Contents

Introduction

Artifacts as Pathways and Remains of Organizational Life  3
Pasquale Gagliardi
1 The Field of Analysis  3
2 Artifacts in Traditional Organization Theory and Research  5
3 Artifacts in Organizational Cultural Literature  8
4 The Potency of Artifacts in the Structuring of Sensory Experience  14
4.1 The Pathways of Action  16
4.2 Cognitive Maps, Sensory Maps, and Fourth-Level Controls  19
5 The Hermeneutic Dimension of Artifacts  21
5.1 The Remains of Organizational Life  25
5.2 Root-Metaphors, Concrete Images, and Organizational Order  26
6 The Study of Artifacts  29
7 Towards a Theory of Corporate Artifacts  32

Part I: Designing Physical Settings in Organizations

Corporate Architecture: Turning Physical Settings into Symbolic Resources  41
Per Olof Berg/Kristian Kreiner
1 Corporate Architecture — Vanity or Asset  41
2 The State of the Art  43
3 Corporate Architecture — Assertions and Perspectives  45
3.1 The Symbolic Conditioning of Organizational Behaviour  46
3.2 Buildings as “Totems”  49
3.3 Buildings as Symbols of a Strategic Profile  49
3.4 Buildings as Packaging  54
3.5 Buildings as Symbols of Status, Potency, and Good Taste  55
3.6 Buildings as Markers of Time, Ideas, and Existence  57
4 Some General Notes on Buildings as Corporate Artifacts  59
4.1 Suspending Institutionalized Symbolic Codes  60
4.2 Supplementing Institutionalized Symbolic Codes  61
5 Conclusion  65
Building Buildings and Living Lives: A Critique of Bureaucracy, Ideology and Concrete Artifacts ........................................... 69
Michael Rosen/Wanda J. Orlikowski/Kim S. Schmahmann

1 Introduction ............................................. 69
2 The Dialectics of Space and Labor ..................... 70
3 Building and Being ..................................... 71
4 Building in Sociohistoric Context ..................... 72
5 Bureaucratic Control in Physical Space ............... 75
6 Housing the Individual ................................ 80
7 Conclusion .............................................. 82

Housing Modifications as Organizational Communication .... 85
Brian Rusted

1 Introduction ............................................. 85
2 Artifacts and Communication .......................... 86
3 Setting and Modifications ............................. 88
4 Organizing Modifications .............................. 96
5 Organizing Simulation ................................ 97
6 Conclusion .............................................. 100

Meaning of the Workplace: Using Ideas of Ritual Space in Design . 107
Dennis Doxtater

1 Introduction ............................................. 107
2 Useful Assumptions in the Absence of Theoretical Distinctions . 113
2.1 A Cross-Cultural Set of Spatial Structures .......... 113
2.2 The Need for Expressive Space in the Workplace as Society .. 114
2.3 The Role of the Designer ............................. 115
3 A Set of Spatial Structures ............................ 116
4 Analysis and Design: A Hypothetical Example .......... 119
4.1 The Design Example: A Geophysics Engineering and Research Corporation ........................................ 120
5 Conclusion .............................................. 124

The Symbolics of Office Design: An Empirical Exploration .... 129
Mary Jo Hatch

1 Introduction ............................................. 129
2 Office Privacy ......................................... 130
3 Method .................................................. 132
3.1 Sample ............................................... 133
3.2 Procedure .......................................... 134
3.3 Measures ............................................ 135
## Contents

4 Analysis and Results ........................................ 136
5 Discussion .................................................. 142
6 The Symbolics of Office Design .............................. 143
7 Conclusion .................................................. 144

Designing Dynamic Artifacts: Computer Systems as Formative Contexts ........................................ 147

Claudio U. Ciborra/Giovan Francesco Lanzara
1 Introduction .................................................. 147
2 Organizations as Formative Contexts ...................... 150
2.1 The Hypothesis of a Formative Context ................. 150
2.2 A Specification of the Concept .......................... 151
3 The Open and Dynamic Nature of Computer Systems .... 154
4 Practical Knowledge and Organizational Change ........ 156
5 Reframing Computer-Based Systems as Dynamic Artifacts: Implications for Design ......................... 158
5.1 Second-Order Constructs .................................. 158
5.2 A New Agenda for Systems Design ...................... 160
5.3 The Dynamic Artifacts of the Future: Systems for Self-Questioning ........................................ 161
6 Concluding Remarks .......................................... 162

Part II: Disclosing Organizational Cultures Through Artifacts

Colors, Artifacts, and Ideologies ................................ 169

Joseph Sassoon
1 Introduction .................................................. 169
2 Semantic Relevance ......................................... 170
2.1 The Fundamental Trichromaticism: Black, White, Red 170
2.2 Other Colors, Other Ideologies .......................... 174
2.3 In Particular: Green/The Greens ......................... 176
3 Monochromaticism and Ideological Thought .............. 177
3.1 The Ideological Power of Single Colors ................ 177
3.2 Polychromatic Dispersions .............................. 179
4 Changes in Tonality and Saturation ......................... 181
4.1 Pastel Hues or Shocking Pink .......................... 181
4.2 Desaturated Ideologies .................................. 182
5 Conclusions .................................................. 183

Photograph Analysis: A Method to Capture Organizational Belief Systems ........................................ 185

