

# 21<sup>st</sup> Century Statistics

Funded by Teacher Quality Professional Development Funds ITQ-08-WVU-1

Application deadline: May 2, 2008

## Participants will receive:

\$800 Stipend

TI 84 plus

Statistics Instructional Materials

Lunch and Breakfast Snack each day

3 WVU Credits in Mathematics

(available for additional \$120 plus application fee)



**Where:** West Virginia University - Morgantown

**When:** June 13

August 11 – 15 8:30 - 3:30 M-F

Two follow-up session dates to be determined

The week institute covers the content of AP Statistics using curriculum materials distributed by the National Council of Teachers of Mathematics. Participants will apply the use of technology by adapting or developing instructional materials to use in their own classrooms. The goal of the project is to increase the content knowledge, technology skills, and instructional strategies of secondary teachers in the area of statistics.

**Participant Cost:** \$150

Most Blue Ribbon Counties have agreed to pay the workshop fee for two or more teacher participants. Blue Ribbon Counties are Doddridge, Harrison, Hampshire, Marion, Mineral, Monongalia, Preston, Randolph, Ritchie, Taylor, Upshur and Wood. In some cases counties are also willing to pay travel/food and lodging for participants. Contact your board office to inquire if your county is participating. **Other applicants will be accepted if openings exist after May 2, 2008 in the order of applications received.**

**Primary Instructional Consultant:** James Lang graduated from Georgia Tech with a B.S. in Physics and Master's in Applied Mathematics. He then completed a Master's in Statistics at the University of Illinois. James has been teaching math and statistics at Valencia Community College in Orlando, FL since 1977. He was selected as a charter member of the College Short Course program coordinated through The Ohio State University. This group has been instructing workshops for teachers on the use of graphing calculators in teaching math and statistics since 1994. In addition to these workshops James has given many presentations at conferences of the MAA, AMATYC, NTCM, ICTCM, and T<sup>3</sup> organizations. Finally, James has given several workshops on the graphing calculator and AP Statistics and Calculus for the teachers Orlando and the surrounding counties.

For additional information and application, see [www.blueribbon.ws](http://www.blueribbon.ws) or contact:

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