



ACLCA PRESENTATION

TOPIC: HIGHLIGHTS OF CLEAN-UP

Presented by: Graeme Miller, Rory Lane and Sean Manning

Time: 12:00 pm for 12:30pm start – until 1:30pm approx.
Date: Tuesday 24 September 2019
Where: Pilgrim Hall (Pilgrim Uniting Church) – 12 Flinders Street Adelaide
RSVP: Friday 20 September

Synopsis:

A number of SA presenters at this year's Clean-Up have showcased our technical skills and complexities of projects we do in South Australia. A selection have been chosen to present their topics to those who may have missed out on attending this year's conference:

- Graeme Miller (Senversa) - Risk-Based Decision Making to Avoid Waste, Save Public Money and Allow Beneficial Use of Water Treatment Residuals
- Rory Lane (Blue-Sphere) - Use of Multiple Lines of Evidence to Resolve the CSM for a Complex Groundwater TCE Distribution
- Sean Manning (Ziltek) - A Universal Calibration Model for In-field FTIR Measurement of Petroleum Contaminated Soil

Presenters' Bios:

Graeme Miller (Senversa) - Graeme is an SA EPA Site Contamination Auditor, NSW EPA Site Auditor and Certified Environmental Practitioner with more than 25 years of experience as a consultant in environmental science. Graeme has been fortunate to work on some of the largest contaminated site projects in Australia, including the Orica Botany Groundwater Cleanup, the Port Kembla Copper smelter and refinery remediation, the Mobil Adelaide Refinery, and the former Origin Gasworks in Brompton, Osborne and Port Pirie. He has recently taken up hammer throw.

Rory Lane (BlueSphere) - Rory is a Principal Environmental Chemist with BlueSphere Environmental in Adelaide. Since completing his PhD at Uni SA in 1995 Rory has worked in contaminated land consulting, apart from a brief 10 year sabbatical teaching chemistry and physics. Since mid-2015 Rory's professional life has been more or less consumed by his role as the technical Project Manager of the chlorinated solvent investigations undertaken on behalf of Renewal SA at the former Mitsubishi Tonsley site. His immersion in this project for such an extended period of time has led to the point where he is in imminent danger of becoming institutionalised. This 15 minute presentation represents a distillation of the fruits of his (and others) labours over this period.

Sean Manning (Ziltek) - Sean is the Chief Scientist at Ziltek. He completed his PhD in optical physics at the University of Adelaide in 2012. After a short post-doctoral stint with the Institute for Photonics & Advanced Sensing, he spent six years working on optical communications technologies for the Defence Science & Technology Organisation. During this time Sean also co-founded his start-up Sensability, which has licensed its patented optical sensing technologies and is working towards full commercialisation in late 2019. Sean left DSTO in 2018 to pursue a career in private industry with Ziltek. He is focused on developing Ziltek's core technology, RemScan, by adding new sensing modalities and analytes as well as improved software features and the overall user experience.

REGISTRATION

Registration for all ACLCA SA events is essential at:

<http://www.aclca.org.au/sa-events>

This workshop is free and open to attend for members and invited guests only.

Join us for a light lunch from 12:00 to 12.30 pm – session will commence at 12.30pm sharp!

Are you a member of a professional association? This course is likely to be valid for CPD points (or similar).

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