

ACLCA SA PRESENTATION

TOPIC: REMEDIATION CHALLENGES AND OPPORTUNITIES FOR AFFF- IMPACTED SITES

Presented by: Associate Professor Christopher Higgins (PhD, MS, BA)
 Department of Civil and Environmental Engineering, Colorado School of Mines

Time: 12:00 pm for 12:30pm start – until 1:30pm approx.
Date: Friday 16 November 2018
Where: Pilgrim Hall (Pilgrim Uniting Church) – 12 Flinders Street Adelaide

Synopsis:

Dr. Higgins is in Adelaide visiting the University of Adelaide – Soil Science laboratory. He has kindly offered to present to ACLCA SA his platform presentation titled “Remediation Challenges and Opportunities for AFFF-Impacted Sites”, which was presented at the Emerging Contaminants Summit (March 2018) in Colorado USA.

Presenter’s Bio:



Christopher P. Higgins is an environmental chemist examining the fate of environmental contaminants in aquatic and terrestrial systems. Dr. Higgins’ received his A.B. in Chemistry and Chemical Biology from Harvard University, and his M.S. and Ph.D. in Civil and Environmental Engineering from Stanford University. Prior to his graduate work, Dr. Higgins worked for the Cadmus Group, Inc., providing policy and regulatory support to the U.S. Environmental Protection Agency. Upon finishing his Ph.D. at Stanford in 2006, Dr. Higgins became a postdoctoral fellow at the Johns Hopkins Bloomberg School of Public Health.

He joined the faculty at the Colorado School of Mines as an Assistant Professor in 2009 and was promoted to Associate Professor with tenure in 2014. His research focuses on the movement of contaminants in the environment. In particular, he studies chemical fate and transport in natural and engineered systems as well as bioaccumulation in plants and animals. Contaminants under study in his laboratory include poly- and perfluoroalkyl substances used in stain-repellent fabrics and fire-fighting foams, nanoparticles, wastewater-derived pharmaceuticals and personal care products, trace organic chemicals in urban stormwater, and trace metals.

Dr. Higgins has authored nearly 50 peer-reviewed publications to date and his research has been supported by the National Science Foundation, the National Institutes of Health, the U.S. Environmental Protection Agency, the U.S. Department of Agriculture, the U.S. Air Force, and the U.S. Department of Defense’s Strategic Environmental Research and Development Program.

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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