



Newsletter

of the

Harrisburg Chapter

of the

American Statistical Association

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Wednesday Afternoon March 5th

Douglas Osheroff, Ph.D. will speak

On The Nature of Discovery in Physics

at the **Olmsted Auditorium Penn State Harrisburg**

On the Nature of Discovery in Physics,

How I won the Nobel Prize

By Dr. Douglas Osheroff

As part of the Penn State Harrisburg Distinguished Statisticians Lecture Series, Penn State Harrisburg, the School of Health Evaluation Sciences and the Harrisburg Chapter of the American Statistical Association will host a Lecture by Douglas Osheroff, Nobel Laureate in Physics. Dr. Osheroff is co-recipient of the 1996 Nobel Prize in Physics and Applied Physics at Stanford University.

More information on Dr. Osheroff and the 1996 Nobel Prize in Physics can be had at:

<http://www.nobel.se/physics/laureates/1996/>

The Lecture will be held at the Olmsted Auditorium on the Campus of Penn State Harrisburg in Middletown. The March 5th lecture will be from 1:00 to 2:00 followed by a reception. There is no cost for this event. No RSVP is necessary.

Symposium in Mathematics

The Pi Mu Epsilon Society of Penn State Harrisburg and the Mu alpha Theta of Harrisburg Area Community College are hosting a Symposium in Mathematics on March 19th at Penn State Harrisburg. Workshops will be offered in the afternoon and Dr. Solomon Garfunkel, the executive director of the Consortium for Mathematics and its Applications, Inc. (COPMAP) will speak in the evening at dinner. Act 48 credits are available. To receive a brochure and registration form contact Kelley Richwine at 948-6081 or kvr1@psu.edu before March 10th.

Bookmark the site at the following link. <http://cs.hbg.psu.edu/asa-hbg/>

Sandra Kingan has set up the above web page for the Harrisburg Chapter of the ASA.

SCIENCE FAIRS

March 10th, judging for the York County Science Fair will take place at the Penn State York Campus in York Pa.

March 17th, judging for the Capital Area Science and Engineering Fair will be at Dickinson College in Carlisle Pa,.

We can always use more help in judging Science fair projects for the "**Best Application of Statistical Methods**". If you would like to help or would like more information you can contact John Rinehart JohnMRinehart@alumni.pitt.edu .

Last Month

Dr. Milton Loyer addressed the Harrisburg Chapter of the ASA last month regarding statistical Paradoxes. Dr. Loyer Identified a statistical paradox that he first encountered while analyzing data collected at the Penn State Fruit Research and Extension Center. "Loyer's" paradox, like "Simpson's" paradox produces seemingly incongruent outcomes under rare circumstances. However, the conditions necessary for "Loyer's" paradox are quite different than those producing "Simpson's" paradox .

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Member, National ASA YES/NO

Would you like information on National ASA Membership?

Dues for annual membership in the Harrisburg Chapter of the ASA are \$10. Checks payable to: ASA-Harrisburg Chapter

**Return application to:
Haddon Carryer, Treasurer
ASA-Harrisburg Chapter
268 South West Street
Carlisle, PA 17013**