

PLANT CANADA 2024

PROGRAM SCHEDULE OVERVIEW FOR SATURDAY JULY 6, 2024

EXHIBITOR SET-UP: Starting from Noon until 6:00 pm Hall D

POSTER SET-UP: Early Poster Set-up available from 3:00 pm - 6:00 pm Hall D

PROGRAM SCHEDULE OVERVIEW FOR SUNDAY JULY 7, 2024

8:00 am - 4:00 pm Registration in the Carlton Concourse

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| | POSTER VIEWING AND EXHIBITS IN HALL D from 8:00 am - 7:00 pm | |
| Time | TOURS DEPARTURE from RBC Convention Centre | |
| 9:00 AM | TOUR A: The LEAF Tour and Conviron plant tour | |
| 9:30 AM | TOUR B: The LEAF and Assiniboine Park Tour (on your own) | |
| 8:00am-2:00 pm | CPS FAC and Outgoing Board Meeting | Cecil Richards Suite |
| 10:00am-12:00pm | CSPB Outgoing Executive Meeting | Millennium Suite |
| 12:00-2:00pm | Workshop 1 (CSPB) Survival in the jungle of scholarly publishing | Meeting Room 17 |
| 1:00-3:00pm | Plant Canada Outgoing Board and Annual General Meetings | Millennium Suite |
| 3:30-5:00pm | CAPB Outgoing General Meeting | Millennium Suite |
| 4:00-5:30pm | CBA Outgoing Executive Meeting | Cecil Richards Suite |
| 11:00am-1:00pm | CSHS Outgoing Board Meeting | Meeting room 16 |
| 2:30-4:30pm | Workshop 2 (CPS) Metabarcoding for phytopathogens | Meeting Room 17 |
| 5:30-5:45pm | Opening Remarks in York 1 <ul style="list-style-type: none"> • Dr. Geoff Wasteneys, President of Plant Canada • Dr. Guillaume Bilodeau, Scientific Program Committee for Plant Canada 2024 | |
| 5:45-6:45pm | Keynote Address by Dr. Sylvain Charlebois | Hall C East |
| 6:45-7:30pm | Major Society Awards (presented by the Presidents of each Society) | |
| 7:30-10:00pm | *Plant Canada Welcoming Reception Mixer in York 2 - 4 & Concourse | |

*You are welcome to visit, relax or talk with others at the PC Welcoming Reception Mixer in York 2 - 4 & Concourse. Enjoy the sounds of ???

