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 – 6:00 pm Hall D

PROGRAM SCHEDULE OVERVIEW FOR SUNDAY JULY 7, 2024

**8:00 am – 9:00 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, York Avenue Main Entrance** | |
| 9:00 am | **TOUR 1: The Leaf Tour and Conviron Plant Tour with Lunch** | |
| 9:30 am | **TOUR 2: The Leaf Tour and Assiniboine Park Tour (on your own)** | |
| 8:00 am-2:00 pm | **CPS FAC and Outgoing Board Meeting** | **President’s Boardroom** |
| 12:00-2:00 pm | **Workshop 1 (CSPB) Survival in the jungle of scholarly publishing** | **Meeting Room 17** |
| 1:00-3:00 pm | **Plant Canada Outgoing Board and Annual General Meetings** | **Meeting Room 16** |
| 3:30-5:00 pm | **CAPB Outgoing General Meeting** | **President’s Boardroom** |
| 2:30-4:30 pm | **Workshop 2 (CPS) Metabarcoding for Phytopathogens** | **Meeting Room 17** |
| 5:30-5:45 pm | **Opening Remarks**  **York 1**   * Plant Canada 2024 Co-Chairs Dr. Tom Fetch / Dr. Dilantha Fernando * Mr. Timi Ojo, Manitoba Agriculture, Government of Manitoba * Dr. Geoff Wasteneys, President Plant Canada * Dr. Guillaume Bilodeau, Chair Scientific Program Committee, Plant Canada 2024 | |
| 5:45-6:45 pm | **Keynote Address by Dr. Sylvain Charlebois York 1** | |
| 6:45-7:30 pm | **Major Society Awards** (presented by the Presidents of each Society) | |
| 7:30-10:00 pm | \***Plant Canada Welcome Reception York 2 - 4** | |

\*Hearty appetizers will be served.

