



Proudly Presents

Remote Sensing for Flood And Environmental Management

Date: 26 March 2009

Presented by:

Lisa Dykes

AAMHatch Satellite Imagery Manager

Presentation Overview

Remote Sensing for Flood and Environmental Management

The availability of good mapping information to enable better management is becoming ever more important to deal with increasingly complex user requirements. The emergence of Google Earth is just one application that has raised the profile of spatial data worldwide, from the general public to engineering and government organisations. In reality, remote sensing techniques for environmental management have been around for many years, with technologies such as LiDAR (or Airborne Laser Scanning) celebrating its 10th anniversary in Australia this year.

This presentation will discuss the spatial technologies that have emerged in the past decade that are currently playing a role in mapping for flood and environmental management. These datasets are derived from both space-borne and aerial platforms, and the discussion will include technologies such as LiDAR, Pictometry, Satellite Imagery and Spherical Photography/Videography.

Most recently, these spatial technologies have been employed in mapping and damage assessment for the bushfire crisis in Victoria and in mapping flood-prone coastal areas around the country.

Presenter

Lisa Dykes is the AAMHatch Satellite Imagery Manager and a Business Development Consultant, and is based in Brisbane. Lisa has been managing the satellite imagery team at AAMHatch for over two years, and has been involved with remote sensing and satellite imagery for over 10 years in total. Lisa has worked both in South Africa and Australia, in the research and public sector, and for private industry, and has a Masters of Science degree from the University of KwaZulu-Natal.

In Lisa's spare time, she is the Chair of the Queensland Young Spatial Professionals Committee 2008/09, and is also the current QLD Young Spatial Professional of the Year.

To be held at The Greek Club & Convention Centre, Edmonstone St, West End

Programme 5.45 pm Registration
6:15 pm Dinner
7.00 pm Presentation

Please note—*Registrations close* at 12 noon 23 March 2009 – fax to 3257 2392

Registration Form on following page

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This payment is for persons at \$55.00 per head for non-members (\$10 day membership included)

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This payment is for persons at \$35.00 per head for students

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Please make cheques payable to: Stormwater Industry Association (Qld) Inc

Enquiries phone Christine Warne on (07) 3000 2116, fax (07) 3257 2392 or e-mail at: siaqld@stormwater.asn.au

Please notify your Registration by 12 noon 23 March 2009

Stormwater Industry Association Qld Inc., PO Box 2100, Fortitude Valley BC, Qld 4006

Cancellations must be notified no later than two (2) days before the event otherwise registration fees will be charged.