

# Advanced Technology Speaker Series

**Where:** OMAFRA, Guelph, Ontario, 1 Stone Road, in the Conference Centre 1 & 2.

**When:** Monday April 1, 2019 9:30am to 11:30 am

## Organized by:

Getu Hailu, Department of Food, Agricultural & Resource Economics, Ontario Agricultural College, University of Guelph

Kevin Ferraro, Ontario Ministry of Agriculture, Food and Rural Affairs

## CRISPR Technologies and Applications to Agriculture and Life Sciences



### Presented by Dr. Rebecca Shapiro

Assistant Professor, Department of Molecular & Cellular Biology, University of Guelph

- Dr. Shapiro has spent time at MIT and the Broad Institute working to develop novel CRISPR-based genetic engineering technologies.
- The Shapiro Lab at the University of Guelph develops CRISPR technologies for genetic manipulation and application to infectious disease.

## Genomics for Agriculture & Agri-Food: Ontario's Strategic Opportunity



### Presented by Dr. Elaine Corbett

Director, Sector Innovation & Programs  
Agriculture & Agri-Food Sector, Ontario Genomics

- Ontario Genomics leads the application of genomics-based solutions across key sectors of the economy to drive economic growth, improved quality of life and global leadership for Ontario.
- Since inception in 2000, Ontario Genomics has leveraged \$2.5B for Genomics Research and Innovation for Ontario and directly supported more than 8,500 jobs.