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 Hall D** sponsored by DL Seeds | | | | | | | | |
| Loading talks at 8 am | **Plenary Session 1-Plant Biotechnology for a Changing World (CAPB) Hall C East** | | | | | | | | |
| *Chair: Dominique Michaud (Laval University, president of CAPB)* | | | | | | | | |
| 8:30 – 9:20 | **Dr. Louis-Philippe Hamel, Medicago Inc.** | | | | | | | | |
| **PS1** | ***Understanding plant molecular responses to the production of enveloped VLPs leads to the improvement of a molecular farming expression platform*** | | | | | | | | |
| 9:20 – 10:10 | **Dr. Dan Voytas, University of Minnesota** | | | | | | | | |
| **PS2** | ***Overcoming Bottlenecks in Plant Gene Editing*** | | | | | | | | |
| 10:10 – 11:00 | **Dr. Nicola Patron, University of Cambridge** | | | | | | | | |
| **PS3** | ***Synthetic biology for metabolic pathway engineering in photosynthetic organisms*** | | | | | | | | |
| **11:00 – 1:00** | **LUNCH in Hall C West** sponsored by **ThermoFisher Scientific** | | | | | | | | |
| 11:15 – 1:00 | **Workshop 3 (CAPB) Developing a community for plant biology teachingMillennium Suite** | | | | | | | | |
| 11:15 – 1:00 | **CPS Annual Business Meeting** | | | | | | **Room 2H** | | |
| 11:15 – 1:00 | **CAPB Annual General Meeting** | | | | | | **Room 2G** | | |
| 11:15 – 1:00 | **CBA Section Meetings: Ecology, Systematics, Development** | | | | | | **Room 2F** | | |
| 11:30 – 1:00 | **CSA Executive Meeting** | | | | | | **VIP Salon** | | |
| Rooms→ | MR 1 | MR 15 | MR 3 | MR 4 | MR 7+8 | MR 9+10 | MR 11+12 | MR 13 | MR 2 |
| Loading talks will be inside corresponding rooms at 1:00-1:15 pm for CS1 and at 3:00-3:15 pm for CS2 | | | | | | | | | |
| **Concurrent Session 1** | **CSPB-I** | **CSA-I** | **CAPB/ CSPB-II** | **CSPB-III** | **CSHS-I/ CPS-J1** | **CBA-I** | **CPS-I** | **CPS-II** | **CPS-III** |
| 1:15 - 1:30 | **O1** | **O7** | **O13** | **O18** | **O23** | **O29** | **O34** | **O40** | **O46** |
| 1:30 - 1:45 | **O2** | **O8** | **O14** | **O19** | **O24** | **O30** | **O35** | **O41** | **O47** |
| 1:45 - 2:00 | **O3** | **O9** | **O15** | **O20** | **O25** | **O31** | **O36** | **O42** | **O48** |
| 2:00 - 2:15 | **O4** | **O10** | **O16** | **O21** | **O26** | **O32** | **O37** | **O43** | **O49** |
| 2:15 - 2:30 | **O5** |  | **O17** | **O22** | **O27** | **O33** | **O38** | **O44** | **O50** |
| 2:30 - 2:45 | **O6** |  |  |  | **O28** |  |  | **O45** |  |
| 2:45 - 3:15 | **Coffee Break in Meeting Room 5** sponsored by **FMC** | | | | | | | | |
| **Concurrent Session 2** | **CSA-II** | **CSA-III** | **CSPB-IV** | **CBA/ CSPB-V** | **CSHS-II/ CPS-J2** | **CSA-IV** | **CPS-IV** | **CPS-V** | **CPS-VI** |
|  |
| 3:15 - 3:30 | **O51** | **O57** | **O62** | **O67** | **O72** | **O77** | **O81** | **O88** | **O94** |  |
| 3:30 - 3:45 | **O52** | **O58** | **O63** | **O68** | **O73** | **O78** | **O82** | **O89** | **O95** |  |
| 3:45 - 4:00 | **O53** | **O59** | **O64** | **O69** | **O74** | **O79** | **O83** | **O90** | **O96** |  |
| 4:00 - 4:15 | **O54** | **O60** | **O65** | **O70** | **O75** | **O80** | **O84** | **O91** | **O97** |  |
| 4:15 - 4:30 | **O55** | **O61** | **O66** | **O71** | **O76** |  | **O85** | **O92** | **O98** |  |
| 4:30 - 4:45 | **O56** |  |  |  |  |  | **O86** | **O93** | **O99** |  |
| 4:45 – 5:00 |  |  |  |  |  |  | **O87** |  |  |  |
| 5:00 – 7:00 | **POSTER SESSION 1 (odd #s) in Hall D** sponsored by **Manitoba Crop Alliance** | | | | | | | | |  |
| 5:30 – 7:30 | PC President’s Reception in VIP Salon (invitation only) | | | | | | | | |  |
| 7:00 – 9:00 | CPS President’s Reception in MR 17 | | | | CSPB Mixer in Pan Am Room (members only) | | | | |  |
| 8:30 – 10:30 | **ALL SOCIETY Student Social York 2-4** | | | | | | | | |  |