PLANT CANADA 2024

PROGRAM SCHEDULE OVERVIEW FOR MONDAY JULY 8, 2024

8:00 am - 4:00 pm Registration in the Carlton Concourse

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|--|---|--------|---------|----------|---------|--|----------------------|------------------|------------------|--|
| time | POSTER VIEWING AND EXHIBITS IN HALL D FROM 8:00 am - 7:00 pm | | | | | | | | | |
| 8:00 - 8:30 am | Coffee Break in Carlton Concourse sponsored by ??? | | | | | | | | | |
| Loading talks at 8 am | Plenary Session 1 - Plant Biotechnology for a Changing World (CAPB) Hall C East Chairs: | | | | | | | | | |
| 8:30-9:20 PS1 | Dr. Louis-Philippe Hamel, Medicago Inc. <i>Understanding plant molecular responses to the production of enveloped VLPs leads to the improvement of a molecular farming expression platform</i> | | | | | | | | | |
| 9:20-10:10 PS2 | Dr. Dan Voytas, University of Minnesota <i>Overcoming Bottlenecks in Plant Gene Editing</i> | | | | | | | | | |
| 10:10-11:00 PS3 | Dr. Nicola Patron, University of Cambridge <i>Synthetic biology for metabolic pathway engineering in photosynthetic organisms</i> | | | | | | | | | |
| 11:00-1:00 | LUNCH in Hall C West 11:00 am - 1:00 pm | | | | | | | | | |
| 11:15-1:00 | Workshop 3 (CSPB) Developing community for plant biology teaching | | | | | | | Millennium suite | | |
| 11:15-1:00 | CBA Section Meeting - Mycology | | | | | | Pan-Am room | | | |
| 11:15-1:00 | CBA Section Meeting - Ecology | | | | | | Presentation theatre | | | |
| 11:15-1:00 | CBA Section Meeting - Systematics | | | | | | Room 2F | | | |
| 11:15-1:00 | CBA Section Meeting - Development | | | | | | Room 2G | | | |
| 11:15-1:00 | CAPB Annual General Meeting | | | | | | Room 2E | | | |
| 11:30 - 12:30 | CSA Executive Meeting | | | | | | ??? r. | VIP Salon | | |
| 11:30-1:00 | CPS Annual Business Meeting | | | | | | Room 2H | | | |
| Rooms→ | MR 1 | MR 2 | MR 3 | MR 4 | MR 7+8 | MR 9+10 | MR 11+12 | MR 13 | MR 15 | |
| Loading talks will be inside corresponding rooms at 1:00-1:15pm for CS1 and at 3:00-3:15pm for CS2 | | | | | | | | | | |
| Concurrent Session 1 | CSPB-I | CSA-I | CSPB-II | CSPB-III | CAPB-I | CBA-I | CSHS-I | CPS-I | CPS-II | |
| 1:15 - 1:30 | S1 | S7 | S12 | S18 | S23 | S29 | S35 | S40 | S45 | |
| 1:30 - 1:45 | S2 | | S13 | | S24 | S30 | S36 | S41 | S46 | |
| 1:45 - 2:00 | S3 | S8 | S14 | S19 | S25 | S31 | | S42 | S47 | |
| 2:00 - 2:15 | S4 | S9 | S15 | S20 | S26 | S32 | S37 | S43 | S48 | |
| 2:15 - 2:30 | S5 | S10 | S16 | S21 | S27 | S33 | S38 | S44 | S49 | |
| 2:30 - 2:45 | S6 | S11 | S17 | S22 | S28 | S34 | S39 | Panel disc. | Panel disc. | |
| 2:45 - 3:15 | Coffee Break in Carlton Concourse sponsored by ??? | | | | | | | | | |
| Concurrent Session 2 | CAPB-II | CSA-II | CSPB-IV | CSPB-V | CSA-III | CBA-II | CSHS-II | CPS-III | CPS-IV CSA-IV | |
| 3:15 - 3:30 | S50 | S56 | S62 | S69 | S75 | S80 | S86 | S92 | S97 | |
| 3:30 - 3:45 | S51 | S57 | S63 | S70 | S76 | S81 | S87 | S93 | S98 | |
| 3:45 - 4:00 | S52 | S58 | S64 | S71 | S77 | S82 | S88 | S94 | S99 | |
| 4:00 - 4:15 | S53 | S59 | S65 | S72 | S78 | S83 | S89 | S95 | S100 | |
| 4:15 - 4:30 | S54 | S60 | S66 | S73 | S79 | S84 | S90 | S96 | S101 | |
| 4:30 - 4:45 | S55 | S61 | S67 | S74 | | S85 | S91 | Panel disc. | S102 | |
| 4:45 - 5:00 | | | S68 | | | | | | | |
| 5:00 - 7:00 pm | POSTER SESSION 1 (odd #'s) in Hall D Sponsored by ??? | | | | | | | | | |
| 5:30 - 7:30 | PC President Reception in VIP Salon (invitation only) | | | | | | | | | |
| 7:00 - 9:00 | CPS President Reception in MR 17 | | | | | CSPB Mixer in Pan-Am room (members only) | | | | |
| 8:30 - 10:30 | ALL SOCIETY Student Social in York 2-4 | | | | | | | | | |

