

HGS Emerging Technologies Luncheon Meeting, April 24, 1996

Join us for stimulating content in a unique format! Seven poster sessions will be set up in the dining room. During the social hour, you will have the opportunity to sample the posters. Then, during lunch, you can eat with the presenter(s) of the topic that intrigues you the most.

The Emerging Future of Biostratigraphy: Increasing the Accuracy of Depositional Histories.

By Woodson M. Godfrey, PaleoSource

Although multivariate statistical treatment for taxonomy, paleobiology, and paleoenvironmental analyses have been used academically for nearly 60 years, industry has rarely made effective use of these highly informative methods. The complexity of handling and interpreting multiple-factored modeling systems has been rendered manageable by the use of computers, sophisticated programming, and a wealth of detailed paleobiological data. The end product of such an analysis is a detailed, multidimensional record of the environmental and depositional history of a section in a well or a region. Such analyses are far more sensitive to primary geologic information than many of the statistical techniques widely applied.