Transform CFAES to be a highly effective, relevant, efficient, and innovative college by focusing on four grand challenges:

1. Sustainability — simultaneously ensuring viable agriculture production, food security and safety, and environmental and ecosystem sustainability.
2. One health — studying the intersection and interaction among human, animal, and environmental health.
3. Rural-urban interface — exploring the tensions and opportunities created in the communities, industries, policies, economies, and communications between rural and urban residents.
4. Leadership — preparing the next generation of scientists and leaders.

Refresh our Infrastructure by transforming the physical environment in all of our facility locations to support and inspire our work, as well as improving the way we work.

Recruit, Secure, and Retain Diverse Talent by designing and advancing talent practices which support CFAES in becoming a great organization to work with and for.

Leverage Student Engagement and Inclusion by designing and advancing programs to increase student engagement and immersion in the work of our disciplines, industry, and other learning environments.

Engage Communities integrating into all aspects of CFAES (core business and programming) - in relationships, decisions, policies, and practices with staff, grantees, community members, alumni, and partners.
Address Grand Challenges with focus on internal transformation, focused partnerships and strategic investments.

Strengthen System Leadership by developing framework and standards for purpose-driven leadership development within the agricultural, food system, and environmental sectors and design and implement a portfolio of leadership programs.

Translational Research from developing tools, platforms, process improvements and practices that make it easier to work with and for CFAES. Engaging with producers and partners to provide research, technology, data solutions and knowledge to ensure viable agricultural practices, food production and safety, and ecosystem sustainability.

Effectively Communicate Food, Agricultural, and Environmental Science issues and research findings in clear and engaging ways; leading to improved understanding by the public, media, alumni, elected officials, and others.

**LAND GRANT PRINCIPLES**

Translational Research: Applying findings from basic science to enhance knowledge, understanding, and decision-making in big systems. We aim to “translate” findings in fundamental research into practice and meaningful outcomes.

Permeable Borders: Beyond partnerships; converting “we-they” to “us”; engagement whether within the university (interdisciplinary work), business and industry, NGOs, communities, or other universities.

Students as Co-Creators: Continuing to foster the student role as co-creator and participant through immersion experiences and emphasis on purpose-driven leadership.

Lifespan Learning: Engaging with individuals across the lifespan with their learning needs; whether reaching to the career exploration pipeline and preparation in K12 or throughout the careers and retirement transition.

Future Perspective: Focused on solutions that make better decisions possible in the future.