PARAMETER

AMERICAN STATISTICAL ASSOCIATION / CHICAGO CHAPTER www.ChicagoASA.org

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Chicago Chapter of the American Statistical Association
Luncheon Announcement
Noon to 1:00PM
October 24, 2006
Costa's Restaurant
340 S Halsted, Chicago 60661

Please join us for the Chicago Chapter's Tuesday Luncheon program.

Our speakers for October 24, 2006— Gayla Olbricht and Amy Watkins from STATCOM at Purdue University, *Pro Bono Statistics: What Can Statisticians Do in the Community?*

An abstract of Amy and Gayla's talk is given below.

Abstract

Pro bono statistics is volunteer service that utilizes statistical expertise. We see a place for pro bono statistics at any level of experience. There are currently some volunteer efforts within the American Statistical Association (ASA). Meanwhile, Statistics in the Community (STATCOM) at Purdue University has developed a successful model for student-driven volunteerism programs, which is now being applied at other colleges and universities. Our goals are to introduce the concept of pro bono statistics and discuss its benefits to communities and the professional organizations that engage in such activities. ASA Chapters can play an important role by participating in pro bono statistics and by supporting local student-driven efforts.

This is joint work with Alexander E. Lipka and Nilupa S. Gunaratna.

We will not have a luncheon in November because of the Statistician of the year award dinner. Order your tickets to the dinner through Kathy Morrissey at **kmorrissey@strategy2market.com**

Plans for our future luncheons will be included in our upcoming announcements. Lunch is $30 for CCASA members, $35 for nonmembers. Nonmembers, join the chapter for a year for only $15 and get the discount plus all the benefits of membership!

Contact Lou Fogg, VP for Luncheons
Phone 312-942-6239
E-mail:louis_fogg@rush.edu.

2006 Statistician of the Year Award
6:00 PM, November 14, 2006
The East Bank Club
500 N Kingsbury, Chicago, Illinois

The Chicago Chapter of the American Statistical Association is pleased to announce William Q. Meeker as the 2006 Statistician of the Year. The Chapter's Statistician of the Year is selected by a vote of past honorees, all of whom are internationally renowned members of the statistical community. Selection as a Chicago Chapter Statistician of the Year is a very significant honor.

Please help us welcome William Meeker into this select community at our Chapter dinner, November 14, 2006, at the East Bank Club, at which he will accept the award and make a presentation to the Chapter on "Reliability Data Analysis Examples."

William Meeker is a Professor of Statistics and Distinguished Professor of Liberal Arts and Sciences at Iowa State University. He is a Fellow of the American Statistical Association, an elected member of the International Statistical Institute, and a past Editor of Technometrics. He is co-author of the books *Statistical Methods for Reliability Data* with Luis Escobar (1998), and *Statistical Intervals: A Guide for Practitioners* with Gerald Hahn (1991), four book chapters, and of numerous publications in the engineering and statistical literature. He and his co-authors have won the American Society for Quality (ASQ) Youden prize four times and the ASQ Wilcoxon Prize three times. In 2001, he and his co-author were recognized by the American Statistical Association for the Best Practical Application Award. He has consulted extensively on problems in reliability data analysis, reliability test planning, accelerated testing, nondestructive evaluation, and statistical computing.

Reliability assurance processes in manufacturing industries require data-driven information for making product-development decisions. Life tests, accelerated life tests, and accelerated degradation tests are commonly used to collect reliability data. Data from products in the field provide another important source of useful reliability information. Due to complications like censoring, these reliability studies typically yield data that require special statistical methods. This presentation will describe graphical outputs of the analyses of five different applications in the area of product reliability. Methods used in the analyses include Weibull and lognormal analysis, analysis of data with multiple failure modes, and the analysis of accelerated test data.

The dinner will be held at the East Bank Club, 500 N Kingsbury, Chicago. Registration will begin at 6 p.m.; dinner will be served at 6:30 p.m. To make reservations, please complete the form below and mail with payment as directed. The cost of the dinner is $55 for ASA Chicago Chapter members and $60 for non-members.

Students who want to attend the dinner, but who have limited financial resources may apply for a Lucille Derrick fund subsidy of their registration fee. Please contact Jerry Enenstein if you would like to file for the student subsidy.

Reservations for November 14, 2006 Statistician of the Year Dinner

Name _____ Title _____

Business/ School Affiliation _____

Address _____

City _____ State _____ Zip Code _____

Phone # _____

email address _____

Number of Reservations:

____ @$55: for Chicago ASA Members
____ @$60: for non-Chicago ASA Members

Send a check for the appropriate registration fee payable to "Chicago Chapter ASA" to

Chicago ASA SOY Dinner
c/o Jerry Enenstein
222 Main Street
Evanston, IL 60602

If you would like to pay by Visa or MasterCard, please contact Jerry Enenstein at (847) 475-4403 or via e-mail at JEResearch@ameritech.net

Bayesian Statistics and Marketing

The Chicago Chapter of the American Statistical Association plans a day-long workshop on Bayesian Statistics and Marketing to be given by Peter E. Rossi (University of Chicago) and Greg M. Allenby (Ohio State University). Rossi and Allenby are co-authors along with Robert McCulloch of the John Wiley text "Bayesian Statistics and Marketing." The book and workshop make use of BAYESM, a package written for the free R software environment for statistical computing and graphics. The date will probably be in early February 2007. Location and further details to follow.

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PARAMETER, newsletter of the Chicago Chapter of the American Statistical Association, is published 10 times a year as a service to its members. To submit material for publication, contact the Editor, Steve Maguire, email: communications@chicagoasa.org

PARAMETER provides a job listing service by publishing Positions Available and Positions Wanted, the latter being free to Chapter members. Contact the Editor for more information.

For additional information about Chicago Chapter ASA, please visit our World Wide Web site www.ChicagoASA.org. Also, visit the National ASA web site www.amstat.org.

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