



# NPPGA Research Reporting Conference

Alerus Center

Grand Forks, North Dakota

February 20, 2018



- 8:00-9:00 AM Registration  
*Donuts and Coffee*
- 9:00-9:15 *Storage Highlights From 2017 Chip & Fry Processing Trials*  
Dr. Darrin Haagensohn
- 9:15-9:30 *Potato Blight App*  
Dr. Andy Robinson
- 9:30-10:00 *Bugs & Spuds - The Battle Continues!*  
Dr. Ian MacRae
- 10:00-10:30 **B R E A K**
- 10:30-11:00 *Genetic Improvement of Potato (*Solanum tuberosum* L.) for the Northern Plains*  
Dr. Susie Thompson
- 11:00-11:15 Effect of Plant Growth Hormones on Potato Tuber Uniformity  
Dr. Mitch Bauske
- 11:15-11:45 *Do Verticillium-Resistant Cultivars Require Fumigation?*  
Dr. Neil Gudmestad
- 11:45-12:00 *Hosting Ability of Potato & Northern-grown Crops in Rotation with Potato for the Root-lesion Nematode, *Pratylenchus penetrans**  
Dr. Guiping Yan
- 12:00-1:30 PM **L U N C H** (*Sponsored by Bremer Bank and Potato Associates*)
- 1:30-2:00 *Nitrogen Response & Soil Microbial Activity in Potato Cropping Systems as Affected by Fumigation - A 2-year Summary*  
Dr. Carl Rosen (Dr. Linda Kinkel, Dr. Neil Gudmestad, Dr. Andy Robinson)
- 2:00-2:10 *Solving Last Year's Problems: Dropping Chromosomes for Faster Breeding*  
Dr. Laura Shannon
- 2:10-2:40 *Glyphosate & Dicamba Injury to the Chip Potato "Atlantic"*  
Dr. Harlene Hatterman-Valenti
- 2:40-2:55 *Predicting Potato Yield Losses Due to Metribuzin Sensitivity in North Dakota*  
Razi Ibrahim, MS Student (Advisors, Dr. Hatterman-Valenti & Dr. Thompson)