

K-State Football halftime radio interview with Wyatt Thompson

October 1, 2022 (K-State vs. Texas Tech)

Thompson: Why is **research at K-State** so important in helping to shape K-State's **next-generation land grant mission**?

Rosowsky:

- Three pillars of the Land-Grant Mission: Teaching (learning), Research (discovery), Service (outreach)
- And, of course, K-State has a long and rich history as not only one of the nation's leading land-grant universities, but the nation's FIRST OPERATIONAL land-grant.
- But land-grants do more than conduct research, they conduct IMPORTANT research, on TIMELY topics, that has great IMPACT in our communities and across our state. They are responsive to the NEEDS of the state and they contribute directly to the economic vitality and growth in the state.
- I've been asked "What makes good research?"

"I believe the importance of research and discovery is measured by its impact, by its potential for good. And I think the role of any great public university is to conduct research that can have direct impact on the quality of life of people and families and businesses and communities here in the state."

- D. Rosowsky, Vice President for Research, K-State



- Research helps make K-State a *talent magnet* (students, faculty, federal agency sponsors, corporate partners)
- Our research helps to create jobs, attract companies, create opportunities for our graduates to stay in Kansas
- Next-gen Land-Grant: Teaching, Research, Service, *Economic Development*
- K-State (the nation's first operational land-grant) can be the *leader*, the *exemplar*

Thompson: How does **K-State research** and discovery **serve Kansas and Kansans?**

Rosowsky:

Research at K-State leads to new technologies, new solutions, and better practices in all fields – agriculture, animal health, engineering, and manufacturing.

It leads to new discoveries in science and medicine, the treatment and prevention of infectious diseases, energy generation and storage, human and behavioral science, and so much more.

In other words, K-State research and its results – translated out into practice and into our communities – helps to lift individuals, families, businesses, and communities in Kansas. By creating jobs, attracting business and investment, growing opportunities, and elevating quality of life for Kansans.

In this way, and with this land-grant mission, we truly ARE the University for Kansans...

...making peoples' lives easier, healthier, safer. Making Kansas businesses more productive, more sustainable, and more prosperous. And making our state more attractive for business, for research, and for investment.



Thompson: We talked this spring about K-State's new **Economic Prosperity plan**, can you talk a little bit about how that plan is a key part of **K-State's commitment to Kansas?**

Rosowsky:

Sure, Wyatt. We launched our bold *Economic Prosperity Plan for Kansas* last year, with the goals of creating 3000 new jobs and bringing \$3B dollars of new investment into the State of Kansas in the next 10 years.

This was K-State’s commitment – to the Kansas Board of Regents, the Kansas Legislature, and to Kansans – to help to make our state globally competitive for businesses in key sectors: food and agricultural systems innovation, digital agriculture and advanced analytics, and biosecurity/biodefense.

As you know, these are areas of strength at K-State – areas where we lead the nation in academic programs as well as research – and of course are areas of great importance to our state and region.

By leveraging our expertise, making significant new investments in people and programs supporting these key areas, leveraging investments from the state and from our corporate partners, and ensuring we have the right facilities and the right partnerships to advance our teaching and research programs, K-State will become a major economic driver in Kansas, a major talent magnet for Kansas, and a key partner to the State in attracting new businesses and jobs.

...Making Kansas the undisputed leader in ag, food, and animal sciences; next-generation agricultural practices; and biodefense/biosecurity. The place where students want to come to learn, faculty want to come to teach and conduct research, and companies want to locate to recruit world-class talent and partner with a world-class research university.

The other really exciting part of our Economic Prosperity Plan is something we call “K-State 105.”

We will work with statewide partners to both understand needs and tap into the energy and ideas of Kansans in all 105 counties. And then we will connect K-State resources to these needs, and these opportunities, and these communities.

We want all Kansans to be a part of our commitment to innovation, to entrepreneurship, and to economic prosperity. We will create new pathways and opportunities for rural farmers, cattlemen, growers, local business owners, and community-based economic development organizations to access K-State’s resources and capabilities.

K-State will streamline methods for businesses and communities statewide to access our innovation, talent and training through local liaisons and coordinated resources.

In this way, our Economic Prosperity Plan is *about* all Kansans, and *for* all Kansans.

Folks can learn more about our plans, get news and updates, and follow our progress at our WEBSITE: www.k-state.edu/economicprosperity

“Through public and private investment in K-State’s researchers, facilities and students the university will deliver increased prosperity to the people, businesses and hard-working citizens of our state.”

K-State Economic Prosperity Plan for Kansas

