



# The American Statistical Association

## San Francisco Bay Area Chapter

Since 1928

### CALENDAR

February 20, 1992--Thursday. Bruce Trumbo:

"Computer Searches of Statistical Literature as an Aid to Consulting and Research."

February 27--Thursday. Swan, Shaw, and Schulman:

"Reporting and Selection Bias in Case-Control Studies of Congenital Malformations"

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### *General Applications Program*

Speaker: Bruce Trumbo  
Professor of Statistics  
California State University at Hayward

Topic: "Computer Searches of Statistical Literature  
As an Aid to Consulting and Research"

Place: Golden Gate University  
Room 500  
536 Mission Street  
San Francisco

Date: Thursday, February 20, 1992  
Time: 3:30 p.m. Refreshments  
4:00 pm to 5:00 pm Talk

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### Abstract

Since 1975, the Current Index to Statistics (CIS) has provided bibliographic information on theoretical and applied papers and books in the statistical sciences. Recently, most of the computer files used to prepare these indexes have been modified and combined into a unified, computer searchable data base. I will mention some of the political, financial, and technical challenges to establishing the CIS Cumulative Data Base, discuss its use for statistical consulting and research, and speculate on future directions for computer searchable bibliographic data bases and for electronic publishing of statistics journals.

### Biographical Notes

Dr. Trumbo has undergraduate degrees in Mathematics and Chemistry. He has graduate degrees in Statistics from the University of Chicago. He is a fellow of the IMS and presently chairs the CIS management committee and is a member of the ASA committee on publications.