

Meeting: 1003, Atlanta, Georgia, MAA CP X1, MAA General Contributed Paper Session, I

1003-X1-157 **Shirley B. Gray*** (sgray@calstatela.edu), California State University, 5151 State University Drive, Los Angeles, CA 90032-8204, **Bill Austin** (baustin@utm.edu), Dept. of Mathematics and Statistics, 424 Humanities Bldg., Martin, TN 38238, and **Phillip E. Johnson** (johnsnpe@appstate.edu), PO Box 32091, Boone, NC 28608-2091. *The National Curve Bank Project: A MATH Archive.*

The National Curve Bank Project is celebrating its second anniversary by expanding into new areas. In particular, the past year has brought archival quality web work with interactive JAVA applets on Goodstein's Theorem, streaming video on converging geometric series, and interesting photo deposits from Stephen Hawking, Gordon Moore, and Alan Turing's home. A large and varied collection of animated plane curves created in MATHEMATICA[®] and Maplesoft[™] has been assembled. Projects for the future include animated and interactive surfaces.

This session will not only introduce the audience to recent uploads, but also present ideas for using this web site in the classroom. We will address ways of handling the challenge of adapting math materials to various browsers using the ever changing versions of software. We welcome participation by you and your students.

Members of the National Advisory Board will again be meeting in Atlanta to select the annual Renie Award, announced on Rene Descartes' birthday, for the best deposit of the year.

< <http://curvebank.calstatela.edu> >

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