Workshop Description
Workshop Participants
Workshop Subgroup Reports
Developing a Data Model p. 3
System Integration Issues p. 16
Interaction, User Interfaces, and Presentation p. 25
The VIS-AD Data Model: Integrating Metadata and Polymorphic Display with a Scientific Programming Language p. 37
An Extended Schema Model for Scientific Data p. 69
Data Integration for Visualization Systems p. 83
Inherent Logical Structure of Computational Data: Its Role in Storage and Retrieval Strategies to Support User Queries p. 94
Database Management for Data Visualization p. 109
Data Exploration Interactions and the ExBase System p. 118
Database Requirements for Supporting End-User Visualizations p. 138
A System Architecture for Data-Oriented Visualization p. 148
A Hyperspectral Image Data Exploration Workbench for Environmental Science Applications p. 160
Design of a 3D User Interface to a Database p. 173
Visualizing Reference Databases p. 186
A 3D Based User Interface for Information Retrieval Systems p. 194
Using Visualization to Support Data Mining of Large Existing Databases p. 210
Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.