Al Cuoco* (acuoco@edc.org), 43 Foundry Ave., Waltham, MA 02453. Creating a professional community of mathematics teachers.

For over a decade, teachers, mathematicians, and educators in the Boston area have been building a community of mathematical practice, supported in part by an NSF-funded MSP, Focus on Mathematics.

I’ll talk about lessons learned in this work and some design principles for creating such communities, principles that have been applied in other settings—the PCMI Secondary School Teachers Program, for example. (Received September 20, 2012)