Northern Virginia Concrete Advisory Council & Wetland Studies and Solutions, Inc.
invite you to attend the

4TH ANNUAL
BUILDING GREEN WITH CONCRETE WORKSHOP

The Latest in Sustainable Design Technologies with Concrete

—AN ALL-DAY EVENT—

A tremendous opportunity to network with a collective group of Architects, Engineers, Officials, Builders, Developers, Industry Leaders, and Regional & National Concrete and Cement Industry Trade Associations.

Wednesday, July 13, 2011

Wetland Studies and Solutions, Inc.
5300 Wellington Branch Drive, Suite 100 • Gainesville, VA
For directions to the event, go to www.wetlandstudies.com/about-wssi/map-directions.html

Architects will Receive 5 CEU • Engineers will Receive 5 PDH

CONTRIBUTION: $25
(PLEASE SEE THE ATTACHED REGISTRATION FORM)

AGENDA

7:00 a.m.	Registration & Breakfast
7:40 a.m.	Welcome & Introduction
7:45 a.m.	Sustainable Development Utilizing Concrete Technology, *Dr. Heather Brown*
8:45 a.m.	Role of ICF in Designing the 1st Net Zero School, *Kenny Stanfield, AIA*
9:45 a.m.	St. Anne's Belfield Learning Village, New ICF School, Charlottesville, VA, *Ren Angle*
10:05 a.m.	Break
10:30 a.m.	Designing Roads and Pervious Pavements at the Local Level, *Dr. Heather Brown*
11:30 a.m.	Lunch
12:30 p.m.	Principles of Pervious Concrete Testing, *Charlie Mitchell, P.E.*
1:30 p.m.	Panel with the speakers, Q & A
2:00 p.m.	Tour, WSSI Office & Pervious Concrete Parking Lot

—EVENT SPEAKERS—

DR. HEATHER BROWN

Dr. Heather J. Brown is Director and Associate Professor with the Concrete Industry Management Program at Middle Tennessee State University. She earned her Doctor of Philosophy in Civil Engineering from Tennessee Technological University in 2001. Her specialization is in the area of Construction Materials. She has authored several papers for Transportation Research Board, Concrete International, International Center for Aggregate Research, American Society for Testing and Materials, and American Society for Engineering Education. Her teaching experience is in the areas of surveying, geotechnical engineering, construction materials, masonry design, pavement design, concrete fundamentals, troubleshooting concrete problems, and construction estimating.åHer current research work is in the area of fiber reinforced concrete, fly ash and slag performance, pervious concrete and construction tolerances.

KENNY STANFIELD, AIA, LEED A.P.

Kenny Stanfield AIA, LEED A.P., principal at Sherman Carter Barnhart Architects, a leading architectural, engineering, and landscape design firm based in Lexington, Kentucky. He is a school design veteran who heads the education studio at the Louisville, Kentucky, office of Sherman Carter Barnhart, and leads the firm's efforts in green and sustainable school design. Kenny has designed Kentucky's first ICF school, Alvaton Elementary which has been recognized for design excellence by (CEFP). Kenny is lead architect on Kentucky's largest school facility – and the nation's largest ICF building : South Warren Middle/High School. He has also designed Plano Elementary School, which is recognized as the most energy efficient school facility in Kentucky. He has been principal in charge of Richardsville and Bristow elementary school projects near Bowling Green, Kentucky, both of which are designed to be the nation's first total Net Zero Energy public schools.

REN ANGLE

Ren Angle is affiliated with Allied Concrete as a consultant who is specialized in ICF Construction and Sustainable design. Ren graduated from the University of Virginia in 1994. He held a position as a Facilities Manager for a few years prior to his involvement with ICF Concept in Charlottesville. He has been responsible for the successful growth of the ICF market in Central Virginia for the past few years. His ultimate achievement has been his direct involvement with the first ICF School in Virginia. St. Anne's Belfield School in Charlottesville is a 105,000 s.f. Learning Village which has been built with ICF and it is currently seeking LEED Gold Certification.

CHARLES R. MITCHELL, P.E.

Charles R. Mitchell, P.E. is a Principal with Specialized Engineering in Frederick, MD. Mr. Mitchell's 26 year career has been in materials testing and inspection in the Washington, DC metropolitan area. He is currently the President of WACEL, and has served on WACEL's Board of Directors most years since 1995. Mr. Mitchell has been in the forefront of ASTM's pursuit of testing methods for Pervious Concrete. He was involved in the studies that lead to the development of ASTM C1688 (Density and Void Content of Freshly Mixed Pervious Concrete) and is currently the task chair for the ASTM effort to provide a test method for compressive strength of Pervious Concrete.

4TH ANNUAL
BUILDING GREEN WITH CONCRETE WORKSHOP

—REGISTRATION—

Name (s) _____ Email (s) _____

_____ _____

_____ _____

_____ _____

Company _____

Address _____

City _____ State _____ Zip _____

Phone _____

Email _____

CONTRIBUTION: $25

To pay online, please go to http://www.vrmca.com/store/products.asp?cat=19
Please note: 3% convenience charge will be added to all online transactions

To pay by check, please make checks payable to NVCAC and mail to:
NVCAC
6470 Freetown Road, Suite 200-25
Columbia, Maryland 21044

Space is limited! Please register and pay by Wednesday, July 6, 2011

Wetland Studies and Solutions, Inc.

For directions to the event, go to www.wetlandstudies.com/about-wssi/map-directions.html

Questions? Call Hessam Nabavi at
703/966-6743 or email hessam@vrmca.com

WWW.VRMCA.COM