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Robert E. Megginson* (meggin@math.lsa.umich.edu), Robert E. Megginson, U. of Michigan Dept. of Mathematics, 4076 East Hall, Ann Arbor, MI 48109-1109. *Project ENACT: An MAA program to increase the number of Native American mathematics teachers.*

Most certified mathematics teachers of Native American students are not themselves Native Americans. Although many such teachers are highly motivated individuals who are committed to providing their students with the best mathematics education possible, it is still the case that such teachers are often not familiar with the particular cultural imperatives that are important considerations in the education of Native Americans, and do not provide role models to help the students see that a career in a mathematically-based field is a possibility for persons like themselves. Since 1997, the Mathematical Association of America has been conducting a program in cooperation with the American Indian Science and Engineering Society, Project ENACT, that has as its goal the increase of the number of Native American teachers of mathematics by enhancing the mathematics skills of Native American teacher aides and encouraging them to become certified teachers. This talk will describe Project ENACT. (Received October 01, 2000)