Joceline Lega\* (lega@math.arizona.edu), Department of Mathematics, 617 N. Santa Rita, Tucson, AZ 85721. The Institute for Mathematics and Education.

The Institute for Mathematics and Education (IM&E), founded in 2006 at the University of Arizona (UA), brings together mathematicians, educators, and policy makers to address critical concerns related to the mathematical education of K-16 students.

I will describe a variety of programs, events, and activities supported by the IM&E, including outreach efforts to local school districts (through our Math and Teachers' Circles), professional development of K-8 teachers (Intel Math program), workshops for mathematicians and educators, outreach to UA science faculty (through our BioMath Circles), and partnerships between graduate students and K-12 teachers.

The Institute's programs are supported by the National Science Foundation, The University of Arizona, the Intel Foundation, the Howard Hughes Medical Institute, the Brookhill Foundation, as well as private donors. (Received September 22, 2010)