PLANT CANADA 2024

PROGRAM SCHEDULE OVERVIEW FOR TUESDAY JULY 9, 2024

8:00 am - 4:00 pm Registration in the Carlton Concourse

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| 8:00 - 8:30 am | Coffee Break in Carlton Concourse sponsored by ??? | | | | | | | | | |
| Loading talks at 8am | Plenary Session 2 - Emerging Technologies to Enhance Production in a Changing Environment (CSA and CWSS) Hall C East | | | | | | | | | Chair: ??? |
| 8:30 - 9:20 PS4 | Matthew Reynolds, CIMMYT, Mexico <i>Crop Physiology, Genomics and Cropping Systems</i> | | | | | | | | | |
| 9:20 - 10:10 PS5 | Eric Patterson, Michigan State <i>Building weed genomics resources through international collaboration and exciting new discoveries from the genomics frontier</i> | | | | | | | | | |
| 10:10 - 11:00 PS6 | Sara Martin, AAFC, Ottawa <i>Changing Environment, Changing Genes: Insights from Weed Genetics and Genomics</i> | | | | | | | | | |
| 11:00 - 1:00 | LUNCH in Hall C West 11:00 am - 1:00 pm / loading talks 12:30 - 1:00pm | | | | | | | | | |
| 11:15 - 1:00 | Workshop 3 (CSPP) Weed genomics (Eric Patterson) | | | | | | | Millennium Room | | |
| 11:15 - 1:00 | Workshop 4 CAPB Gene editing workshop | | | | | | | Presentation theatre | | |
| 11:15 - 1:00 | CBA Section Meeting - Teaching | | | | | | | Pan Am room | | |
| 11:15 - 1:00 | CropLife Symposia: Resistance Management | | | | | | | Hall C (East) | | |
| Rooms→ | MR 1 | MR 2 | MR 3 | MR 4 | MR 7+8 | MR 9+10 | MR 11+12 | MR 13 | MR 15 | MR 5 |
| Loading talks will be inside corresponding rooms at 1:00-1:15pm for CS3 and at 3:00-3:15pm for CS4 | | | | | | | | | | |
| Concurrent Session 3 | CSPB-VI | CSPB-VII | CSPB-VIII | CPS-V CSPB-IX | CSHS-III | CBA-III | CSA-V CSPB-X | CPS-VI | CSPB-XI CWSS-I | CWSS |
| 1:15 - 1:30 | S103 | S109 | S115 | S121 | S127 | S133 | S139 | S145 | S150 | S150 |
| 1:30 - 1:45 | S104 | S110 | S116 | S122 | S128 | S134 | S140 | S146 | S151 | S151 |
| 1:45 - 2:00 | S105 | S111 | S117 | S123 | S129 | S135 | S141 | S147 | S152 | S152 |
| 2:00 - 2:15 | S106 | S112 | S118 | S124 | S130 | S136 | S142 | S148 | S153 | S153 |
| 2:15 - 2:30 | S107 | S113 | S119 | S125 | S131 | S137 | S143 | S149 | S154 | S154 |
| 2:30 - 2:45 | S108 | S114 | S120 | S126 | S132 | S138 | S144 | Panel disc.* | S155 | S155 |
| 2:45 - 3:15 | Coffee Break in Carlton Concourse sponsored by ??? | | | | | | | | | |
| Concurrent Session 4 | CSPB-XII | CSHS-IV | CSHS-V CPS-VII | CSPB-XIII CPS-VIII CAPB-III | CSA-VI | CBA-IV | CBA-V | CPS-IX | CSPB-XIV | CSPB-XV |
| 3:15 - 3:30 | S156 | S162 | S168 | S172 | S178 | S183 | S190 | S196 | S201 | S207 |
| 3:30 - 3:45 | S157 | S163 | | S173 | S179 | S184 | S191 | S197 | S202 | S208 |
| 3:45 - 4:00 | S158 | S164 | S169 | S174 | S180 | S185 | S192 | S198 | S203 | S209 |
| 4:00 - 4:15 | S159 | S165 | S170 | S175 | S181 | S186 | S193 | S199 | S204 | S210 |
| 4:15 - 4:30 | S160 | S166 | | S176 | S182 | S187 | S194 | S200 | S205 | S211 |
| 4:30 - 4:45 | S161 | S167 | S171 | S177 | | S188 | S195 | Panel disc.* | S206 | S212 |
| 4:45 - 5:00 | | | | | | S189 | | | | |
| 5:00 pm - 7:00 pm | POSTER SESSION 2 (even #'s) in Hall D Sponsored by ??? | | | | | | | | | |
| 7:00 - 11:00 pm | CPS Awards Dinner in York Ballroom 1 7:00 pm - 11:00 pm | | | | | | | | | |