Deborah Dougherty/Gideon Kunda
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conceptual Background</td>
<td>185</td>
</tr>
<tr>
<td>Methods</td>
<td>186</td>
</tr>
<tr>
<td>Data Analysis</td>
<td>188</td>
</tr>
<tr>
<td>The Nature of the Customer Organization</td>
<td>191</td>
</tr>
<tr>
<td>The Nature of the Relationship with the Customer Organization</td>
<td>197</td>
</tr>
<tr>
<td>Configurations and Changes: Summary and Discussion</td>
<td>201</td>
</tr>
<tr>
<td>Concluding Comments</td>
<td>203</td>
</tr>
<tr>
<td>Curing the Monster: Some Images of and Considerations About the Dragon</td>
<td>207</td>
</tr>
<tr>
<td>Burkard Sievers</td>
<td></td>
</tr>
<tr>
<td>On the Way into the Dragon’s Cave</td>
<td>207</td>
</tr>
<tr>
<td>Draconology or the Science of Dragons: Some Facts and Figures</td>
<td>211</td>
</tr>
<tr>
<td>How to Cope with a Dragon? Five Pragmatic Ways</td>
<td>213</td>
</tr>
<tr>
<td>The Dragon as a Symbol for Corporate Identity: Avantgarde or Arrièregarde?</td>
<td>220</td>
</tr>
<tr>
<td>SCOS, the Magic Dragon: Pet or Fundamental?</td>
<td>225</td>
</tr>
<tr>
<td>The Dragon After Hibernation</td>
<td>228</td>
</tr>
<tr>
<td>The Symbolic Value of Computerized Information Systems</td>
<td>233</td>
</tr>
<tr>
<td>Christian Scholz</td>
<td></td>
</tr>
<tr>
<td>The Problem</td>
<td>233</td>
</tr>
<tr>
<td>The Framework</td>
<td>234</td>
</tr>
<tr>
<td>Organizational Behaviour</td>
<td>235</td>
</tr>
<tr>
<td>Organizational Culture</td>
<td>235</td>
</tr>
<tr>
<td>Information Culture</td>
<td>237</td>
</tr>
<tr>
<td>CIS Culture</td>
<td>238</td>
</tr>
<tr>
<td>CIS Symbolics</td>
<td>240</td>
</tr>
<tr>
<td>CIS: What It Communicates</td>
<td>244</td>
</tr>
<tr>
<td>An Adaptation from McClelland</td>
<td>244</td>
</tr>
<tr>
<td>A Modified List of Variables</td>
<td>246</td>
</tr>
<tr>
<td>Radar Chart as an Illustrative Tool</td>
<td>249</td>
</tr>
<tr>
<td>CIS Culture: Illustrations</td>
<td>250</td>
</tr>
<tr>
<td>CIS Culture: A Dynamic Example</td>
<td>251</td>
</tr>
<tr>
<td>Consequences</td>
<td>252</td>
</tr>
<tr>
<td>Car Makers and Marathon Runners: In Pursuit of Culture Through the Language of Leadership</td>
<td>255</td>
</tr>
<tr>
<td>Claudia Picardo/Giuseppe Varchetta/Gianni Zanarini</td>
<td></td>
</tr>
<tr>
<td>Introduction</td>
<td>255</td>
</tr>
<tr>
<td>Various Approaches to Text Analysis</td>
<td>256</td>
</tr>
<tr>
<td>Pragmatic Interpretation</td>
<td>256</td>
</tr>
</tbody>
</table>
### Contents

#### Part IV: Artifacts and Organizational Control

The Aesthetic Imperative of a Rational-Technical Machinery: A Study in Organizational Control Through the Design of Artifacts 325

Robert W. Witkin

1. The Organization as a "Geometrical Spectacle" 325
2. The Trivialisation of the Aesthetic Dimension of Organizational Life 327
3. Aesthetic Design and the Problem of Agency 328
4. Evoking a Presence 330
5. The Aesthetic Imperative of a Rational-Technical Machinery 331
6. The Room at Unilever 332
7. The Suppression of Sensuous Values 334
8. The Cultivation of Sensuous Values 336

Linguistic Artifacts at Service of Organizational Control 339

Barbara Czarniawska-Joerges/Bernward Joerges

1. Linguistic Artifacts 339
2. Labels 340
2.1 "Decentralization" 341
2.2 "Leadership" 342
2.3 "Excellence" 343
2.4 Labels and Trends 343
3. Metaphors 344
3.1 Metaphors and Change 345
3.2 Metaphors and Managerial Philosophies 346
3.3 Metaphors and Worldmaking 346
4. Platitudes 347
5. Linguistic Artifacts as Tools of Control 348
6. Supply 351
6.1 History 351
6.2 Products 352
6.3 Control 353
6.4 Producers and Buyers 354
7. Demand 354
7.1 Salaries 356
7.2 Demand Curve 358
7.3 Brand Strategy 360
8. A Need for Self-Reflection 361
Failed Artifacts ........................................ 365
Barry A. Turner
1 Introduction .......................................... 365
2 Failed Artifacts ...................................... 365
3 The Nature of Artifacts ......................... 368
4 Victims of Failed Artifacts ..................... 374
5 The Costs of the Failure of Artifacts .......... 377
6 Discussion and Conclusions .................... 379

Part V: De-Constructing Artifacts

Theory as Artefact: Artefact as Theory .......... 387
Stephen A. Linstead/Robert Grafton-Small
1 Introduction: Theory and Artefact .......... 387
2 Theory and the Reflexive Paradox .......... 389
3 Theorising and the Self ....................... 392
3.1 Up the Junction .................................. 394
4 Management Theorised: Heroes and Villains 395
4.1 Happy Talking: Talking Happy Talk .... 397
4.2 You Can All Join In ......................... 399
4.3 Roll Out the Barrel ......................... 401
5 The Object in Question ....................... 402
5.1 Scantrux Ltd. .................................... 403
5.2 Fraser, Railton, and Springfield .......... 407
6 Picture This ....................................... 411

The Authors ........................................... 421