



The American Statistical Association

San Francisco Bay Area Chapter

Since 1928

June 1993

ASA NEWSLETTER

ANNUAL BUSINESS MEETING

with a Special Guest Speaker

Dr. Barbara Bailer

Executive Director of the American Statistical Association

DATE Thursday, June 24, 1993

TIME 3:30 p.m. Refreshments
4:00 p.m. Talk
5:30 p.m. Dinner

PLACE The Iron Horse Restaurant
19 Maiden Lane, San Francisco
(Off of Kerney near Market Street)

TOPIC "The Changing Face of America"

PRICE \$25.00

IMPORTANT: Call Loren Schoof at (510)-823-9020 before June 20th to make reservations and menu choices!

ABSTRACT

The results of the 1990 Census showed remarkable changes over the previous decade. The age distribution of the country is very different, with the nation being older than it has ever been and younger than it will be again for many years. The growth of the country through immigration has been very large, bringing changes in schools, jobs, and restaurants. One of the most dramatic social changes is in the family and household structure. Non-families have grown at a very fast rate and families with children are a smaller percentage. Single-parent families have brought social and economic concerns. The income distribution changed worrying many that the middle class is fading away. All of these changes provide the potential for a wide array of conflicts in the future.

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Following the meeting an election of officers for the 1993-1994 academic year will be held. The slate of nominees are:

President elect:	Rose Ray
Vice President,	
General Applications Programs:	Loren Schoff
Treasurer:	Jim Lenihan
Secretary:	Mike Lock
Vice President, Biostatistics:	Tony Thrall

ANNOUNCEMENT: Effective June 21st, Tony Thrall is leaving the Environment Division of the Electric Power Research Institute (EPRI) to enroll in the Stanford Teacher Education Program (STEP). Tony plans to teach mathematics and data analysis at the secondary level. He is especially interested in helping students to learn through computer-aided visualization and electronic networking.

JOB OPPORTUNITIES

1. RESEARCH STATISTICIAN, ORONITE/CHEVRON CHEMICAL CO., RICHMOND, CA

RESPONSIBILITIES: Oronite, the lubricant, fuel, and additive development subsidiary of Chevron Chemical, is looking for a statistical consultant collaborating in various projects relating to engine and chemical testing. This position calls for a statistician who can apply a wide spectrum of relevant statistical concepts and effectively communicate those concepts to chemists and engineers. Candidates must demonstrate a broad base of statistical knowledge with a profound emphasis on experimental design and analysis.

REQUIREMENTS: Masters degree in Statistics or Biostatistics and 1-3 years' related experience. Excellent listening, written and oral presentation skills are required.

SEND RESUME: Chevron Research and Technology Company, Human Resources Group, Attn: Allan Starosciak, P.O. Box 1627, Richmond, CA 94802-0627. Chevron Research and Technology Company is an equal opportunity employer.

2. BIOSTATISTICIAN OPENING: Position in the San Francisco Bay Area, Ph.D. in biostatistics, statistics, or equivalent field required. Must have experience in clinical trials or other related research field. \$75 - 100K. If interested or have questions, contact Gloria Kelley (410-252-6616)

**3. RESEARCH SCIENTIST, STATISTICS AND MACHINE LEARNING,
ARRIS PHARMACEUTICAL CORPORATION**

Arris Pharmaceutical is a drug discovery company employing a synergistic approach that combines advances and expertise in molecular biology, synthetic chemistry, and applied mathematics. The company's mission is to develop synthetic therapeutics to address major medical needs through applying proprietary structure based drug design methods.

We are seeking a person with expertise in both statistics and computer science, and with a Ph.D. in statistics, mathematics, or computer science to join our team. The candidate must have experience designing, implementing, and using nonlinear statistical techniques (e.g., MARS, PI, CART, neural networks). Also highly desirable are experience in the application of statistical methods to experiment design, experience in database design, and strong interest and/or formal training in chemistry, biology, or medicine. The candidate should be eager to learn the relevant parts of computational chemistry and to interact with medicinal chemists and molecular biologists.

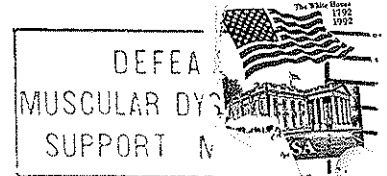
The person hired will work as a member of the computational drug design group, conducting research on the application of advanced statistical and computational techniques to drug design, and developing chemical modeling tools incorporating these techniques. In particular, he or she will develop software to discover patterns in the biological activity of massive libraries of biopolymer compounds, and to predict new compounds with enhanced activity. In addition, he or she will contribute statistical expertise to experiment design and to other machine learning projects in the company.

For more information, send your resume with the names and addresses of three references to:
Arris Pharmaceutical Corporation, Personnel Manager, 385 Oyster Point Blvd., South San Francisco CA 94080



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