to the parking lot east of the Classroom Building and east of the Research Winery and Fruit Processing Education Building will provide paved parking and adequate lighting for safe travel and use of the facilities. A second proposed parking lot west of Highway 66 will provide parking for staff and the public visiting the Horticulture Demonstration Garden. The proposed educational main road will replace the currently one-way road and create two-way access throughout the campus. The proposed addition of sidewalks will further enhance circulation and safety on campus.

PUBLIC RESTROOM FACILITIES ADJACENT TO THE HORTICULTURE DEMONSTRATION GARDEN
Public restroom facilities will be constructed across the gravel road and adjacent to the Horticulture Demonstration Garden to be available for those attending outdoor workshops and other events.

OVERALL MOUNTAIN GROVE CAMPUS



SHEPARD HALL RENOVATION
Renovation of Shepard Hall will provide additional laboratories. The investment of the Campus Administration to the historic Director's Residence allows for two large laboratories on the first floor to be utilized for embryology and fruit crop research. Grape breeding and genetics will be in the basement along with growth rooms and a graduate student dorm work room.

MAINTENANCE AND STORAGE BUILDING RENOVATION
The present maintenance and storage building will be renovated to include a modern shop, vehicle maintenance area, break room, and upgraded storage.

SHADEHOUSE
The addition of a new shadehouse located between the existing shadehouse and greenhouse on the east half of the greenhouse/shadehouse complex will expand the researchability area available for fruit experimentation.



LARGE EQUIPMENT/MACHINERY STORAGE BUILDING
This proposed pole barn facility will provide sheltered storage space for existing and future field research equipment.

MISSOURI STATE - JOURNAGAN RANCH

Local businessman Leo Jouragan and his family created the Jernigan-Douglass County ranch acreage and assets to the Missouri State Foundation. Often complete, the gift will include more than 3,200 acres, including up to 1,000 head of cattle, equipment and other ranch facilities.

The Jouragan Ranch is about 30 minutes from Missouri State-Mountain Grove. The ranch sports new opportunities at the campus. Students who study wine production and grape biology will be just minutes from a natural landscape as grapevine research is underway. In addition, students working at Jouragan Ranch may be housed on the grounds. Once campus and state owned. Sprinkled classes through distance-education technology.

The 3,200 plus acres stretch over about seven miles. There are hills, creeks, woods, pastures, cropland and many other natural features defining southwest Missouri as well as wildlife including: bobcats, deer, hawks, owls, quail, and turkey.



Jouragan Ranch has the 15th-largest herd of Friesian horses in the United States. Horses are shown for being double and for their ability to live in any environment. Jouragan Ranch cattle are tough enough to handle Missouri's dry areas and harshest winters.

The ranch offers excellent opportunity for university research in topics including: soil generation and management, agronomy, soil, water quality and wildlife conservation. There may also be opportunities for the university to make a name in the public to fish or hunt on the property.

Students will have the chance to work alongside the ranch manager and his team. They will see the day-to-day operation of a working ranch, delivering calves, giving veterinary care and getting the animals ready for sale at stockyards and auctions.

