

Southwestern Ontario Regional Association of the CPS (SORA-CPS). Annual Meeting Report 2016

On a beautiful autumn day on November 4, 2016, SORA-CPS held its annual meeting from 9:30 am to 4:00 pm at Rittenhouse Hall, Vineland Station, in the Niagara region of Ontario. After holding the Regional meetings in London for the past 7 years, the group met in Vineland this year. The meeting was attended by about 40 attendees including students, plant pathologists, researchers, extension specialists and industry representatives. The program for the meeting included five invited talks and 15 poster presentations on a wide range of phytopathological topics.

Registration with coffee and cookies started at 9:30 am. Due to a road closure on high way 401 about half of the delegates travelling to Niagara were delayed anywhere from 2-3 hours in arriving at the meeting. We are thankful that all our delegates have arrived safely.

Dr. Ken Conn, Regional Representative of SORA-CPS and CPS Treasurer (2012-) presented opening remarks, welcomed the participants to SORA-CPS annual meeting, and acknowledged the generous sponsors (Syngenta, BASF, Bayer, and CPS) of this meeting. Dr. Odile Carisse (CPS President) could not attend the meeting but sent in greetings from the CPS Board of Directors and CPS membership to CPS-SORA. The letter provided an update on national topics. Student members were encouraged to join CPS and some of the benefits include registration fees at 50% of the regular member rate at the CPS annual meetings and also highlighted the student travel awards and video competition, etc.

There were four invited talks which provided fungal infection process, updates on diseases in horticulture during the 2016 growing season, possible solutions for control of some of the diseases and international plant science initiatives:

The fungal infection process as illustrated by the movie “Alien” by Guest Speaker: Dr. Tom Hsiang, Professor, SES, University of Guelph, Guelph, ON.

Lumisena fungicide seed treatment for soybeans by Pam J. Livingston, DuPont Canada

Challenging diseases in horticulture crops during the 2016 season by Michael Celetti, Plant Pathologist, Horticulture Crops OMAFRA, Guelph, ON.

Global Plant Council initiatives by Deena Errampalli, AAFC, Vineland, ON.

This year there were nine student poster presentations:

Fungicide resistance in the turfgrass pathogen *Microdochium nivale*. R. GOURLIE AND T. HSIANG. *School of Environmental Sciences, University of Guelph, Guelph, ON N1G 2W1, Canada*

Sequence-based identification of fungi from ginseng roots and soils. C. NICOL, A. HALDAR, M. PARCEY, K. I. SCHNEIDER, S. WESTERVELD AND D. ERRAMPALLI. *Agriculture and Agri-Food Canada, 4902 Victoria Ave. N., Vineland Station, ON L0R 2E0 Canada; and (S.W.) Ontario Ministry of Agriculture, Food and Rural Affairs, 1283 Blueline Road, Simcoe, ON, N3Y 4N5 Canada*

Evaluation of weather-based forecasting models and cultivar resistance to manage leaf curl [*Colletotrichum fioriniae*] on celery crops in Ontario. S. REYNOLDS, M. CELETTI, K. JORDAN AND M. R. MCDONALD. *Department of Plant Agriculture, University of Guelph, Guelph, ON N1G 2W1, Canada; and (M.C.) Ontario Ministry of Agriculture, Food and Rural Affairs, Guelph, ON N1G 2W1, Canada*

Effects of fumigants and biofumigants on ginseng replant disease. S. WESTERVELD, A. F. SHI AND R. RIDDLE. *(S.W.) Ontario Ministry of Agriculture, Food and Rural Affairs; (A.F.S.) Ontario Ginseng Growers Association; (A.F.S., R.R.) University of Guelph; and (S.W., A.F.S., R.R.) Simcoe Research Station, 1283 Blueline Road, Simcoe, ON N3Y 4N5, Canada*

Effect of a resistance activator and increased CO₂ on turfgrasses inoculated with *Microdochium nivale*. S. STRICKER, T. HSIANG AND A. BERTRAND. *University of Guelph, Guelph, ON, Canada; and Agriculture and Agri-Food Canada, Québec City, QC, Canada*

Determining the pathogenicity of fungal isolates on ginseng roots. G. TANABE, C. NICOL, B. COLANTONIO, K. I. SCHNEIDER AND D. ERRAMPALLI. *Agriculture and Agri-Food Canada, 4902 Victoria Ave. N., Vineland Station, ON L0R 2E0, Canada*

Relationship between weather variables, airborne spore concentration and stemphylium leaf blight on onions. S. C. TAYVIAH, B. D. GOSSEN AND M. R. MCDONALD. *Department of Plant Agriculture, University of Guelph, Guelph, ON, Canada; and (B.D.G.) Agriculture and Agri-Food Canada, Saskatoon, SK, Canada*

Soybean root suberin and resistance against the pathogen *Phytophthora sojae*. T. L. A. TULLY, A. BJELICA AND M. A. BERNARDS. *Department of Biology, The University of Western Ontario, London, ON, Canada*

Regulation of suberin biosynthesis in a wound-healing potato (*Solanum tuberosum* L.) tuber model. K. WOOLFSON, A. KACHURA, A. BJELICA, M. HAGGITT, Y. ZHANG AND M. A. BERNARDS. *Department of Biology, The University of Western Ontario, London, ON, Canada*

Student Awards Presentation

Thank you to Owen Wally and Kevin Dufton who participated as judges for the student poster presentation competition. Dr. Ken Conn presented the four cash prizes for the winners of the best student poster competition. First prize (\$100) was awarded to Stephen Reynolds (supervisor: Dr. Mary Ruth McDonald), second prize (\$75) to Amy Fang Shi (supervisor: Dr. Paul Goodwin), third prize (\$50) to Kathlyn Woolfson (supervisor: Dr. Mark Bernards) and fourth prize (\$25) to Trish Tully (supervisor: Dr. Mark Bernards).

