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# Sustainable production of bioenergy from agricultural and food waste

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# Sustainable production of bioenergy from agricultural and food waste

## **Abstract**

This project will determine the potential of pre- and post-consumer waste collected from ISU Dining for bioethanol production. The investigator will gather data about the quantity and composition of these wastes and how much energy could be produced.

## **Keywords**

Food Science and Human Nutrition, Bioeconomy and energy

## **Disciplines**

Food Processing | Human and Clinical Nutrition | Oil, Gas, and Energy | Sustainability



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FOR SUSTAINABLE AGRICULTURE

## Completed Special Project

Sustainable production of bioenergy from agricultural and food waste

**Project ID:** XPSP2011-SJ

### Abstract

*This project will determine the potential of pre- and post-consumer waste collected from ISU Dining for bioethanol production. The investigator will gather data about the quantity and composition of these wastes and how much energy could be produced.*

**Lead investigator:** Stephanie Jung, ISU Department of Food Science and Human Nutrition

**Year of grant completion:** 2014

This special project was part of the Leopold Center's Cross-Cutting Initiative.

**Topics:** Bioeconomy and energy

### RELATED INFORMATION

This was a special project and has no final report. Contact the lead investigator at [jung@iastate.edu](mailto:jung@iastate.edu) for more information.

[Read this newsletter article about the project](#) [Spring 2014]

[News release](#) [April 21, 2014]

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