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**Thomas F Banchoff\*** (Thomas\_Banchoff@brown.edu), Mathematics Department, Brown University, Providence, RI 02912. *Interactive Internet-based Teaching and Learning in Calculus and Geometry.*

Interactive Internet-based Teaching and Learning continues to develop, raising new questions about pedagogy, in particular the effective use of technology for communication and visualization. We will present examples of recent experimental courses at several institutions, including discussions of the procedures for evaluating the courseware and documenting evidence of effectiveness. (Received September 14, 2007)