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Recently, collaboration between different professional communities on issues such as teacher preparation and state standards has increased. Yet the store of institutional knowledge about how to make such collaborations work is still meager. The time is ripe for a permanent, high-level institute that will foster, honor, and guide collaboration between mathematicians and educators.

The University of Arizona has provided startup funding for an Institute for Mathematics and Education, with the goals of promoting

- focused collaboration aimed at concrete improvements in mathematics education
- norms for interdisciplinary scholarship
- a professional culture which respects and rewards collaboration.

We welcome ideas from mathematicians, educators and teachers on how best to achieve these goals. The talk will start with a brief description of the Institute, and continue with an audience discussion. (Received September 26, 2006)