Food Processing Platform Overview

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Food Processing Platform

Objectives- Processing:

• Investigate physical/microbial effects of processing on prevention of food safety related hazards

• Identify and study parameters affecting the application of processing technologies
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Objectives - Processing:

• Validate new processing technologies

• Compare critical parameters for effectiveness of novel processing technologies versus traditional systems
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Projects 2019

• Evaluation of dry cleaning efficacy for the removal of microbial hazards from food contact surfaces (Keller)
• Enhancing the safety of high pressure processed juices (Black and Lee)
• Determining bacterial inactivation in food powders using a fluidized bed resistometer (Fleischman)
Food Processing Platform Projects 2019

• Temperature redistribution in food during the post-microwave stand-time (Fleischman)

• *Salmonella* survival in minimally processed multi-component low moisture food systems (Anderson, Keller)

• Enhancing legacy technologies (Anderson, Keller)