

PHASE 2

# AGRICULTURAL MODERNIZATION AND EDUCATIONAL FACILITIES

**2020 GO Bond | \$25 million**

Enhancing students' experiential  
learning to develop a vibrant workforce



**NM  
STATE**

**BE BOLD. Shape the Future.**  
College of Agricultural, Consumer and  
Environmental Sciences

**PSC**



# Invest in New Mexico's Future

## BENEFITS OF THE AGRICULTURAL MODERNIZATION AND EDUCATIONAL FACILITIES PLAN



### ACES Student Learning and Livestock Outreach Center

#### FUTURE CENTERPIECE REVITALIZES NMSU'S WEST CAMPUS

A true multi-purpose structure, the ACES Student Learning and Livestock Outreach Center will be **69,000 square feet**, including open-air space and dirt flooring, along with classrooms and offices. Thanks to its proximity to the Las Cruces Convention Center and hotels, this versatile structure could be attractive to external groups looking to rent venue space for events such as regional and national livestock competitions.

#### UNIQUE DESIGN OPENS NEW TEACHING DOORS

With modular classrooms, the ACES Student Learning and Livestock Outreach Center will allow for a new level of flexibility — for students and people in the community. Nearly all students in Animal and Range Sciences will use the facility, and Hotel, Restaurant and Tourism Management majors could benefit from more experience-based learning and event management offered in the facility. NMSU's Food Safety Laboratory can utilize the facility to provide instruction and training for people across the region.

#### RESEARCH WILL RECEIVE A BOOST

Faculty and students from the College of ACES and the rest of NMSU's colleges will receive more opportunities for interdisciplinary research into topics such as the human-animal bond.

#### UPGRADES TO SUPPORT CONTINUED GROWTH

**Enrollment in NMSU's Department of Animal and Range Sciences has grown for the past five years** because of quality instruction, despite the challenges of outdated facilities. The ACES Student Learning and Livestock Outreach Center will provide up-to-date experiences and training of students who will enter the workforce and benefit the state's economy and environmental usage. The new facilities also will give NMSU a competitive edge against other institutions, including those that have made major investments in agricultural infrastructure.

#### BETTER RIDES LEAD TO A BETTER LIFE

NMSU offers physical, occupational and speech therapy using horses. Currently, **30% of appointments are cancelled due to extreme temperatures or wind**. The indoor ACES Student Learning and Livestock Outreach Center will allow more sessions. An enclosed area allows for greater health and safety for the riders and animals, giving them a space free from distracting sounds and movements.

#### STATEWIDE STUDENTS GAIN SUPPORT

**Every year, about 6,000 4-H and FFA students come to NMSU for state contests.** These same high school students and their peers often visit other universities' agricultural facilities during competitions. The ACES Student Learning and Livestock Outreach Center not only will host more of these events, but also elevate NMSU's image to these potential future Aggies, aiding student recruitment.

### OTHER FACILITIES

under this GO Bond

#### Biomedical Research Center - Phase 2

With an enhanced Biomedical Research Center, NMSU can make greater contributions to public health by testing cancer fighting molecules, and working to eliminate West Nile disease, dengue fever and Zika virus, which are public health concerns in New Mexico and beyond.

#### Center of Comparative Livestock Metabolism and Physiology

This interdisciplinary building will be home to research aimed at improving animal production efficiency, which will help New Mexico agriculture and the world feed a global population projected to increase by nearly 75 percent in 30 years.

#### Renovation of Equine Paddocks and Arenas

#### Water Conservation and Rangeland Ecology Facility/Greenhouse

Water and rangeland conservation are among New Mexico's urban and rural communities' most important challenges, and this facility will support a variety of teaching, research and outreach initiatives in these areas.