



Canadian Aeronautics and Space Institute Ottawa Branch

Wednesday, March 30th, 2016 Meeting Notice

The Rise of the Industrial Drone

Speaker: **Ian Glenn**, MSEE, B.Eng. (Mech), CEO/CTO, ING Robotic Aviation,
Founder iRobotic Aviation Inc., Founder Unmanned Systems Canada



Location:

Mackenzie Building, Room ME 3380

Carleton University
1125 Colonel By Dr.
Ottawa, Ontario

5:30 – 6:30 pm: Meet and Greet - *Drinks and a light dinner will be served courtesy of CMAS.*

6:30 – 8:00 pm: Presentation

8:00 – 8:30 pm: Question and Answer Session

This talk will focus on the transformative impact of drones on mapping and charting, as well as, for inspection and monitoring tasks. Modern industrial drones provide the ability to provide highly accurate mosaics, point clouds, DEMs, and DSMs of areas of interest in the single digit centimetre resolution range. These bundled solutions accomplish so much more than traditional methods - cost-effectively and safely. ING Robotic Aviation is focused on data-driven robotic aviation delivered in harsh conditions globally. The company has flown drones the equivalent of 81 times around the planet since 2008. Ian will highlight with real world examples the possibilities that these disruptive technologies now offer. From wildlife to wind turbines, industrial drones are transforming many sectors.

*** This event is being organized in collaboration with the Carleton Mechanical and Aerospace Society (CMAS) and is rescheduled from February 24th, 2016.

RSVP to Omer Majeed omer.majeed@srs.aero.