

Berry Entomology Program



Dr. Michelle Franklin

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Pacific Northwest Cranberry Congress 2021



Agriculture and
Agri-Food Canada

Agriculture et
Agroalimentaire Canada

Canada

Background: Research Experience



2003: BSc Environmental
Science (Biology) SFU



2011: Postdoctoral Fellow
Dept. Biological Sciences, SFU



2020: Research Scientist
Berry Entomology and IPM
Agriculture and Agri-Food Canada

2004-2009: PhD
Dept. Zoology, UBC



2012-2020: Research Scientist
Institute for Sustainable Horticulture;
Instructor Biology and Horticulture, KPU



Research Interests: Berry Entomology Program

- Microbial controls for pest management



- Biocontrol - natural enemies for insect pest control



- Molecular markers for studies of insect dispersal and species identification



- Commercially reared bumble bees for berry pollination

Future Cranberry Research

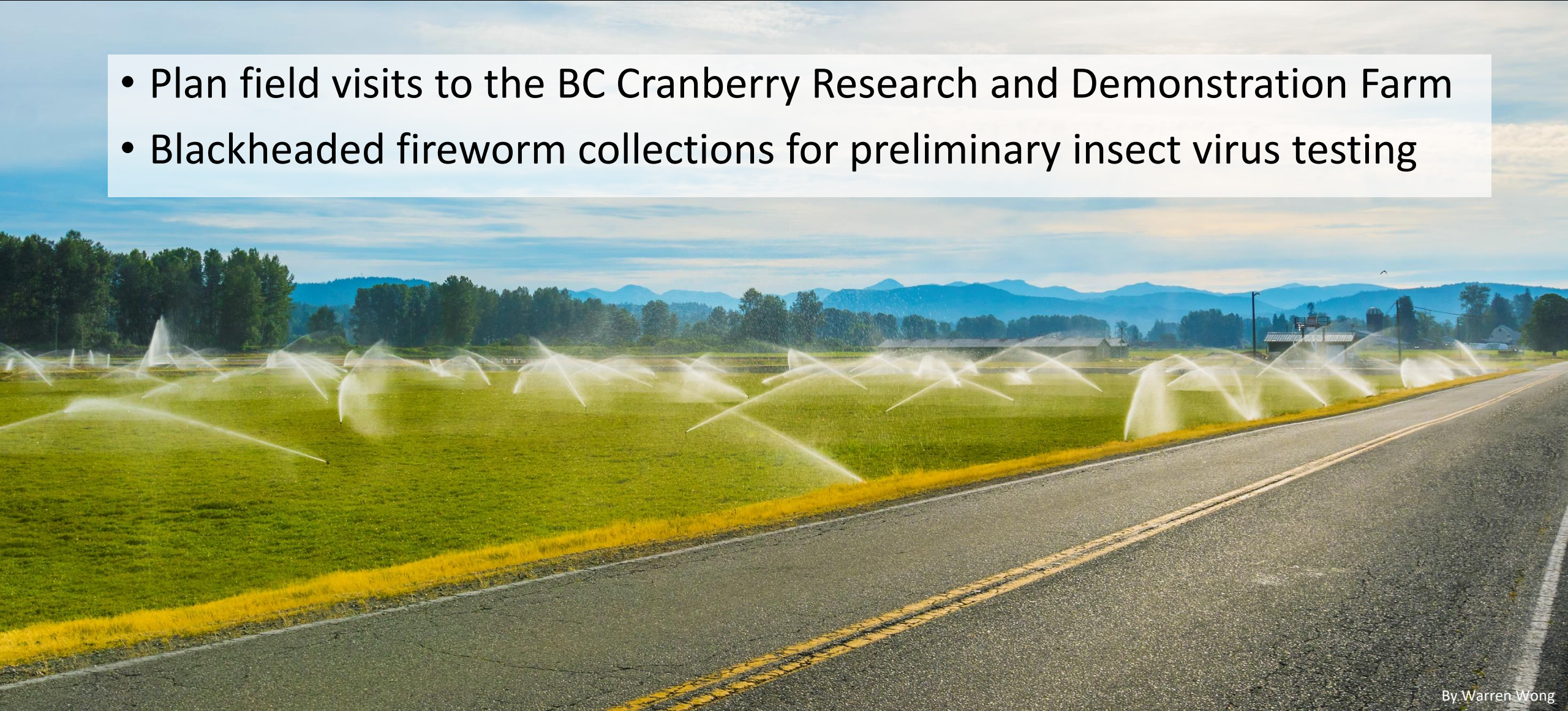


By Warren Wong

- Insect viruses for the control of blackheaded fireworm and other caterpillar pests of cranberry
- Natural enemies of cranberry pests
- Integrated pest management strategies (surveillance, monitoring, control options)

Summer 2021 Plans

- Plan field visits to the BC Cranberry Research and Demonstration Farm
- Blackheaded fireworm collections for preliminary insect virus testing




I would like to hear from you!

Priorities for insect pest management

Please contact me:
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