# MAKING A DIFFERENCE



## **Grand Challenges**

K-State Research and Extension develops and delivers practical, research-based solutions to challenges faced by all Kansans, which includes the grand challenges:

- Global Food Systems
- Water
- Health
- Community Vitality
- Developing Tomorrow's Leaders

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#### Grand Challenge: Health

Title: K-State Research & Extension, a Leading Institution in the Area of Food Safety and Food Preservation

### Why is this issue important?

According to NIFA (National Institute of Food & Agriculture) each year, millions of American's suffer and thousands die from foodborne illnesses. This is damaging not just to the individual but to the economy. It is preventable!

#### How did Extension address this issue?

Susan Fangman, Family & Consumer Sciences Agent, receives training from KSRE on science-based principles related to food safety and preservation. KSRE has a variety of publications and resources available to the public to educate about the different aspects of food-safety. Publications can be accessed on the Shawnee County Extension office website, in the office, or by contacting Susan.

## What was the impact?

Susan answers about 50 questions each year related to food safety. Frequent questions are about food preservation, especially proper canning techniques, as well as after a major power outage residents wonder what can be saved from their refrigerator/freezers. Being able to

tor/freezers. Being able to provide answers to these



questions keeps clients safe from food-borne illness as well as helps them save money on their grocery bill.

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