

1086-97-1208 **Al Cuoco*** (acuoco@edc.org), 43 Foundry Ave., Waltham, MA 02453. *High School Teaching: standards, practices, and habits of mind.*

This talk will detail an effort underway in Massachusetts to help high school teachers integrate the Common Core Standards for Mathematical Practice into their work with students.

More precisely, I'll describe a 45-hour course, *Developing Mathematical Practices for Geometry, Algebra II and Beyond*, that takes up standard topics in the high school curriculum and helps teachers use the lens of the standards for mathematical practice and supporting mathematical habits of mind to connect and deepen them, while bringing coherence among them. (Received September 20, 2012)