

## Institute of Integrative Genome Biology Seminar Series

## You are cordially invited to attend: Dr. Ruth Welti

Distinguished Professor and Director of the Kansas Lipidomics Research Center

Kansas State University



Using mass spectrometry-based lipidomics to gain insight into plant lipid metabolism

Date: Friday, June 2<sup>nd</sup> Time: 12:00 noon

Location: Genomics Auditorium 1102A

Abstact: Ruth Welti is the director of the Kansas Lipidomics Research Center, which runs a fee-for-service lipid profiling service. Her lab focuses on understanding plant lipid metabolism during stress responses and in seeds. She will discuss the use of lipidomics to identify the function of genes, to associate lipids and their metabolism with plant functions, and to identify novel lipids.