PROGRAM SCHEDULE OVERVIEW FOR TUESDAY JULY 9, 2019

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 | **Coffee Break in Hall D** sponsored by **Saskatchewan Pulse Growers** | | | | | | | | | |
| Loading talks at 8am | **Plenary Session 2-Emerging Technologies to Enhance Production in a Changing Environment**  *Chairs: Harpinder Randhawa and Andrew McKenzie-Gopsill* **Hall C East** | | | | | | | | | |
| 8:30 – 9:20 | **Dr. Matthew Reynolds, CIMMYT, Mexico** | | | | | | | | | |
| **PS4** | ***Crop Physiology, Genomics, and Cropping Systems*** | | | | | | | | | |
| 9:20 – 10:10 | **Dr. Eric Patterson, Michigan State** | | | | | | | | | |
| **PS5** | ***Building weed genomics resources through international collaboration and exciting new discoveries from the genomics frontier*** | | | | | | | | | |
| 10:10 – 11:00 | **Dr. Sara Martin, AAFC, Ottawa** | | | | | | | | | |
| **PS6** | ***Changing Environment, Changing Genes: Insights from Weed Genetics and Genomics*** | | | | | | | | | |
| 11:00 - 1:00 | **LUNCH in Hall C West** sponsored by **CropLife Canada** | | | | | | | | | |
| 11:15 – 1:00 | **Workshop 4 (CSPB) Bioinformatics 101: First steps into ‘omics’ data analysis** | | | | | | | **Millennium Suite** | | |
| 11:15 – 1:00 | **Workshop 5 (CAPB) Brief overview of gene editing landscape in Canada** | | | | | | | **Presentation Theatre** | | |
| 11:15 – 1:00 | **CBA Meeting – Teaching Section** | | | | | | | **Pan Am Room** | | |
| 11:45 – 1:00 | **CropLife Symposia: Resistance Management** | | | | | | | **Hall C East** | | |
| Rooms→ | MR 1 | MR 2 | MR 3 | MR 4 | MR 7+8 | MR 17 | MR 11+12 | MR 13 | MR 15 | MR 9+10 |
| Loading talks will be inside corresponding rooms at 1:00-1:15 pm for CS3 and at 3:00-3:15 pm for CS4 | | | | | | | | | | |
| **Concurrent Session 3** | **CAPB/ CSPB- VI** | **CAPB/ CSPB-VII** | **CSPB-VIII** | **CPS-J4/ CAPB/ CSPB-IX** | **CSHS-III/CPS-J3** | **CBA-II** | **CSPB-X** | **CPS-VII** | **CSA-V** | **CPS-VIII** |
| 1:15 - 1:30 | **O100** | **O105** | **O110** | **O114** | **O120** | **O126** | **O130** | **O134** | **O140** | **O145** |
| 1:30 - 1:45 | **O101** | **O106** | **O111** | **O115** | **O121** | **O127** | **O131** | **O135** | **O141** | **O146** |
| 1:45 - 2:00 | **O102** | **O107** | **O112** | **O116** | **O122** | **O128** | **O132** | **O136** | **O142** | **O147** |
| 2:00 - 2:15 | **O103** | **O108** | **O113** | **O117** | **O123** | **O129a** | **O133a** | **O137** | **O143** | **O148** |
| 2:15 - 2:30 | **O104** | **O109** |  | **O118** | **O124** | **O129b** | **0133b** | **O138** | **O144** | **O149** |
| 2:30 - 2:45 |  |  |  | **O119** | **O125** | **O129c** |  | **O139** |  |  |
| 2:45 - 3:15 | **Coffee Break in Meeting Room 5** sponsored by **AgQuest** | | | | | | | | | |
| **Concurrent Session 4** | **CSPB- XI** | **CSHS-IV** | **CSHS-V** | **CAPB/ CSPB-XII** | **CSA-VI** | **CPS-IX** | **CPS-X** | **CSPB- XIII** | **OPEN** | **CSPB-XIV Gene Editing** |
| 3:15 - 3:30 | **O150** | **O154** | **O160** | **O166** | **O173** | **O177** | **O185** | **O189** |  | **O195** |
| 3:30 - 3:45 | **O151** | **O155** | **O161** | **O167** | **O174** | **O178** | **O186** | **O190** |  | **O196** |
| 3:45 - 4:00 | **O152** | **O156** | **O162** | **O168** | **O175** | **O179** | **O187** | **O191** |  | **O197** |
| 4:00 - 4:15 | **O153** | **O157** | **O165a** | **O169** | **O176a** | **O180** | **O188** | **O192** |  | **O198** |
| 4:15 - 4:30 |  | **O158** | **O165b** | **O170** | **O176b** | **O182** |  | **O193** |  | **O199** |
| 4:30 - 4:45 |  | **O159** |  | **O171** |  | **O183** |  | **O194** |  |  |
| 4:45 - 5:00 |  |  |  |  |  |  |  |  |  |  |
| 5:00 – 7:00 | **POSTER SESSION 2 (even #s) In Hall D** sponsored by **Hoskin Scientific/LI-COR** | | | | | | | | | |
| 7:00 – 11:00 | **CPS Awards Dinner in York 2-3** | | | | | | | | | |

