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**William McCallum\*** ([wmc@math.arizona.edu](mailto:wmc@math.arizona.edu)), Department of Mathematics, University of Arizona, Tucson, AZ 85721. *How does technology affect student attitudes to mathematics?*

For many years mathematicians have been preoccupied with the question of what effect technology has on their teaching. Some have embraced technology, others reject it. Either way, it is attitudes to technology that are at issue in this discussion, rather than attitudes to mathematics. In this talk I would like to raise a different question. What effect does the existence of technology have on student attitudes to mathematics itself? And how can we use this effect to increase student interest in mathematics? (Received September 28, 2005)