Artefacts

Studies in the History of Science and Technology

Band 9

Anne Collins Goodyear, Margaret A. Weitekamp (Hrsg.) Analyzing Art and Aesthetics

Inhaltsverzeichnis

Series Preface by Martin Collins Foreword by G. Wayne Clough Acknowledgments Introduction

Models as Aesthetic Objects

Section Introduction

Chapter 1: Katherine Ott Using Science to Parse the Body: Some Artful Methods for Learning Medicine

Chapter 2: Ellery Foutch The Disappearing Model: Harvard's Glass Flowers and the Perils of Trompe l'Oeil

Chapter 3: Erin McLeary "A Track Across What Is Now a Desert": A. H. Munsell's Quest for a System of Color

Chapter 4: Dirk Bühler Models: Assembled Realities in Architecture and Engineering

Aesthetics of Technology

Section Introduction

Chapter 5: Bryan Dewalt Karsh: Image Maker. Bringing Artifacts to an Art Show Chapter 6: Margaret A. Weitekamp Softening the Orbiter:The Space Shuttle as Plaything and Icon Chapter 7: Bernard Mergen The Kilmer Complex: Artificial-Tree Cellular Towers and Landscape Aesthetics

Chapter 8: Alison Taubman Form Over Function? Technology, Aesthetics, and Identity at the National Museum of Scotland

Chapter 9: Martha Fleming *Split + Splice*: An Experiment in Scholarly Methodologyand Exhibition

Artists Interpret Science and Technology

Section Introduction

Chapter 10: David Bjelajac Mercurial Pigments and the Alchemy of John Singleton Copley's Watson and the Shark

Chapter 11: Tom D. CrouchC. A. A. Dellschau: An Outsider Artist and the Dream of Flight

Chapter 12: Christine Mullen Kreamer African Cultural Astronomy and the Arts: A Preliminary Enquiry

Chapter 13: Peggy Aldrich Kidwell The Mathematical Paintings of Crockett Johnson, 1965–1975: An Amateur and His Sources

Chapter 14: J. D. Talasek Art in the Context of a Science Institution: A Case Study of the Cultural Programs of the National Academy of Sciences

Chapter 15: Elizabeth A. Kessler Retaking the Universe: Art and Appropriated Astronomical Artifacts Chapter 16: Anne Collins Goodyear The Medium as Message in Contemporary Portraiture

Collaboration in Action: Three Perspectives on the Smithsonian Artist Research Fellowship Program

Chapter 17: Jane Milosch Contemporary Art Informed by Science: The Smithsonian Artist Research Fellowship

Chapter 18: Shih Chieh Huang The Influence and Inspiration from Taking Part in the Smithsonian's Artist Research Fellowship Program

Chapter 19: Lynne R. Parenti Light at the Museum

About the Contributors Index