



**The AACEI Delaware Valley Section  
Presents:**

**“Classroom Acoustics and Student Learning HSW: NA”**

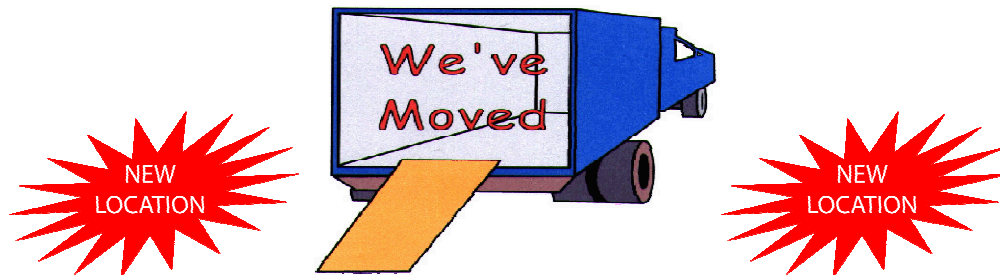
**Mark your calendars now for October 12, 2011**

Michael La Bate will explain a study of how a child’s learning processes can be impaired by a noisy classroom environment. Children are immature listeners who have to listen more precisely than adults to recognize and comprehend speech. Poor classroom acoustics can contribute to problems with speech perception and interfere with comprehension. Acoustics and classroom amplification systems work together to improve the classroom’s learning environment. A summary of the course may be found on the next page. Learning Objectives: Participants will learn how classroom noise affects children’s learning processes. Children’s learning is also affected by distance from the teacher, softness of the signal, echoes in the room (reverberation) and interfering noise are additional factors to consider. At the end of the program, participants will understand that proper sound distribution using classroom amplification systems to complement the acoustical environment will greatly increase scholastic achievement. This is taught by a combination of PowerPoint and video presentation are used to provide an in-depth overview of how noise in and around the classroom affects children’s learning. Classroom acoustics complemented with classroom amplification work together to increase signal-to-noise ratio and improve student achievement. Handouts with ample room for notes will be provided. The program includes a video review showing live classroom footage and commentary from teachers and industry experts.

Target Audience: School facility architects, specification writers, school facility planners, engineers and designers. The ideal audience size can be one-on-one to over 50 participants. This program meets every experience level and has time allotted for questions and answers.

Michael began his career in New York City with Graphic Media as a Market Manager where he designed and supervised the production of computer graphics, animation, special effect photography, and video and multimedia projects. He then moved onto Burson-Marsteller Public Relations Inc. as a Senior Account manager. Mike moved back to the Philadelphia area in 1991 and has continued his work in the training, education and interactive media industry. Some of his notable former clients include The University of Texas (Drug and Alcohol Research Dept.), The University of Pennsylvania (Cancer Research and Gene Therapy Departments), and GlaxoSmithKline (Creative Design and Imaging Department). Mike is currently an education audio consultant for Lightspeed Technologies headquartered in Portland Oregon.

Presenter: **Michael La Bate**



**Date:** Wednesday, October 12, 2011; Time: 6:00 Social half hour, 6:30 Dinner, 7:00 Meeting will be called to order.

**Location:** Marriott Philadelphia Airport - One Arrivals Road Philadelphia, PA 19153

Call 215-492-9000 for directions.

**Menu:** Grilled Chicken Breast, Grilled Salmon or Flank Steak. All entrees are served with baby lettuce salad w/toasted almonds, dried Cranberries and raspberry vinaigrette and vegetables, fresh baked cheese cake, Assorted Pepsi products, Starbucks Coffee & herbal teas

**Cost:** \$32.00 for members and guests, \$29.00 for retirees or emeritus members.

**IMPORTANT NOTICE FOR CANCELLATIONS:** If you decide to cancel after 10/5/11, you will be responsible to cover the cost the dinner. If a replacement can be found then you will not have to pay, and you will be notified.

**RSVP:** Please call Warren Tasca at 215-832-3528 or email at [warren.tasca@stvinc.com](mailto:warren.tasca@stvinc.com) or Ricardo Aviles at 610-205-6906 E-mail [aaceidvs@yahoo.com](mailto:aaceidvs@yahoo.com) by noon Wednesday October 5, 2011 for reservations and menu selection. Please visit our website: <http://www.aacei-dv.org/>