

Table of Contents

Foreword by Mark Frauenfelder	viii	4: (Re)creating Icons	83
Introduction	ix	Carl the LEGO Guy	86
1: The History of LEGO	1	Architectural Re-creations	88
Billund: Home of Peat Bogs and LEGO	4	Trains	96
Only the Best Is Good Enough	6	Brick Classics	103
The LEGO Group Reality: Change Happens	8	Cinematic Inspirations	112
Just Another Brick?	14	5: Building from Imagination	119
Fake LEGO	16	LEGO's Odes to Imagination	122
2: Building Again	17	Mecha	128
AFOLs	21	Steampunk: Pure Fan	135
Women Builders	26	ApocaLEGO	138
LEGO Builder Interview: Fay Rhodes	29	6: LEGO Art	141
Organizing the Trove	34	Olafur Eliasson's Collectivity Project	143
Ingenious LEGO	36	Douglas Coupland Ponders	
Remixed Bricks	42	Time and LEGO	146
LEGO in Print	44	AME72's LEGO Graffiti	148
LEGO on the Web	48	Ego Leonard	150
LEGO Fan Glossary	49	Nathan Sawaya's The Art of the Brick	152
3: Minifig Mania	51	Sublime Building	157
The Minifig Turns 30	54	Zbigniew Libera's LEGO	
Minifig Facts	57	Concentration Camp	160
Minifig Controversy	58	7: Telling Stories	163
The Minifig in Pop Culture	60	Vignettes	165
Red-Headed Step-Figs	64	Back Stories	166
CubeDudes: Cartoony Geometric Figures	67	Comics	170
Sig-Figs: LEGO You	68	Political LEGO	175
Pimp Your Fig	70	Diorama Storytelling	176
Famous People, Minisized	72	Brick Flicks	182
Minifig Scale	80		

8: Micro/Macro

Microscale	189
Microdioramas	190
Collaborative Microbuilding	194
Building Big	198
Life-Size LEGO	209
LEGO Records	212

9: Digital Brickage

Video Games	219
Building Games	220
Computer-Aided Building	221
LEGO Font	225
Print-Your-Own Bricks	226
LEGO Fan Resources	229
LEGO Universe	230

10: LEGO Robotics: Building Smart Models

MINDSTORMS	236
Robotics Also-Rans	241
LEGO Robotics Projects	243
FIRST LEGO League	252
A Successful Sideline	256

11: Gatherings

The Online Beginnings	260
LEGO Users Groups (LUGs)	260
LEGO Conventions Come of Age	262
Convention Activities	266
Brick Cliques	270

12: Serious LEGO

Autism Therapy	273
Marketing with Bricks	274
Prototyping a Space Elevator	277
High-Altitude LEGO	280
Visualizing Skyscrapers	282
Open Prosthetics	284
Serious Play	286
Andrew Carol's Mechanical Computers	288

Epilogue

Index