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SUMMIT ON CANADIAN SOIL HEALTH 2017

August 22-23, 2017 – Delta Hotel, Guelph, Ontario

TUESDAY, AUGUST 22

- 8:30 Day Tour – Leave Delta Hotel**
Welcome: Alan Kruszel, Chair – Soil Conservation Council of Canada
Tour Host: Gabrielle Ferguson, Environmental Program Analyst, OMAFRA
- 9:00 Elora Research Station, University of Guelph:**
–Dr. Claudia Wagner-Riddle, CO₂ and Soil Health Work
–Dr. Bill Deen, Crop Rotation Research; Soil biology demo on no-till and tillage sites
- 10:30 Depart**
- 11:30 Perth Demo Farm, Bornholm**
–Peter Johnson, Farmer/Consultant – Reduced-Tillage Demonstrations
–Adam Hayes, Soil Specialist, Ontario Ministry of Agriculture and Rural Affairs –
Soil Remediation, Cover Crops and Landscape Restoration
–Andy Graham, Ontario Soil & Crop Improvement Association Executive Director,
OSCIA Projects
- 12:30-1:30 Lunch sponsored by Heartland Soil and Crop**
- 2:00 Bob McIntosh’s Farm, St. Marys**
–Bob: 27 years of no-till, farm overview
–Kevin McKague, P.Eng. OMAFRA & Dr. Janina Plach, University of Waterloo –
Phosphorus Research, Cropland Water Management in Ontario
- 3:15 Depart**
- 4:30 Arrive at Delta Hotel, Guelph**
- 5:00-7:00 REGISTRATION**
- 7:00 EVENING PROGRAM – DELTA HOTEL**
Session Chair: Laura Rance, Editorial Director – Farm Business Communications
Hon. Lawrence MacAulay – Invited
- 7:30 AWARD PRESENTATION – Canadian Conservation Hall of Fame**
KEYNOTE SPEAKER – “A Looming Collision: Global Population and Food Security” – Don C. Reicosky, Research Soil Scientist Emeritus, Retired USDA Agricultural Research Service, Morris, Minnesota
- 9:00 NETWORKING**

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WEDNESDAY, AUGUST 23

- 7:00** **BREAKFAST**
- 8:15** **MORNING PROGRAM – DELTA HOTEL**
- WELCOME & INTRODUCTIONS** – Alan Kruszel, Chair – Soil Conservation Council of Canada
Hon. Jeff Leal - Invited
- SESSION CHAIR:** Jay Bradshaw, President, Syngenta Canada, Chair, CropLife Canada
- 8:30** **THE STATE OF OUR SOIL, WATER AND AIR:** Dr. Robert Sandford, EPCOR Water Security Research Chair, United Nations University Institute for Water, Environment and Health
- 9:15** **SOIL DEGRADATION – COSTS AND CONSEQUENCES:** Dr. David Lobb, University of Manitoba
- 10:00** **BREAK / POSTER PRESENTATIONS**
- 10:30** **PANEL: A SCIENCE PERSPECTIVE**
SOIL HEALTH DISCOVERIES & TECHNICAL GAPS
–**Moderator:** Dr. Don Flaten, University of Manitoba
–Sustainable Soil Management – Dr. Dan Pennock, University of Saskatchewan
–Soil Biological Opportunities – Dr. Lori Phillips, AAFC Harrow
–Aggregates as a Soil Health Indicator – Dr. Denis Angers, AAFC Quebec
- 12:00** **LUNCH / POSTER PRESENTATIONS – Winner Announced**
- 1:00** **AFTERNOON PROGRAM – DELTA HOTEL**
- SESSION CHAIR:** Tim Nerbas, Vice Chair –Soil Conservation Council of Canada
- PANEL: FARMER PERSPECTIVE**
SOIL HEALTH, FRONT LINE EXPERIENCE & TECHNICAL NEEDS
–**Moderator:** Harold Rudy, Ontario Soil and Crop Improvement Association
–**QC:** Jocelyn Michon, Crop and Vegetable Farmer
–**AB:** Doug Wray, Beef Farmer, Canadian Forage & Grassland Association
–**ON:** Ken Laing, Ecological Farmer
–**SK:** Paul Thoroughgood, Grain Farmer, Ducks Unlimited Canada
- 2:45** **BREAK / POSTER PRESENTATIONS**
- 3:15** **CHALLENGE SPEAKER:** Don Lobb, SCCC Summit-2017 Chair
- 3:45** **WRAP UP:** Dr. Brian Gray, Assistant Deputy Minister, Science & Technology, Agriculture and Agri-Food Canada
- 4:15** **ADJOURN** – Alan Kruszel, SCCC Chair