NEWSLETTER

SAR INTER-COMPARISON EXPERIMENT

Are you going to the **AGU 2017** in New Orleans, USA OR the **APEC** meeting in Santiago, Chile? We'd like to meet you! Heather will be in Santiago November 29 to December 1 and Laura will be in New Orleans from December 11 to 15. Send an email to arrange to meet!

EXPERIMENT PROCESSING

We have now completed 11% of the data preprocessing, quality control, and reprocessing, and have two countries' data stacks ready to be classified using the AAFC Crop Inventory Classifier. We also have two other countries EO data preprocessed for the LAI & Biomass model.

General preprocessing includes: downloading raw imagery per country; radar preprocessing includes: Sigma0 transformation, terrain correction, speckle filter, sub-setting; data conversion to dB; optical preprocessing includes conversion to TOA reflectance among other activities.

All preprocessing methods will be fully outlined when the processed data stacks are released to the JECAM partners.

EVENTS

Past
August 3, 2017
LAI & Biomass Webinar #2

September 2017
SPIE. Remote Sensing
Warsaw, Poland
Mehdi Presented

Upcoming
December 2017
APEC Meeting 2017
Santiago Chile,
Heather attending

AGU 2017, New Orleans
Laura attending

January 2018
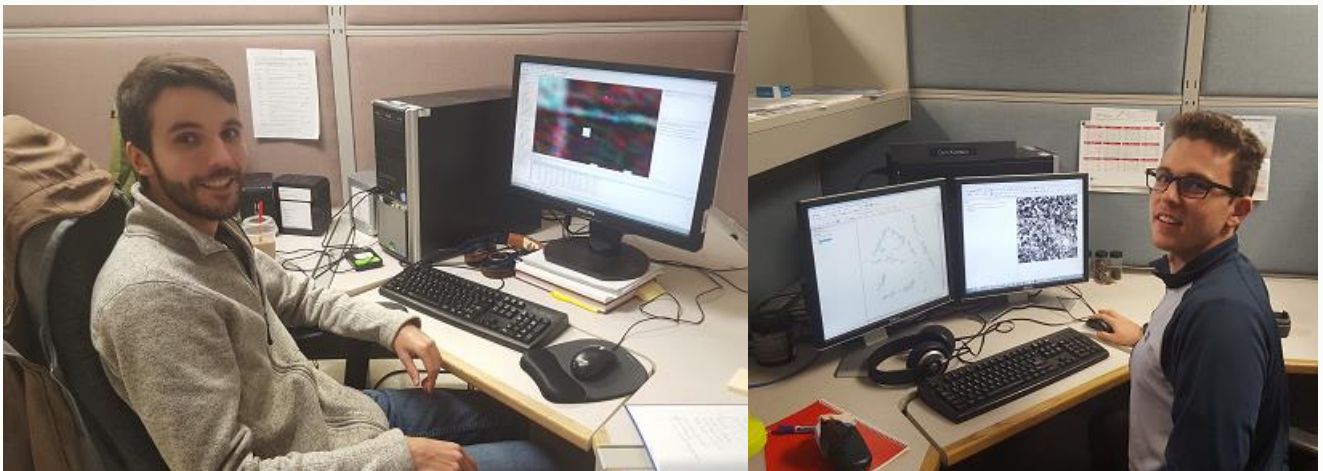1st Annual Report to CSA and
JECAM Partners

COMMUNICATIONS

We discussed upcoming field work and Experiment parameters in a recent call with JECAM Argentina. If you would like to be contacted to talk about the Experiment please email Laura or Mehdi.

Meet the Team!

Ever wondered how we are getting the data processing completed? AAFC is a strong supporter of Canadian universities' co-operative programs and we hire undergraduate students to give them real-world experience in remote sensing data processing and EO experiments. Our students this term come from the University of Waterloo, Ontario, Canada. They are getting great experience in SAR image analyses.

(From left: Holden Ciufo, and Benjamin Kovacs, University of Waterloo.)

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JECAM
Joint Experiment for Crop Assessment and Monitoring

GEO GROUP ON EARTH OBSERVATIONS