



CanolaWeek 2017

Canola Industry Day - December 5, 2017	
Curtis Rempel Canola Council of Canada	<i>Canola Council of Canada: Our strategy, our future</i>
Marco Valicenti Agriculture and Agri-Food Canada	<i>Agri-food economic strategy table: Positioning Canada's agri-food sector for long-term growth</i>
Wolfgang Friedt GCIRC	<i>Prevailing challenges of rapeseed production and potential approaches for improvement – An outlook to IRC 2019</i>
Lorin DeBonte Cargill	<i>A new generation of canola oils for food and feed</i>
Lixi Jiang Zhejiang University	<i>An overview of rapeseed industry in China: Past, present and future</i>
Dane Froese Manitoba Agriculture, Food and Rural Initiatives	<i>Update</i>
Matthew Bernard Saskatchewan Ministry of Agriculture	<i>2017 Saskatchewan Canola Update</i>
Meghan Moran Ontario Ministry of Agriculture	<i>Canola in Ontario: Update on production, pests and priorities</i>
Meghan Vankosky Agriculture and Agri-Food Canada	<i>The Prairie Pest Monitoring Network: Looking back on 2017 and ahead to 2018</i>
Raymond Gadoua Canola Council of Canada	<i>WCC/RRC Report:</i>
Veronique Barthelet Canadian Grain Commission	<i>Quality of the 2017 canola harvest</i>
Sakaria Liban DL Seeds	<i>Breeding for Sclerotinia resistance in canola: Challenges and Opportunities</i>
Xiujie (Susie) Li InnoTech Alberta	<i>A nanobiosensor for Sclerotinia stem rot forecasting</i>
Lone Buchwaldt AAFC	<i>Things should start to get <i>interestin'</i> right about now</i>

Canola Discovery Day: December 6, 2017

Esther Salvano, AAFC	<i>The Canadian Agricultural Partnership (CAP) Vision & Update</i>
Jay Whetter, CCC	<i>Success stories from research/plan to capture comments for 2017</i>
Peta Bonham-Smith, University of Saskatchewan	<i>Stopping clubroot in its tracks through understanding the infection process</i>
Gary Peng, AAFC	<i>Characterization and development of new resistant sources for sustainable management of clubroot in canola</i>
Sheau-Fang Hwang, Alberta Agriculture and Rural Development	<i>Management of clubroot in a dynamic environment</i>
Stephen Strelkov, University of Alberta	<i>Clubroot Surveillance and Epidemiology: Staying Ahead of an Important Canola Issue</i>
Mary Ruth McDonald, University of Guelph	<i>Managing clubroot when resistance is breaking down</i>
Alan Moulin, AAFC Brandon	<i>Variable N fertility management of canola at the field scale, based on analysis of yield maps and spatial and statistical variability of soil test N and P</i>
Reynald Lemke, AAFC Saskatoon	<i>Canola and carbon management</i>
Les Henry, (Retired) University of Saskatchewan	<i>Soil survey information and precision agriculture</i>
Hossein Borhan, AAFC, Saskatoon	<i>New tools and resources to combat blackleg disease of canola</i>
Dilantha Fernando, University of Manitoba	<i>Understanding durability, resistance and virulence in the canola-blackleg pathosystem</i>
Dwayne Hegedus, AAFC, Saskatoon	<i>Sclerotinia stem rot in canola: Tales from the executioner's handbook can lead to strategies for resistance</i>
Daryl Vermey, Weather Innovations	<i>Operational models to forecast canola growth stage, sclerotinia risk and yield in Western Canada</i>
Rebecca Hallett, University of Guelph	<i>Strategies for developing IPM programs for new invasive pests in Canola</i>
Jocelyn Velestuk, Farmer	<i>A farmer's perspective on changing growing conditions</i>
Breanne Tidemann, AAFC, Lacombe	<i>Canola sustainability – risk mitigation</i>
Vern Baron, AAFC, Lacombe	<i>The environmental footprint of canola and canola-based products</i>
Angela Bedard-Haughn, University of Saskatchewan	<i>Enhanced Saskatchewan soil data for sustainable land management</i>
Brian McConkey, AAFC Swift Current	<i>Why canola is a cooler crop than cereals</i>

Canola Innovation Day - December 7, 2017

Janina Braatz, Christian-Albrechts-University of Kiel	<i>Improved shatter resistance of canola by CRISPR/Cas9 and EMS mutagenesis</i>
Rex Newkirk, University of Saskatchewan	<i>Current and future opportunities for canola meal in the livestock industry</i>
Kristi Snell, Yield10 Bioscience	<i>Technologies for increasing seed yield and oil content in oilseed crops</i>
Rod Snowdon, Justus Liebig University	<i>Remnants of recent polyploidy shape complex trait variation in Brassica napus</i>
Leon Kochian, Global Institute for Food Security	<i>Next-generation technologies for tomorrow's crops: getting to the roots of global food security</i>
Bobbi Helgason, Agriculture & Agri-Food Canada	<i>Shifting the shape of soil and plant microbiomes in modern agriculture</i>
David Yee, PAMI	<i>Star Wars and Star Trek: How technology may land on the farm of the future</i>
Trent Myers, DOT	<i>DOT Autonomous Power Platform: Farming Reimagined</i>