

NEWSLETTER OF THE COLORADO – WYOMING CHAPTER OF THE AMERICAN STATISTICAL ASSOCIATION

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Spring Meeting

Friday April 23, 20034 **Foothills Lab Auditorium National Center for Atmospheric Research** 3450 Mitchell Lane, Boulder 1 p.m.

The spring meeting of the Colorado-Wyoming Chapter of the ASA will be held on Friday, April 23, 2004 in the main auditorium at the Foothills Lab of the National Center for Atmospheric Research in Boulder beginning at 1pm. Scheduled speakers include Karen Kafadar, who will speak on a National Academy of Sciences study on chemical analysis of bullet lead, used by FBI in court cases. Matt Pocernich will give a presentation on "R - A Statistical Environment for Education and Research." We'll also have a student paper competition, with prizes awarded for the best presentation. There are still spots available in the student paper competition, so if you are a student or know of any that would like to enter, please contact Craig Williamson at cwilliamson@primen.com or (303) 385-0342.

	Students	Others
Spring meeting prices:	\$5	\$10

A map to the NCAR Foothills Lab is available at: http://www.ucar.edu/ucar/bouldermap.html

New Chapter Officers to be Elected

At the spring meeting, some new chapter officers will need to be elected. Craig Williamson, current president-elect, will take over as president of the Colorado Wyoming Chapter of the ASA. The president-elect position will then be vacant. Additionally, the current secretary, Jack Powers, has completed his term so the office of secretary will be vacated. Contact information for these and the other chapter officers can be found at the end of this newsletter.

The Summer Institute in Applied Mathematics at the University of Colorado in Boulder

Professional Development Workshop for Teachers of Statistics

June 21 - July 1, 2004 (Monday - Thursday)

In June of 2004, the Department of Applied Mathematics at the University of Colorado at Boulder will offer its fifth annual two-week workshop for secondary teachers of statistics, "Beyond the Norm: Summer Statistics for Secondary Teachers." Typically, the workshop is co-taught by a faculty member in the Department of Applied Math and a high school teacher who has previously attended the course.

The emphasis of the workshop is three-fold:

- to review topics covered in introductory statistics
- to introduce technological tools for performing

- statistical analysis including software packages, JAVA web applets, and TI-83 graphing calculators; and
- to provide resources for teaching statistics (i.e. handouts, newspaper articles, classroom activities and internet web sites).

Participants can earn two graduate-level semester credit hours by attending this course, or may opt to take the course for no credit.

This workshop is part of the Summer Institute in Applied Mathematics, which is directly by Dr. Anne Dougherty of CU-Boulder (Anne.Dougherty@colorado.edu) and is funded by the National Science Foundation, a CU-Boulder Outreach Committee Grant and a grant from the JR Woodhull/Logicon Teaching Professorship. Workshops in Calculus, Discrete Math and Algebra are also offered. We plan to continue and expand the Summer Institute in years to come. More information on these workshops, plus registration materials, can be found at http://amath.colorado.edu/outreach/.

Profile of Craig Williamson The Chapter's President Elect



Craig Williamson (pictured above with his wife, Marlene) has been a chapter officer for three years, serving first as treasurer now as president-elect. At the spring meeting, Craig will assume the role of president.

Craig is a Colorado near-native, having lived in the state since age 6, with the exception of a year spent in the U.K. at age 11. His father, John Williamson, may be known to many of you, as he was on the faculty in the applied math department at CU. (I took my first statistics course from him long ago). Craig has math degrees from CU (B.A.) and CU-Denver (M.S.). As an undergraduate, he also studied technical theatre, ending up with a second major in theatre. He spent 15 years working for Public Service Company of Colorado, then did a brief one-year stint at US West before

settling at Primen in 2000. Primen is an energy consulting and research company with offices in downtown Boulder. Craig is active in the energy industry, serving as co-chair of the Western Load Research Association and teaching sample design and analysis at an industry course twice a year in New Orleans.

How Craig finds time to be a chapter officer, I cannot imagine. In addition to a wife and a dog, Craig has 3 children, 9-year old twin boys and a 4 year old daughter. Craig regularly attends his children's extracurricular activities (which include fencing, basketball, tennis, and Shakespeare club) and also engages in many of his own. He plays volleyball with friends each week. A local newspaper, the North Denver Tribune, convinced Craig to be their theatre critic. Now he attends new theatre productions then writes up his impressions in a review once a month. (Who says degrees in the arts are useless?) The remaining few minutes of his life are often applied to renovating his Victorian home, built in 1900, in Northwest Denver.

CHAPTER CONTACT INFORMATION

Web: http://www.stat.colostate.edu/ASA

PRESIDENT

Amy Biesterfeld 4693 Anasazi Court Boulder, CO 80303 (303) 499-3393 abiester@colorado.edu

SECRETARY

Jack Powers
Ball Corporation
9343 W 108th Circle
Broomfield, CO 80021
(303) 460-5075
jpowers@ball.com

TREASURER

Matt Pocernich
Research Applications Program
Nat'l Center for Atmos. Research
P.O. Box 3000
Boulder, CO 80307-3000
(303) 497-8312
Fax: (303) 497-8401
pocernic@ucar.edu

WEBMASTER

Jim zumBrunnen
Dept of Statistics
Colorado State University
Fort Collins, CO 80523
(970) 491-6882
Fax: (970) 491-1084
zumbrunnen@stat.colostate.edu

PRESIDENT-ELECT

Craig B. Williamson Primen 1750 14th St., Suite 200 Boulder, CO 80302 (303) 545-0100 x42 cwilliamson@primen.com

ASA CHAPTER REP

Karen Kafadar Dept of Mathematics, Box 170 University of Colorado - Denver P.O. Box 173364 Denver, CO. 80217-3364 (303) 556-2547 Fax: (303) 556-8550 kk@math.cudenver.edu

NEWSLETTER EDITOR

Tressa L. Fowler Research Applications Program Nat'l Center for Atmos. Research P.O. Box 3000 Boulder, CO 80307-3000 (303) 497-8373 Fax: (303) 497-8401 tressa@ucar.edu