PROGRAM SCHEDULE OVERVIEW FOR WEDNESDAY JULY 10, 2024

**8:00 am until 1:00 pm Registration in the Carlton Concourse**

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| **Time** | **POSTER VIEWING and EXHIBITS in Hall D from 8:00 am – 11:00 am** |
| 8:00 – 8:30 | **Coffee Break in Hall D** sponsored by **Alberta Grains** |
| Loading talks at 8am | **Plenary Session 3-Emerging Technologies in Plant Health Hall C East**  *Chairs: Bourlaye Fofana (AAFC, Charlettetown)* |
| 8:30 – 9:20  **PS7** | **Dr. Jan Leach, University Distinguished Professor, Colorado State University**  ***Intergenic spaces: A new frontier to improving plant health*** |
| 9:20 – 10:10  **PS8** | **Dr. Martina Stromvik, McGill University**  ***The Petota super-pangenome and potato wild relatives*** |
| 10:10 – 11:00  **PS9** | **Dr. Brent McCallum, AAFC Morden, MB**  ***Combating a Dynamic Wheat Rust Population in Canada*** |
| 11:00 - 1:00 | **LUNCH in Hall C West** / loading talks 1:00-1:30pm |
| 1:00-4:00 | Please take down Posters and Exhibits in Hall D |
| 11:15 – 1:15 | **CSHS Annual Business Meeting Pan Am Room** |
| 11:15 – 1:30 | **CSPB Annual Business Meeting Millennium Suite** |
| 11:30 – 1:30 | **CBA Annual General Meeting and Awards Room 2G** |
| 11:30 – 1:00 | **CSA Annual General Meeting and Awards Room 2F** |
| 11:30 – 12:30 | **CAPB Award Deliberations York 2-3** |
| 12:30 – 1:30 | **CAPB Student Presentation Awards York 2-3** |
| Loading talks at 1pm | **Plenary Session 4-** **Understanding and exploiting cell wall biosynthesis and signaling to promote sustainability Hall C East**  *Chairs: Marcus Samuel and Hugo Zheng* |
| 1:30- 2:20  **PS10** | **Dr. Lacey Samuels, University of British Columbia**  ***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 – 3:40 | **Coffee Break in Carlton Concourse** sponsored by **Dept of Biology, Univ of Winnipeg** |
| 3:40 – 4:15  **PS12** | **C.D. Nelson Award talk - Dr. Guanqun Chen, University of Alberta**  ***Producing Specialty Oil with Unusual Fatty Acids for Sustainable Growth in Agriculture and Fermentation*** |
| 4:15 - 4:45 **PS13** | **Carl Douglas Award talk - Dr. Mark Minow**  ***The heritability of chromatin accessibility in Zea mays*** |
| 4:45 – 5:15 | **AWARDS CEREMONY and CLOSING REMARKS Hall C East** |
| 5:30 – 6:30 | **Plant Canada Incoming Board President’s Boardroom** |
| **6:00 – 11:00** | **ALL SOCIETY FINAL COCKTAIL RECEPTION & BANQUET - FEATURING CHRIS FUNK York 1** |

PROGRAM SCHEDULE OVERVIEW FOR THURSDAY JULY 11, 2024

8:30 – 11:00 **CPS Incoming Board meeting in MR 17**