

Spring 1999: Best Practices in Data Warehousing & Data Mining

Speakers:

Barbara Haley, Assistant Professor, McIntire School of Commerce

Don Stoller, Director, Decision Sciences, Owens & Minor

Randeen Klarin, Director, Office of Technology Services, NASD

Hugh Watson, University of Georgia

Morning Presentation Synopsis

Barbara Haley, Assistant Professor of Commerce, McIntire School of Commerce

Barbara Haley received her Ph.D. in MIS from the University of Georgia, completing a large-scale study on data warehousing success as her Ph.D. dissertation. She is an Associate Editor for the Journal of Data Warehousing, has published in journals that include Information Systems Research, Journal of Data Warehousing, and Communications of the ACM, and has presented her work at national and international conferences. Recently Barbara was named a Fellow of the Data Warehousing Institute for her efforts in data warehousing research.

Don Stoller, Director, Decision Services, Owens & Minor

Owens & Minor is ahead of most companies in deploying a Web-based decision support system. Don Stoller's presentation will show how Owens & Minor is utilizing the Web to extend data warehouse access to customers and suppliers in order to build stronger relationships, increase sales, and gain a competitive advantage. The company is a Data Warehousing Institute Best Practice Award winner for its efforts in data warehousing.

Afternoon Presentation Synopsis

Randeen Klarin, Director, Office of Technology Services, NASD

Randeen Klarin will provide a presentation on the NASD Regulation Advanced Detection System (ADS), a data-warehouse-based data mining and detection system that monitors all stock market trades and quotes in NASDAQ and related stock markets. ADS combines data warehouse, data visualization, fraud detection, and data mining in a

single application, incorporating and integrating innovations in several areas. NASD is a Data Warehousing Institute Best Practice Award winner for its efforts in data warehousing.

Hugh Watson, Professor, Terry College of Business, University of Georgia

Hugh Watson's speaking, research, and consulting focus on the design of information systems to support decision-making. Dr. Watson has taught seminars around the world and consulted with organizations such as IBM, Glaxo, and Conoco. Dr. Watson is the author of over 100 articles and 22 books, including *Decision Support in the Data Warehouse*, Prentice-Hall, 1998. Alan Paller, founder of the EIS Institute and The Data Warehousing Institute, describes Hugh as "the nation's foremost authority on EIS" and "a walking encyclopedia of what works and doesn't work in executive information systems." In 1986, he was awarded second place in the Society for Information Management International Paper Competition for his work and description of the EIS at Lockheed-Georgia, and in 1993 won first place in the SIM competition for the methodology used to assess the benefits of the EIS at Conoco. Most recently he was the consultant on the development of a highly successful executive information system at the World Bank. Dr. Watson was recently named as a Fellow of The Data Warehousing Institute. He is the senior editor of the *Journal of Data Warehousing* and is the Consulting Editor for John Wiley & Sons' *Computing and Information Processing* series.