



Canadian Institute of Forestry  
Institut forestier du Canada

# Unmanned Aerial Vehicles & Systems

## In the Natural Resource Sector Workshop

### Agenda to Follow

**Date:** March 1, 2017  
Prince Albert,  
Saskatchewan

**Location:** Travelodge  
3551 2 Ave W,  
Prince Albert, SK S6V 5G1

**Time:** 9:00 a.m. - 4:45 p.m.



This one-day workshop will focus on the use of UAV/UAS applications in natural resource planning including the forestry, research/education and environmental sectors.

Participants will gain an understanding of current practices, technologies and research with regards to UAV/UAS applications, and learn their value in natural resource planning.

**Free Admission**

Register Early – Limited Spaces Available!

**To Register:** <http://www.cif-ifc.org/events/uassk2017/>

For More Information:

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# Unmanned Aerial Vehicles & Systems In the Natural Resource Sector Workshop

Hosted by the **Canadian Institute of Forestry (CIF)**

March 1, 2017 – Prince Albert, Saskatchewan  
Travelodge Prince Albert - 3551 2 Ave W.

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| 9:00 am - 9:10 am   | Welcome & Overview<br><b>Jordan MacMillan - Canadian Institute of Forestry</b><br><b>Vicki Gauthier, RPF &amp; Michael McLaughlan, RPF - Canadian Institute of Forestry Saskatchewan Section</b>  |
| 9:10 am - 10:10 am  | UAV/UAS Assisted Research at Saskatchewan Polytechnic:<br>Engaging Natural Resource Students in Leading Edge Technology<br><b>David Halstead, P.Biol (AB) - Instructor and Senior Researcher, Saskatchewan Polytechnic</b>                                    |
| 10:10 am - 10:30 am | UAV/UAS Training at Saskatchewan Polytechnic:<br>Making the Transition from Toys to Tools<br><b>Sharon Hopkins - Continuing Education Consultant, Saskatchewan Polytechnic</b>  |
| 10:30 am - 11:00 am | Coffee & Networking Break   |
| 11:00 am - 11:30 am | UAVs and the Surveyors Perspective<br><b>Rachel Kohlman, SLS, P.Surv - Project Manager, Meridian Surveys</b>  |
| 11:30 am - 12:00 pm | Drones in Agriculture - The Saskatchewan Experience<br><b>Greg Adelman PAg - Owner and Drone Operator, Crop Command Agronomy</b>  |
| 12:00 pm - 1:00 pm  | Lunch Break - Provided  |
| 1:00 pm - 2:00 pm   | "50 Drone/UAV/ RPAS Pilots and Counting" - Improving Safety, Reducing Costs and Saving Time<br><b>Brent Bitter, RPF - Manager, Spatial Information Management and Modeling &amp; Unmanned Vehicle Systems Programme, Saskatchewan Ministry of Environment</b> |
| 2:00 pm - 3:00 pm   | UAV at SRC<br><b>Jeffrey Lettvenuk - GIS Lead, Environment, Saskatchewan Research Council</b>   |
| 3:00 pm - 3:30 pm   | Coffee & Networking Break   |
| 3:30 pm - 4:00 pm   | Helicopter in Your Pocket – Operational Use of Drones in Forestry<br><b>Chad Wilkinson, RPF, P.Biol, EP – Operations Forester, Tolko</b>  |
| 4:00 pm - 4:30 pm   | Panel Discussion & Question Period (Time Permitting)<br><b>All - Moderated by: Michael McLaughlan, RPF - Canadian Institute of Forestry Saskatchewan Section</b>  |
| 4:30 pm - 4:45 pm   | Wrap-Up and Closing Remarks   |

**A special thank you to the CIF Saskatchewan Section for helping facilitate this workshop.**