

SORA-CPS



**Southwestern Ontario Regional Association
Canadian Phytopathological Society**

2023 Annual Meeting

November 3, 2023

**Simcoe Research Station Auditorium,
1283 Blueline Road, Simcoe ON
N3Y 4K3**

Registration fee (includes lunch):

\$0/student; \$25/non-student

Registration form should be submitted to Kenneth Conn and Amy Fang Shi via email:
(kennethconncps@gmail.com; amy.shi@ginsengontario.com)

Agenda

- 9:45-10:30 **Registration and Refreshments**
Student Poster # 1: Ayomi Thilakarathne, “Managing Verticillium stripe in canola through genetics, omics, and understanding the *Brassica napus* - *Verticillium longisporum* interaction”, **(Time of judging 9:50-10:00 a.m.)**
Student Poster # 2: Julia Scicluna, “Early season infection of onions by *Stemphylium vesicarium*” **(Time of judging 10:00-10:10 a.m.)**
Student Poster # 3: Anna Hawkins, “The potential of *Pseudomonas fluorescens*, I336 and *Bacillus velezensis*, I113 to restore garlic seed stocks with latent fusarium infections” **(Time of judging 10:10-10:20 a.m.)**
- 10:30-10:35 **Welcome by Ken Conn, Chair SORA-CPS**
- 10:35-10:45 **Greetings from CPS President Gary Peng**
- 10:45-11:25 **“Overview of Diseases of Tobacco”. Guest Speaker: Dr. Catarina Saude, Plant Pathologist, Research Canadian Tobacco Research Foundation**
- 11:25-12:05 **“The impact of lighting technology on plant disease in controlled environments”.
Guest Speaker: Dr. Geneviève Marchand, Research Scientist, AAFC**
- 12:05-13:20 **Lunch and networking**
Student Poster # 4: Riley McConachie, “Estimating fusarium head blight severity in winter wheat using deep learning and a spectral index”, **(Time of judging 12:40-12:50 p.m.)**
Student Poster # 5: Emily McFaul, “Resistance of *Stemphylium vesicarium* in onions to two SDHI fungicides” **(Time of judging 12:50-13:00 p.m.)**

13:20-14:00

“The specialty crop conundrum: dealing with diseases of new crops with a lack of diagnostic and management resources”. [Guest Speakers: Dr. Melanie Filotas, Horticulture IPM Specialist, OMAFRA](#)

14:00-15:00

Poster Viewing

Student Poster # 6: [Hayden Hornick-Martyk](#), “Biocontrol of fungal plant pathogens in cannabis using *Bacillus amyloliquefaciens* I113”

(Time of judging 14:00-14:10 p.m.)

Student Poster # 7: [Kristen Holy](#), “Novel soil amendments for the reduction of clubroot disease severity on canola in the Holland Marsh” **(Time of judging**

14:10-14:20 p.m.)

Student Poster # 8: [Andrea Rether](#), “Cross-resistance of *Claviceedia jacksonii* to DMI fungicides” **(Time of judging 14:25-14:35 p.m.)**

Student Poster #9: [Ryan Joyce](#), “Phosphate solubilizing microbes *Pseudomonas poae* (I186) and *Pantoea eucalypti* (I77) demonstrating dual potential as bio-fertilizer and bio-fungicide” **(Time of judging 14:35-14:45 p.m.)**

15:00- 15:15

[Global Plant Council update \(Deena Errampalli\), SORA-CPS Business Meeting, Student Poster Award Presentation and Wrap-up](#)



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