Museum Informatics

People, Information, and Technology in Museums

Paul F. Marty Katherine Burton Jones



106892-Marty 2nd pages.indd 4

6/11/2007 11:55:36 PM

Contents

| Figures and Charts | | ix |
|-----------------------------------|--|----|
| | Preface | |
| Αc | knowledgments | XV |
| | CTION 1 | |
| In | troductions | 1 |
| 1 | An Introduction to Museum Informatics PAUL F. MARTY, FLORIDA STATE UNIVERSITY | 3 |
| 2 | The Transformation of the Digital Museum KATHERINE BURTON JONES, HARVARD DIVINITY SCHOOL | 9 |
| SE | CTION 2 | |
| Information Resources in Museums | | 27 |
| 3 | Information Representation | 29 |
| | PAUL F. MARTY, FLORIDA STATE UNIVERSITY | |
| 4 | Representing Museum Knowledge | 35 |
| | DAVID BEARMAN, ARCHIVES AND MUSEUM INFORMATICS | |
| 5 | The Information Revolution in Museums | 59 |
| | DARREN PEACOCK, UNIVERSITY OF SOUTH AUSTRALIA | |
| SE | CTION 3 | |
| Information Management in Museums | | 77 |
| 6 | Information Organization and Access | 79 |
| | PAUL F. MARTY, FLORIDA STATE UNIVERSITY | |
| 7 | Information Policy in Museums | 85 |
| | DIANE M. ZORICH, INFORMATION MANAGEMENT CONSULTANT | |
| | FOR CULTURAL ORGANIZATIONS | |

106892-Marty 2nd pages.indd 5 6/11/2007 11:55:36 PM

| vi | Contents | |
|----|---|-----|
| 8 | Metadata and Museum Information MURTHA BACA, ERIN COBURN, AND SALLY HUBBARD, J. PAUL GETTY TRUST | 107 |
| | CTION 4 Cormation Interactions in Museums | 129 |
| 9 | Interactive Technologies PAUL F. MARTY, FLORIDA STATE UNIVERSITY | 131 |
| 10 | A World of Interactive Exhibits MARIA ECONOMOU, UNIVERSITY OF THE AEGEAN | 137 |
| 11 | Blurring Boundaries for Museum Visitors ARETI GALANI, UNIVERSITY OF NEWCASTLE MATTHEW CHALMERS, UNIVERSITY OF GLASGOW | 157 |
| | CTION 5 formation Behavior in Museums | 179 |
| 12 | Changing Needs and Expectations PAUL F. MARTY, FLORIDA STATE UNIVERSITY | 181 |
| 13 | Understanding the Motivations of Museum Audiences KIRSTEN ELLENBOGEN, SCIENCE MUSEUM OF MINNESOTA JOHN FALK AND KATE HALEY GOLDMAN, INSTITUTE FOR LEARNING INNOVATION | 187 |
| 14 | Partnerships for Progress: Electronic Access and Museum Resources in the Classroom JIM DEVINE, HUNTERIAN MUSEUM AND ART GALLERY, UNIVERSITY OF GLASGOW | 195 |
| | CTION 6 formation Collaborations in Museums | 215 |
| 15 | Collections and Consortia PAUL F. MARTY, FLORIDA STATE UNIVERSITY | 217 |
| 16 | AMOL Ten Years On: A Legacy of Working Beyond Museum Walls BASIL DEWHURST, NATIONAL LIBRARY OF AUSTRALIA KEVIN SUMPTION, POWERHOUSE MUSEUM | 223 |
| 17 | Challenges to Museum Collaboration: The MOAC Case Study RICHARD RINEHART, UC BERKELEY ART MUSEUM/PACIFIC FILM ARCHIVE LAYNA WHITE, SAN FRANCISCO MUSEUM OF MODERN ART | 239 |

106892-Marty 2nd pages.indd 6

| | | Contents | vii |
|--------------|---|----------|-----|
| SEC | CTION 7 | | |
| Conclusions | | | 267 |
| 18 | Information Professionals in Museums | | 269 |
| | PAUL F. MARTY, FLORIDA STATE UNIVERSITY | | |
| 19 | Curating Collections Knowledge: | | |
| | Museums on the Cyberinfrastructure | | 275 |
| | JENNIFER TRANT, ARCHIVES AND MUSEUM INFORMATICS | | |
| 20 | The Future of Museums in the Information Age | | 293 |
| | MAXWELL L. ANDERSON, INDIANAPOLIS MUSEUM OF ART | | |
| References | | | 301 |
| Contributors | | | 327 |
| Index | | | 335 |