

NOVEMBER MEETING ANNOUNCEMENT

Innovative Pavement Techniques

During the 2011 construction season, the Virginia Department of Transportation completed an in-place pavement recycling project to rehabilitate a 3.66-mile section of pavement on southbound I-81 in Augusta County near Staunton, between mile marker 217.66 and mile marker 214. This was the first time in the United States that the three processes of full-depth reclamation, cold central-plant recycling and cold in-place recycling were combined for a single pavement rehabilitation project on an interstate highway. During the presentation, the unique aspects of this project and VDOT's on-going efforts to incorporate pavement recycling into its business practices will be discussed.



Brian K. Diefenderfer, Ph.D., P.E. is a Senior Research Scientist at the Virginia Center for Transportation Innovation and Research in Charlottesville (the research division of the Virginia Department of Transportation) where he has worked for the past 7 years. His research focuses on providing better tools and techniques for VDOT to use when designing and rehabilitating pavements. He is currently working on assessing the field performance of recycled pavement materials and characterizing their stress-strain behavior in the laboratory. He is a member of several technical organizations, including ASCE, and a member of the Transportation Research Board technical committees on Full-Scale Accelerated Pavement Testing and Pavement Rehabilitation. Brian received his bachelors, masters, and doctoral degrees in Civil Engineering from Virginia Tech and is a licensed professional engineer in the Commonwealth of Virginia.

November 15th, 12:00-1:00pm

Westwood Club, 6200 Club Lane, Richmond, VA 23226

Cost: \$20 (Cash or Check at the door)

Lunch Options (all lunch options include water/tea/coffee, side, and dessert):

1. Portabella mushroom, lettuce, and tomato sandwich
2. Roasted Turkey and Double Cream Brie Sandwich

RSVP by November 4, 2011 to Mark Yanik at 804-615-4900 or Yanik@PBWorld.com