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Solomon Garfunkel* (sol@pop.comap.com), 57 Bedford St., Suite 210, Lexington, MA 02173,
and **Jerry Lege** (jlege@att.net), 129A Hutton St., Jersey City, NJ 07307. *"Mathematics:
Modeling Our World" – Reforming High School Curricula Via a Modeling Immersion Approach.*

This session highlights the standards-based high school curriculum "Mathematics: Modeling Our World". Included in the talk are the design features and rationale, a overview of the contexts and mathematical content covered in the four years, a sampler of the style developed by students in exploring new problems and developing mathematical models, and preliminary results. (Received October 02, 2000)