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David Lindsay Roberts* (robertsd1@aol.com), 12226 Valerie Lane, Laurel, MD. *Entangled with Education: Research Mathematicians and the Quandaries of American School Reform from the 1890s to the Present*. Preliminary report.

American research-trained mathematicians, including some of the most prominent investigators in the field, have been sporadically involved with school education from the late nineteenth century to the present. What has motivated this activity, and how have such mathematicians attempted to deploy their influence? How have their efforts been perceived by themselves, by their colleagues, and by the schools? This talk will describe varieties of educational activism among mathematicians over more than 100 years, and will comment on evolving attitudes, environments, and outcomes. (Received September 15, 2007)