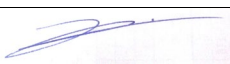
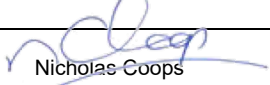


AWARE Quarterly Progress Report Project ID: Q21 Core Site: Black Brook (NB), Petawawa (ON) Title: How can airborne LiDAR data be used in combination with optical imagery to predict species groups and / or individual species within a conifer dominated stand (fir / spruce) and mixed hard and softwood stands?		Institution: UQAM (PhD at U. Sherbrooke) PI: Benoît St-Onge/Richard Fournier/Dan Kneeshaw HQP Name: Jean-François Prieur	
		Committee Members <input type="checkbox"/> See Progress Report Year: ____ Q ____ <input type="checkbox"/> Names: _____	
Report Period Year: Y5 <input checked="" type="checkbox"/> Q1 <input checked="" type="checkbox"/> Q2 <input type="checkbox"/> Q3 <input type="checkbox"/> Q4		Number of Courses to Complete 0	
Research Progress During this Reporting Period During the period from Apr 1 to August 31, 2019, I have: <ul style="list-style-type: none"> - Performed classification comparisons (Article 1 of my PhD) using new 2018 single photon lidar data at Petawawa and regular ALS (standard and multispectral). Manuscript in progress target for publication is Fall 19 - Presented results from above at 2019 Quebec Geomatics Association conference in May at Bishop's University - Completed TEL910 comprehensive examination - Dealt with suspension of thesis advisor: Ensured current research projects were continued and/or handed-off to other researchers, coordinated with collaborators to see what was possible to continue (not AWARE related but large NSERC funded urban tree project was just starting off) - Preparations for processing of 2018 ALS data at BlackBrook through species identification pipeline 			
Annual General Meetings AGM1 <input checked="" type="checkbox"/> Attended <input type="checkbox"/> Reported results		AGM2 <input checked="" type="checkbox"/> Attended <input type="checkbox"/> Reported results	
		AGM3 <input checked="" type="checkbox"/> Attended <input type="checkbox"/> Reported results	
Research Targets for next Reporting Period Complete 2018 ALS classification at BlackBrook Submit first manuscript and start on second Give presentation at CIF conference in Pembroke, ON (Oct 7) and eLecture (Oct.17) on AWARE results			
HQP Signature:  Date: September 18, 2019		PI Signature:  for R. Fournier and D Kneeshaw Date: September 18, 2019	