

**Meeting:** 1003, Atlanta, Georgia, SS 19A, AMS Special Session on Mathematicians' Work on Mathematics Education

1003-97-275      **Alan C Tucker\*** ([atucker@notes.sunysb.edu](mailto:atucker@notes.sunysb.edu)), Applied Math Dept, SUNY-Stony Brook, Stony Brook, NY 11794-3600. *The challenges in designing of a good school mathematics curriculum.* Preliminary report.

The design of a good school mathematics curriculum is a much more intellectually complex task than most mathematicians realize. This speaker will discuss the content of a working paper about guiding principles for such an effort. The paper is an outgrowth of a Park City workshop of research mathematicians. (Received September 06, 2004)