

November 2015 Section Meeting

Pervious Concrete in Eastern Washington: an Update

Dr. Liv Haselbach. P.E. Washington State University



Description

Pervious pavements are increasingly being considered by a variety of agencies and municipalities as a best management practice (BMP) and as potential low impact design (LID) elements. Pervious pavements may be able to limit the amount of surface water eventually ending up at local treatment plants, reducing the loading to these plants. Finally, pervious pavements, where properly utilized, may promote a more natural way of returning precipitation to the local groundwater supply; by allowing the rain to soak in the ground where it falls.

Dr. Haselbach will discuss the features of pervious pavements, along with the benefits of these materials, as well as current research at WSU Pullman regarding these installations.

Bio: Dr. Liv Haselbach is the author of the McGraw-Hill book, *The Engineering Guide to LEED-New Construction, Sustainable Construction for Engineers*, an Associate Director of the USDOT University Transportation Center for Environmentally Sustainable Transportation in Cold Climates (CESTiCC), and is the 2015 Fulbright/Alcoa Distinguished Chair in the Environmental Sciences and Engineering in Brazil. She is currently an associate professor of Civil and

Environmental Engineering at Washington State University and previously taught at the University of South Carolina. She has authored numerous papers on sustainability related to site issues, concrete carbon sequestration and low impact development. Dr. Haselbach is a licensed professional engineer and a LEED AP (BD+C). Prior to her academic career she founded an engineering consulting company in the New York – Connecticut area, which specialized in permitting, construction and site development for major US companies, particularly in the retail petroleum and fast food industries. Her degrees include a BS with Distinction in Civil and Environmental Engineering from Cornell, an MS in Chemical Engineering from UC Berkeley, and a PhD in Environmental Engineering from the University of Connecticut.

Date: November 19, 2015

Time: Noon to 1:00 PM

Location: Bangkok Tai

Cost lunch: \$15.00

RSVP: Bill Meeks, P.E., ASCE-IE VP,
wjmeekspe@gmail.com

Please RSVP by Wednesday, 11/18/15

Treasurer/Secretary vacancy:

Our ASCE Inland Empire board of directors would like to thank Ms. Kiana Eller, P.E. for her service and work on our board as our most recent treasurer and secretary. Ms. Eller stepped up to help our group in that way about a year ago and she did a really tremendous job! We are sorry to see her go, but she is off to greener pastures near her hometown in Alaska where she has accepted a new position. We wish her well in her new career phase!

If any ASCE member is interested in volunteering to fill Kiana's treasurer/secretary position, please contact Mark Muszynski at (509) 313-3530. Please consider it!