

**Meeting:** 1003, Atlanta, Georgia, MAA CP L1, MAA Session on Using Real-World Data to Illustrate Statistical Concepts, I

1003-L1-563            **John A Verzani\***, 2800 Victory Boulevard, Staten Island, NY 10314, and **Deborah Franzblau** and **Andrew Poje**. *The Stem and Tendril Project*. Preliminary report.

The goal the Stem and Tendril project is to create a series of “projects” for use in computer labs that accompany many undergraduate statistics courses, including those at our institution the College of Staten Island.

Each project is designed around a data set or simulation. To make the projects interesting, we select large, real-world data sets that we think have an interesting enough story to pique student interest and curiosity. The projects are written so that they may be used at several levels in the curriculum. This flexibility is achieved with a web interface to the projects that allows for selective inclusion of the constituent parts. The resulting projects are delivered as PDF files. (Received September 22, 2004)