

Virginia Association of Science Teachers
Donna Sterling Institute Pre-Conference Short Course
Thursday November 15, 2018, 8:00am – 3:00pm
Double Tree by Hilton Hotel in Williamsburg VA

***“Powerful Collaborations: Science and SPED
Instructors Working Together for Students’
Success”***

You do not want to miss this workshop that will give you valuable professional development for working in a collaborative setting! Please read for details and make plans to include this workshop in your professional growth plan for 2018-2019!

8:30 – 9:00 – Welcome and Keynote – Sami Kahn, Ohio University

9:00 – 11:30 – Mini-Master Classes on Inclusive Science Teaching, Learning, and Assessment

9:15 – 10:00 - Class 1 – *Collaboration for Inclusive Science Teaching*

**Teresa Shume, North Dakota State University and Keri DeSutter,
Minnesota State University**

10:00 – 10:45 - Class 2 – *Assessment for All Science Students: Meeting Science and SPED Goals*

Jonte’ Taylor, Pennsylvania State University

10:45 – 11:30 - Class 3 – *Inclusive Disciplinary Literacy in Science*

Michele Koomen, Gustavus Adolphus College

11:30 – 12:00 – Sharing and Next Steps – Sami Kahn

1:00-3:00 – After lunch each participant will attend one of 4 sessions led by a team of a collaborative and a science classroom teacher in the areas of Elementary (3-5) Sarah Donnelly and Angela Ryan, Middle (6-8) Jennifer Maeng and Amanda Gonczi, Biology Camilla Walck and Gina Faison, and Earth Science

TBA. These sessions will also include strategies to further raise student performance for high stakes testing.

Each participant will receive a copy of *Towards Inclusion of All Learners through Science Teacher Education*, breakfast, and lunch.

Towards Inclusion of All Learners through Science Teacher Education serves as an indispensable resource for teachers and teacher educators wishing to understand how to educate students with exceptionalities in science. This book begins with the voices and stories of the experts: current and former K-12 students with disabilities sharing their experiences in science education classrooms. The voices of students with disabilities are then connected to the work of leading experts in the area of science education for individuals with disabilities in an effort to address the goals of national reform documents by ensuring rigorous science experiences for all students. It is written in a highly accessible and practical manner, making it ideal for all educators including pre-service and in-service teachers, teacher educators, researchers, and curriculum developers.

The authors; Michele Koomen, Ph.D (2006), University of Minnesota, is the Lind Professor of Education at Gustavus Adolphus College. Publications include articles in *Cultural Studies in Science Education*, *Journal of Research in Science Teaching* and *Science Education*.

Sami Kahn, J.D. (1996), Rutgers University, and Ph.D. (2015), University of South Florida, is an Assistant Professor of Science Education at Ohio University where she uses her legal background to inform her research on inclusive science practices and socio-scientific issues (SSI).

Christopher L. Atchison, Ph.D. (2011), The Ohio State University, is an Associate Professor of Geoscience Education in the School of Education and Department of Geology at the University of Cincinnati, and the Executive Director of the International Association for Geoscience Diversity.

Tiffany A. Wild, Ph.D. (2008), The Ohio State University, is an Assistant Professor in Teaching and Learning and faculty lead for the Program in Visual Impairments at that university. She has published on science education for students with visual impairments.

The registration fee for the pre-conference is \$100, this does not include registration to the VAST PDI Nov. 15-17. The VAST PDI begins at 5 pm on Nov. 15 after the pre-conference. To register please go to www.VAST.org. Use the PDI tab.

Look forward to seeing you there!