



American Statistical Association

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March 3, 1981

LUNCHEON MEETING

Wednesday, March 18, 1981

SPEAKER: Dr. B. Trumbo

Dr. Trumbo is on sabbatical from Cal-State Hayward, where he is professor of statistics and mathematics. Currently, he is working in statistical computer graphics at Cal-State Hayward, at Stanford University, and at Lawrence Berkeley Lab.

TOPIC: Computer Generated Color Maps

About 6 years ago the U.S. Bureau of Census introduced color schemes for representing two census variables on the same map. The potential advantage of such a bivariate map is ability to show relationships between variables, but recent articles in the statistical literature (e.g., The American Statistician, Nov. 79 and May 80) have complained that Census maps are hard to interpret. The speaker has developed a theoretical basis, using color theory, for constructing color schemes to accomplish specific purposes. He and Albert Yen of Lawrence Berkeley Laboratory have produced computer-generated color maps of San Francisco which will illustrate the talk.

PLACE: Room 406
Golden Gate University
536 Mission Street
San Francisco, California 94105

- no host wine from 11:30 a.m.
- cold buffet - \$7.00
cold cuts, breads, salads, dessert and coffee

RESERVATIONS:

Please call Sue Waggener at 542-0795, 9:00 a.m. to noon, by Monday, March 16.