

Presentations by Gary McClelland

**Beyond the Formula III
Monroe Community College, Rochester, NY
5 August 1999**

Both of my presentations at Beyond the Formula III emphasize interactive graphics that cannot be reduced to a paper handout. One must visit the websites to experience these new teaching tools directly. This page contains convenient links to the websites used during my presentations at the conference. If you open this page in a browser with internet access, you may use these links to the conference presentations.

Session S.3.1

1. Seeing Statistics: A Webbook of Interactive Graphics for Visualizing Statistics

Statistics is fundamentally based on geometry. Yet we teachers seldom show our students very many pictures. A webbook, unlike a printed book, allows us to have all the graphs, images, and figures we want. More importantly, those images can be interactive to enhance learning and participation by the student. Seeing Statistics is visual, active, and fun!

www.seeingstatistics.com

[Presentation on Seeing Statistics
www.seeingstatistics.com/seeing1999/tour/](http://www.seeingstatistics.com/seeing1999/tour/)

Session S.4.1

2. Breaking the 'Virtual' Metaphor: Teaching on the Web in Ways We Never Could Before

Innovative use of interactive web graphics in science and education, aural techniques such as listening to data and equations, concept maps, ideas like "museums without walls," and other cutting-edge innovations.

[Presentation on Breaking the 'Virtual' Metaphor
samiam.colorado.edu/~mcclella/ftcp/graphs.html](http://samiam.colorado.edu/~mcclella/ftcp/graphs.html)

Contact Information

I am always eager to discuss ideas related to making statistical ideas and statistical results available visually. Please use the following contact information:

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