

# Contents

**Abstract 3**

**Preface 4**

**Contents 5**

## **Quality Issues / Beach**

**Quality Issues for Documentation Graphics 7**

## **Digital Typography / Bigelow**

**Notes on Marking 11**

**The Design of Lucida 15**

## **Two-Dimensional Imaging Model / Stone**

**A Device Independent Graphics Imaging Model for Use with Raster Devices 31**

## **Page Description Languages / Beach**

**PostScript and Interpress 49**

**Procedural Page Description Languages 65**

**The Interpress page and document description language 77**

## **From Rendering to Editing / Beach**

**Trends and Standards in Document Representation 93**

**Illustration Tools / Stone**

**Electronic Sources of Illustrations 113**

**Idiomatic Illustrators 133**

**Idiomatic Graphics Model for Star 153**

**Techniques for Raster Graphics 171**

**Color, Graphic Design, and Computer Systems 189**

**Graphical Style / Beach**

**The Concept of Style 203**

**Graphical Style – Towards High-Quality Book Illustration 207**

**Presentation Tools / Mackinlay**

**Automated Creation of Illustrations for Technical Publications 231**

**APEX: An Experiment in Automated Creation of Pictorial Explanations 253**

**Issues for the Future / Beach**

**Traditional Document Production Techniques 263**