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Sherry Fraser* (fraser@math.sfsu.edu), P.O. Box 2891, Sausalito, CA 94966, and **Edward F Wolff** (wolff@beaver.edu), Glenside, PA 19038. *The Interactive Mathematics Program*.

The Interactive Mathematics Program (IMP) is a reform Standards-based secondary school mathematics curriculum. Approximately 150,000 students from 500 high schools in 25 states are currently enrolled in or have graduated from IMP classes. In our session, participants will work on a problem from a unit in the Interactive Mathematics Program. We will then discuss the mathematical ideas in the problem and see how they are developed. The session will highlight features of the content, the curricular design, and the instructional strategies of IMP. (Received October 03, 2000)