Business meeting

Dr. Ken Conn conducted the business meeting following the formal talks and poster presentations. Regional funds are in good shape.

Ken and Deena led the discussion on a proposal for a joint Ontario plant protection societies (Pathology, Entomology, and Weeds) + Ontario Pest Management Conference (OPMC) meeting. The outcomes from a productive discussion are as follows: In principle, the SORA-CPS group has agreed to meet jointly with Ontario plant protection societies + OPMC for a 2 or 2.5 day meeting in 2018. The cost of the meeting was really the only concern expressed by the members including graduate students in attendance and their supervisors. The registration fee, is naturally projected to be higher for a 2 or 2.5 day meeting than one day meeting. A recommendation was that organizers from all the groups involved should have a coordinated effort for obtaining sponsorship well ahead of the meeting to reduce the registration costs as much as possible. We know that CPS-SORA has been successful in raising sponsorship money for our meetings. Suggested locations were Guelph or Niagara Falls. Guelph will be a central location for many of the delegates and of course many would like to meet in Niagara Falls. Suggested time of the meeting is late October to first weekend of November. As to the meeting program, the group has asked to organize a program, in particular the talks with common themes of pathology, weeds, and entomology that would encourage mixing of delegates from different societies. Also allocate time for the individual societies' oral sessions and to have one joint poster session for all societies. Deena and Ken will take this information to the OPMC committee later in November 2016.

Thank you to the local arrangements committee (Deena Errampalli, Karin Schneider, Jody Rae, and Katerina Nicol) for putting together a one day program and the Italian themed menu with meat and vegetarian lasagna, salad, dessert squares, and fruit. It was delicious and memorable. The SORA-CPS regional meeting for 2017 is planned to be held in November 3, 2017 in Vineland.

Respectfully submitted by:

Deena Errampalli

Chair, SORA-CPS Local Arrangements Committee and CPS Past President

Ken Conn, Regional Representative of SORA-CPS



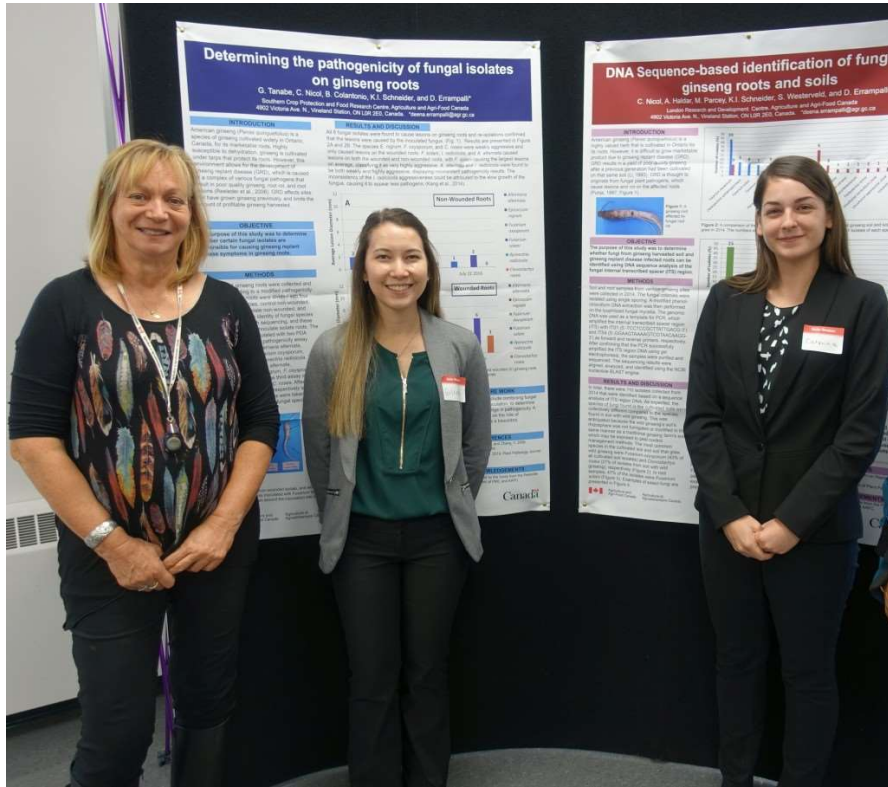
SORA-CPS 2016 Group Photo



Ken Conn and Deena Errampalli presented student poster awards to: Amy Shi, Kathlyn Woolfson, Trish Tully, Stephen Reynolds



Mike Celetti presenting an update on diseases on horticulture crops during the 2016 growing season.



Students with posters