1056-K1-119 Shirley B. Gray* (sgray@calstatela.edu), 5151 State University Drive, Los Angeles, CA 90032-8204. National Curve Bank.

The National Curve Bank is an international database for all kinds of curves and surfaces. Intended as a resource for both students and teachers, it strives to provide features - for example, animation and interaction - that a printed page cannot offer. If you have a favorite animation, you are welcome to make a deposit. Visit the National Curve Bank at http://curvebank.calstatela.edu . We especially encourage student projects.

The NCB now has an annual award of \$250 for the best deposit of the year. Recent entries submitted by both faculty and students have come from as far away as Germany, Greece and Korea. The current 2009 competition features streaming videos on various types of series, images of original sources in the Huntington Library and investigations in the number theory of Ruth-Aaron pairs from baseball.

The NCB has been blessed to have the riches of the Burndy Collection added to the already impressive holdings in History of Mathematics at the Huntington Library in San Marino, California. Mathematicians and scientists should plan to include this stop on a trip to Southern California. Come to my session to find out about works in progress on the web and pick up a free History of Math poster. (Received July 28, 2009)