

ACLCA-SA PANEL PRESENTATION AND NETWORKING EVENT



Careers in Site Contamination and Remediation

The site contamination and remediation industry includes professionals with diverse educational backgrounds and a host of options for career paths and professional development. Join us for a networking event and panel discussion from four industry professionals with diverse professional backgrounds and industry experience to hear how they have or are defining their careers in site contamination investigation and remediation and what they see the future of the site contamination and remediation industry will look like.

The Panel discussion will be Chaired by Larissa Willoughby (Principal Environmental Engineer, BlueSphere) and will include:

- Albert Juhasz (Associate Research Professor, University of South Australia)
- Shya Jackson (Team Manager, Site Contamination, WSP)
- James Corbett (Principle Environmental Engineer, Golder Associates)
- Hannah Custance (Advisor Site Contamination, SA EPA, Young Professional)

Students from Universities in the Adelaide region will also be invited to attend this workshop.

Time: 5pm – 5:30pm: Drinks and light refreshments
5:30pm-7pm: Panel
7pm-8pm: Networking (drinks and light refreshments)
Date: Tuesday 9 April 2019
Where: The Griffin (upstairs, Balcony Room) – 38 Hindmarsh Square

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, students and invited guests only.

Attendee numbers will be capped so please register early to secure your place!

Join us for a light refreshments from 5pm – 5:30pm and then again afterwards. This is provided free of charge to ACLCA members only.

Attendance at this session may entitle you to CPD points.

This session has been opened up to university students to attend.

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Albert Juhasz – Associate Research Professor, University of South Australia

Albert is an Associate Research Professor and Research Leader at the Future Industries Institute, University of South Australia. Albert graduated from RMIT in 1990 with a Bachelor's degree in Applied Science (Biotechnology) after which he undertook an honours degree at the University of Tasmania in Antarctic Microbiology (1991). Following a summer at Davis Station, Antarctic investigating the microbiology of hypersaline lakes of the Vestfold Hills, Albert worked as an Experimental Scientist at the University of Canberra on hydrocarbon biodegradation. After gaining valuable experience, he undertook a PhD in Environmental Microbiology (contaminant biodegradation; 1994-1997) before moving to Adelaide to join CSIRO as a Research Scientist in the Remediation of Contaminated Environments Program. At CSIRO, Albert's research focus was expanded to include both organic and inorganic

contaminants, physico-chemical remediation strategies and approaches for refining exposure for human health risk assessment (bioavailability and bioaccessibility). In 2003, Albert joined the University of South Australia, being one of the founding members of the Centre for Environmental Risk Assessment and Remediation. Over the past 15 years, Albert has led the development of one of the largest contaminant bioavailability-bioaccessibility databases worldwide. Research has led to significant advancements in knowledge regarding the prediction of arsenic, cadmium, lead, OCP and PAH relative bioavailability using surrogate in vitro assays. Methods have been adopted by industry for refining contaminant exposure via the incidental soil ingestion pathway, having been applied to approximately 100 sites Australia wide for human health risk assessment.



Shya Jackson – Team Manager SA, Contaminated Land Management, WSP

Shya Jackson is a Chemical Engineer, who graduated from the University of Adelaide before some of people in this room were born. She started her career in the newly formed Environment Department at BHP Whyalla Steelworks and spent 14 years at the steelworks in a number of technical and process roles. She returned to the Environment Department to look after waste management and then moved to the marine and site contamination portfolio. Shya returned to Adelaide when her eldest child was ready to start school and commenced working with Parsons Brinckerhoff in 2005. She has been with the company ever since, through various changes of ownership to what is now WSP. Within PB/WSP, Shya moved from a Senior Environmental Engineer role to Section Operations Manager and on to her current Team Manager role, which she had held for a number of years. Shya is currently balancing the trio of technical, project and

people management roles within the Contaminated Land Management business unit at WSP.



James Corbett – Principal Environmental Engineer, Golder Associates

James is the technical lead of Golder's contaminated land management business in SA and has been in his current role for nearly 5 years, the majority of which has been spent managing environmental aspects of the closure of the Holden Elizabeth facility. James has 27 years of experience as an environmental consultant delivering site contamination assessment and remediation projects for a wide range of clients across Australia, including the manufacturing, power and oil industries, property developers and government. These projects have included management of land impacted by solvents, asbestos, petroleum hydrocarbons, metals, pesticides and other contaminants. James also has experience in project management and engineering. James graduated from Adelaide University with an honours degree in Civil Engineering in 1991 and was employed by PPK as a Geotechnical and Structural Engineer. He soon transferred

into PPKs environment and health business and became experienced in contaminated land assessment and remediation, progressing to the role of principal environmental engineer in 2004. James managed PPKs hazardous materials team for a number of years before moving into a technical management role



Hannah Custance – Adviser Site Contamination, EPA SA Hannah is currently an Adviser within the Site Contamination Branch at the EPA and has been in this role for approximately one year. She graduated from Flinders University with Honours in Hydrogeology in 2012 and started working as a Geophysical Surveyor in mining exploration. In 2015 she entered the site contamination industry as a graduate consultant at LBW Environmental Projects.

Her experience has ranged from remote fieldwork to project management and now regulation.