PLANT CANADA 2024

PROGRAM SCHEDULE OVERVIEW FOR WEDNESDAY JULY 10, 2024

8:00 am - noon Registration in the Carlton Concourse

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| 8:00 - 8:30 | Coffee Break in Carlton Concourse sponsored by ??? | |
| Loading talks at 8 am | Plenary Session 3 - Emerging Technologies in Plant Health Hall C (East) <i>Chairs: ???</i> | |
| 8:30 - 9:20 PS7 | Jan Leach, University Distinguished Professor, Colorado State University <i>Intergenic spaces: A new frontier to improving plant health</i> | |
| 9:20 - 10:10 PS8 | Dr. Martina Stromvik, McGill University <i>The Petota super-pangenome and potato wild relatives</i> | |
| 10:10 - 11:00 PS9 | Dr. Brent McCallum, AAFC Morden Combating a Dynamic Wheat Rust Population in Canada | |
| Before Noon | Please pick-up posters from Hall D | |
| 11:00 - 1:30 | LUNCH in Hall C West 11:00 am - 1:30 pm / loading talks 1:00 - 1:30 pm | |
| 11:15 - 1:15 | CSHS Annual Business Meeting | Pan Am room - lunch tickets |
| 11:15 - 1:30 | CSPB Annual Business Meeting | Millennium suite - lunch tickets |
| 11:30 - 1:30 | CBA Annual General Meeting and Awards | Room 2E - lunch tickets |
| 11:30 - 1:00 | CSA Annual General Meeting and Awards | Room 2F - lunch tickets |
| 11:30 - 12:30 | CAPB Award Deliberations | York 2-4 - lunch tickets |
| 12:30 - 1:30 | CAPB Student Presentation Awards | York 2-4 |
| Loading talks at 1 pm | Plenary Session 4 -CAPB TBD Hall C (East) <i>Chair: ???</i> | |
| 1:30 - 2:20 PS10 | Dr. Lacey Samuels Building plant biomass: secondary cell wall biosynthesis | |
| 2:20 - 3:10 PS11 | Dr. Heather McFarlane, University of Toronto Modifying the plant cell wall from the inside out | |
| 3:10 - 3:30 | Coffee Break in Carlton Concourse sponsored by ??? | |
| 3:40 - 4:15 PS12 | C.D. Nelson Award talk - Dr. Guanqun Chen Specialty Oil with Unusual Fatty Acids for Sustainable Growth in Agriculture and Fermentation | Producing |
| 4:15 - 4:45 PS13 | Carl Douglas Award talk - Dr. Mark Minow heritability of chromatin accessibility in Zea mays | The |
| 5:00 - 5:30 | AWARDS CEREMONY and CLOSING REMARKS in HALL C (East) | |
| 5:30 - 6:30 | Plant Canada Incoming Board | Cecil Richards suite |
| 7:00-11:00pm | ALL SOCIETY FINAL BANQUET DINNER AND STARPOWER ENTERTAINMENT | York 1 |

* Panel disc. A Panel discussion will follow after all speakers' presentations in the applicable room.

PLANT CANADA 2024

PROGRAM SCHEDULE OVERVIEW FOR THURSDAY JULY 11, 2024

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| 8:30 - 10:00 | CPS Incoming Board meeting in the Executive Conference Centre |
| 8:30 - 10:00 | CSHS Incoming Board meeting in MR17 |
| 8:30 - 10:00 | CSPB Incominb Board meeting in MR16 |