

CIWEM Central Southern Branch

Using satellites to help low income countries meet their Sustainable Development Goals and AGM

The upstairs function room of the Griffin Pub, 10-12 Church Road, Caversham, Reading, Berkshire RG4 7AD

Thursday 16 May 2019 | 17:30 for a 18:00 start

Free refreshments will be available. Beer is available at the bar! This is a free event open to both CIWEM and non-CIWEM members.



Darren Lumbroso (HR Wallingford)

Reducing the risks posed by tailings dams using satellite-based information

The failures of tailings dams, used to store waste from mining operations, pose a significant risk to the health of people and the environment, especially in many low-income countries where the extractive industry makes a significant contribution to the nation's wealth. Recently the rate of failure of tailings dams has increased.

This talk will focus on the development of a low-cost satellite-based system to improve the transparency and safety of tailings dams, allowing timely preventative interventions to be made where the probability of failure is found to be high.

Charlotte Day (Centre for Agriculture and Bioscience International)

Pest Risk Information Service (PRISE) for sub-Saharan Africa

An estimated 40% of the world's crops are lost to pests affecting smallholder farmers' ability to feed their families, international trade and food supply chains. Pest outbreaks are becoming increasingly unpredictable owing to climate change, increased international trade and mobility of people. This talk details a science-based Pest Risk Information Service (PRISE) for sub-Saharan Africa.



PRISE will forecast the probability of pest outbreaks, using a novel combination of earth observation technology, satellite positioning, and plant-pest lifecycle. Expansive, novel crowd sourcing observations will also be established to strengthen and validate the system.

Further information and booking

For more information about the talks, please contact Darren Lumbroso at d.lumbroso@hrwallingford.com.

Plenty of spaces are available but you must book for this event through the CIWEM events page at <https://www.ciwem.org/events/central-southern-branch-annual-general-meeting-and-seminar>. Non-members can book via CIWEM by creating an account on the booking page.

If you should encounter any problems booking your place or are unable to access the online booking system, please contact Barbara Woods at barbara.woods@ciwem.org

CIWEM Central Southern Branch Annual General Meeting (AGM)

Agenda

1. Introduction and apologies
2. Minutes of the AGM held on 16 May 2018 and matters arising
3. Chair's report
4. Financial governance
5. Report on CIWEM headquarters activities
6. Election of officers – by nomination and seconds and show of hands vote at the AGM
7. Any other business
8. Date and time of next AGM
9. Evening meeting

Additional items for the Agenda

If any branch member has any item to be included on the agenda for the AGM, then please contact the Chair Darren Lumbroso at d.lumbroso@hrwallingford.com by **Thursday 18 April 2019**.

Nomination of CIWEM South Eastern Branch Committee Members

The table below summarises the current 2017/2018 CIWEM Central Southern branch committee membership and the proposed candidates for the 2018 / 2019 committee:

	2017-18 outgoing	2018-2019 proposed incoming
Officers		
Chair	Darren Lumbroso	Darren Lumbroso
Past Chair	James Berryman	<i>Not applicable</i>
Honorary treasurer	Andrew Tagg	Andrew Tagg
Honorary secretary	Katharine Dolman	Katharine Dolman
Corporate members		
Corporate member - Senior Vice Chair	Helen Gavin	Anya Vincent
Corporate member - Junior Vice Chair	<i>Vacant</i>	<i>Vacant</i>
Corporate Member - Branch rep with trustees	Paul Hillman	Paul Hillman
Corporate member	Kirsty Ayres	Alex Lane
Corporate member	<i>Vacant</i>	Neville Harris
Corporate member	<i>Vacant</i>	Barbara Andrea
Corporate member	<i>Vacant</i>	<i>Vacant</i>
Corporate member	<i>Vacant</i>	<i>Vacant</i>
Corporate member	<i>Vacant</i>	<i>Vacant</i>
Corporate member	<i>Vacant</i>	<i>Vacant</i>
Non-corporate members		
Non-corporate member	Alistair Clark	Alistair Clark
Non-corporate member	<i>Vacant</i>	Jasmine Hope
Non-corporate member	Alex Booth	Dom Martyn

If you should wish to put yourself forward for one of the vacant posts, please complete the nomination form and return it by **Thursday 18 April 2019** to the current Chair of the committee, Darren Lumbroso.

You can obtain the nomination form by either downloading it from the [event page](#) or by contacting Darren at d.lumbroso@hrwallingford.com or phone him 01491 822383.