

ASA Accepting Registrations for 4th Annual Statistics Workshop for Math and Science Teachers

ALEXANDRIA, VA (PRWEB) MAY 21, 2010 -- The American Statistical Association (ASA), the nation's preeminent professional statistical society, is now accepting registrations for its fourth annual statistics workshop for mathematics and science teachers. The program, titled "Meeting within a Meeting (MWM)," was developed to help teachers meet current mathematics and science standards for teaching statistics. The workshop will be held August 4–5 in conjunction with the 2010 Joint Statistical Meetings (JSM) in Vancouver, Canada.

"One of the primary missions of the ASA is to work for the improvement of statistical education at all levels," said Ron Wasserstein, executive director. "We are pleased to reach out to the K–12 mathematics and science community through the MWM workshop and follow-up activities. It is fitting to hold this workshop for math and science teachers in conjunction with the Joint Statistical Meetings, the largest annual gathering of statisticians, where thousands from around the world meet to share advances in statistical knowledge."

The primary goal of the 2010 MWM program is to provide an opportunity for U.S. and Canadian mathematics and science teachers to discuss and apply the statistical concepts and data analysis tools described in the Guidelines for Assessment and Instruction in Statistics Education (GAISE) Report: A Pre-K–12 Curriculum Framework and the Western and Northern Canadian Protocol (WNCP) Curriculum. The ASA's MWM program is designed to enhance educators' understanding of statistics and provide them with hands-on activities they can use in their own classrooms to strengthen the teaching of statistics in their schools. It also provides participants with a network of statisticians and educators to assist in developing the quantitative literacy of their students.

Teachers will explore problems that require them to formulate questions; collect, organize, analyze, and draw conclusions from data; and apply the basic concepts of probability. The MWM program will include examining what students can be expected to do at the most basic level of understanding and what can be expected of them as their skill level develops and their experience broadens.

The MWM 2010 workshop will include workshop sessions on Wednesday, August 4, for U.S. and Canadian middle- and high-school mathematics and science teachers, with attendance at the JSM statistics education sessions on Thursday, August 5, and follow-up activities throughout the 2010–2011 school year. In addition to the Vancouver session, a satellite workshop will be in July in conjunction with the 8th annual International Conference on Teaching Statistics (ICOTS) in Ljubljana, Slovenia.

The registration fee is \$35, which includes materials and refreshments. U.S. attendees from outside the Vancouver area may receive a set reimbursement for lodging expenses for a two-night stay. More information, including the program and online registration form, is available at <http://www.amstat.org/education/mwm>. Registration will continue until the course is filled. Space is limited, so interested teachers are recommended to register as soon as possible. For questions regarding the MWM workshop, please contact Rebecca Nichols, K–16 education manager, at rebecca@amstat.org, or call (703) 684-1221.

About the American Statistical Association

The American Statistical Association (ASA), a scientific and educational society founded in Boston in 1839, is the second oldest continuously operating professional society in the United States. For more than 170 years, ASA has been providing its 18,000 members serving in academia, government, and industry and the public with up-to-date, useful information about statistics. The ASA has a proud tradition of service to statisticians, quantitative scientists, and users of statistics

across a wealth of academic areas and applications. For additional information about the American Statistical Association, please visit the association's web site at <http://www.amstat.org> or call 703.684.1221.

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