

## “Rolling Along in River City”

### SESSION SCHEDULING FORM

*24<sup>th</sup> Environmental Conference, Workshop & Trade Show  
September 19 ~ 21, 2017  
Double Tree by Hilton Hotel Midlothian ~ Richmond, Virginia*

**DAY**                                      **SESSION/WORKSHOP (Subject to change)**

#### **TUESDAY ~ Sept. 19**

**10:30 am**                                      **Annual MAC/IECA Golf Tournament**  
*Magnolia Green Golf Club ~ Moseley, VA*

**4:00 pm ~ 5:00 pm**      **Board of Directors’ Meeting**

**5:30 pm ~ 8:00 pm**      **Exhibit Hall Opens / Contractors’ Social / Golf Awards**

#### **WEDNESDAY ~ Sept. 20**

**7:30 am ~ 8:45 am**                              **Breakfast & Registration**

**8:45 am ~ 10:15 am**                              **OPENING SESSION**

**MAC/IECA President**                                      **Dylan Drudul ~ City of Rockville, MD**

**IECA President**                                      **Thomas W. Schneider, CPESC (invited)**

**Elections Chair**                                      **Brooke Schiavone ~ Jobsite Products, Inc.**

**Conference Chair**                                      **Bryce Miller ~ Wetland Studies and Solutions, Inc.**

#### **Keynote Speaker**

### **Peter Muir, President, Bizucate, Inc.**

*Peter Muir is a student for life looking for his next lesson. Early on Peter realized what he wanted to learn more about. Education, adult development, life skills for children, volunteerism, printing, communications, digital imaging, wood working, home building, motorcycle touring and backhoes are just a few of the topics on his life long journey.*

*By day Peter runs Bizucate, a training and education company focusing on strategy, marketing and sales but he also loves to learn. Using the internet, books, classes, people and more he grows what he knows and the way we learn and he enjoys sharing it with all the great people he’s luck to meet. Learn, share and repeat... the fuel for a lifelong learner.*

**10:15 am ~ 12:00 pm**                                      **BREAK / EXHIBIT HALL OPENING**

**12:00 pm ~ 1:15 pm**                                      **LUNCH SESSION /LUNCH SPEAKER**

*I know Richmond: River City~ Explore the effects that the James River had on the development of Richmond including transportation, industry and recreation. – The Valentine*

1:30 pm ~ 3:00 pm

**SESSION ONE**

**BREAKOUT ONE ~ Erosion and Sediment Control**

- **The Evolution of Jobsite Sediment Control Technology**  
*Pete Hanrahan, CPESC, E.J. Prescott, Inc.*
- **What's New in Sediment Control? Introduction to SMARTfence and CRAFS**  
*Robert Connelly, CPESC, ACF Environmental*

**BREAKOUT TWO ~ Erosion and Sediment Control**

- **Improving Environmental Compliance at Maryland State Highway Administration**  
*Don Hoey and Tad Daniel, Maryland SHA*

3:00 pm ~ 3:30 pm

**BREAK (Exhibit Hall)**

3:30 pm ~ 5:00 pm

**SESSION TWO**

**BREAKOUT ONE ~ Surface Water Restoration**

- **Carbon Footprint and Sequestration of Vegetated and Non-Vegetated Gabion Structures for Stream Restoration**  
*Marco Isola, Ph.D., P.E., Senior Engineer, Maccaferri, Inc. and Michael Dorsch, Maccaferri, Inc.*
- **The Use of Organics in A Stream Restoration Project A Case Study**  
*Jeffery Opel, Filtrexx International, LLC*

**BREAKOUT TWO ~ MS4's**

- **VDOT & MD SHA Panel Discussion**  
*Moderated by Greg Henion,  
Deputy State Construction Engineer, VDOT*  
**PANEL:** *Don Hoey, MD SHA  
Tad Daniel, MD SHA  
Mona Gabriel, VDOT  
Jeff Hancock, VDOT*

5:00 pm ~ 7:00 pm

**EXHIBITOR'S and MAC/IECA MEMBERS SOCIAL**

- *Featuring Live Music with Dan Fisk*

**THURSDAY ~ Sept. 21**

**7:00 am ~ 8:00 am**      **Breakfast & Registration**

**8:00 am ~ 4:00 pm**      **VDOT ESCCC Certification Class:**  
**Sponsored by the Richmond Area Municipal Contractors Association**  
**Advanced registration and payment for this certification program is required. To Register, please visit:**  
**<http://www.ramca.info/>**  
**Limited to the first 15 registrants.**

**8:00 am ~ 5:00 pm**      **EnviroCert Review Courses**  
**Advanced registration for the review classes and exams will be through EnviroCert International, Inc. For additional information and application, please visit**  
**[www.envirocertintl.org](http://www.envirocertintl.org).**

**9:30 am ~ 11:00 am**      **Richmond Flood Wall Tour**  
*Steve Tarrant, Richmond Railroad Museum*

**8:00 am ~ 9:30 am**      **SESSION THREE**

**BREAKOUT ONE ~ Erosion and Sediment Control**

- **Case Study: Construction of UAS Runway for the VA Commercial Space Flight Authority (Wallops Island Runway)**  
*Diana Russell, Environmental Compliance Assistance Program Manager, VDOT-Environmental Division*
- **Lessons Learned from 46,000 ESC Inspections**  
*Jeff Mazanec ~ R. A. Smith National Inc.*

**BREAKOUT TWO ~ Surface Water Restoration**

- **Sediment Monitoring in Virginia Rivers-An Overview of USGS Methods & Monitoring Programs**  
*John Jastram ~ United States Geological Survey*
- **Blueprint Columbus-Focus on Water Quality**  
*Kari Mackenbach ~ Director of Sustainability, MS Consultants*

**9:30 am ~ 10:00 am**      **BREAK (Exhibit Hall)**

10:00 am ~ 11:30 am **SESSION FOUR**

**BREAKOUT ONE ~ Stormwater Management**

- **Green Infrastructure Operation & Maintenance Success & Experiences**  
*Kari Mackenbach ~ Director of Sustainability, MS Consultants*
- **VDOT MS4/Stormwater Management Program and Stream Restoration**  
*Jeff Hancock, MS4 Section Manager, VDOT – Location and Design Division*

**BREAKOUT TWO ~ Erosion and Sediment Control**

- **E&S Case Studies from Abroad**  
*Steve Zwilling ~ Profile Products*
- **WVU Seeding and Mulching Research**  
*Dr. Leslie Hopkinson, WVU, Forrest Pritt, WVU, Marissa Poultney, WVU, Joanna Graham, WVU*

11:30 am ~ 12:45 pm **LUNCH & CLOSING SESSION**  
*MAC Board of Directors (Immediately Following)*

**FRIDAY ~ Sept. 22**

8:00 am ~ 4:00 pm **CPESC Exam\***  
**CPSWQ Exam\***  
**CESSWI Exam\***  
**CPMSM Exam\***

**\*Only one exam can be taken.**

**You must be preapproved by EnviroCert International and bring your approval letter to take the exam.**