



ARCHITECTURE'S APPEAL

How theory informs architectural praxis

Edited by Marc J. Neveu and Negin Djavaherian



First published 2015 by Routledge 2 Park Square, Milton Park, Abingdon, Oxon OX14 4RN

and by Routledge 711 Third Avenue, New York, NY 10017

Routledge is an imprint of the Taylor & Francis Group, an informa business

© 2015 Marc J. Neveu and Negin Djavaherian

The right of the editors to be identified as the authors of the editorial material, and of the authors for their individual chapters, has been asserted in accordance with sections 77 and 78 of the Copyright, Designs and Patents Act 1988.

All rights reserved. No part of this book may be reprinted or reproduced or utilised in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without permission in writing from the publishers.

Trademark notice: Product or corporate names may be trademarks or registered trademarks, and are used only for identification and explanation without intent to infringe.

British Library Cataloguing-in-Publication Data A catalogue record for this book is available from the British Library

Library of Congress Cataloging-in-Publication Data
Architecture's appeal: how theory informs architectural praxis/
[edited by] Marc J. Neveu, Negin Djavaherian.
pages cm

Includes bibliographical references and index.

1. Architecture—Philosophy. 2. Architectural practice. I. Neveu, Marc J., editor. II. Djavaherian, Negin, editor. III. Kirkbride, Robert. Reading chamber.

NA2500.A7348 2015 720.1—dc23

2014029403

ISBN: (hbk) 978-1-138-02421-2 ISBN: (pbk) 978-1-138-02422-9 ISBN: (ebk) 978-1-315-77592-0

Typeset in Bembo by Swales & Willis Ltd, Exeter, Devon, UK



Architecture's Appeal

This collection of previously unpublished essays from a diverse range of well-known scholars and architects builds on the architectural tradition of phenomenological hermeneutics, as developed by Dalibor Veseley and Joseph Rykwert and carried on by David Leatherbarrow, Peter Carl, and Alberto Pérez-Gómez.

Taking an interdisciplinary approach and drawing on ideas from beyond the architectural canon, contributors including Kenneth Frampton, David Leatherbarrow, Juhani Pallasmaa, Karsten Harries, Steven Holl, Indra Kagis McEwen, Paul Emmons, and Louise Pelletier offer new insights and perspectives on questions such as the following:

- Given the recent fascination with all things digital and novel, what is the role of history and theory in contemporary architectural praxis?
- Is authentic meaning possible in a technological environment that is so global and interconnected?
- What is the nature and role of the architect in our shared modern world?
- How can these questions inform a new model of architectural praxis?

Architecture's Appeal is a thought-provoking book which will inspire further scholarly inquiry and act as a basis for discussion in the wider field as well as graduate seminars in architectural theory and history.

Marc J. Neveu is Chair of the Department of Architecture at Woodbury University, Los Angeles, USA, and the Executive Editor of the *Journal of Architectural Education*.

Negin Djavaherian is an independent scholar currently residing in Montréal, Canada.

"At a time when architectural theory might go unquestioned and the monologue of the technological paradigm and digital age seems to offer the possibility for an endless agenda and sense of progress, a group of well-known scholars addresses the role of poetics and ethics within architecture, providing insight from many and diverse angles. A must-read for all those intending to gaze deeper into their own age from a contemporary perspective in architectural theory."

— Federica Goffi, Associate Professor and Associate Director of Graduate Programs, Azrieli School of Architecture and Urbanism, Carleton University, Canada

"Architecture's Appeal is a timely reminder of the role of history and theory in a world so infatuated with technology and gratuitous formal explorations. At the very core of these reflections within the book is the belief that our past is relevant and provides critical insight into new possible realities and roles yet to be invented for the architects of the future."

> Gregory Henriquez, Managing Partner, Henriquez Partners Architects, Canada

CONTRIBUTORS

Lawrence Bird

Urban Designer, Gem Equities, Canada

Anne Bordeleau

Assistant Professor, School of Architecture, Waterloo, Canada

Ricardo L. Castro

Associate Professor, School of Architecture, McGill University, Canada

Lian Chikako Chang

Director of Research and Information, Association of Collegiate Schools of Architecture, USA

Lily Chi

Assistant Professor, Department of Architecture, Cornell University, USA

Caroline Dionne

Scientist and Lecturer, École Polytechnique Fédérale de Lausanne, Switzerland

Negin Djavaherian

Independent scholar, Canada

Paul Emmons

Associate Professor, Washington-Alexandria Architecture Center, Virginia Tech, USA

Kenneth Frampton

Ware Professor of Architecture, Graduate School of Architecture, Planning, and Preservation, Columbia University, USA

Marco Frascari

Former Director, David Azrieli School of Architecture and Urbanism, Carleton University, Canada

Karsten Harries

Howard H. Newman Professor of Philosophy, Yale University, USA

Juan Manuel Heredia

Assistant Professor, School of Architecture, Portland State University, USA

Steven Holl

Architect, Steven Holl Architects, USA

Robert Kirkbride

Director of studio 'patafisico and Associate Dean of Constructed Environments, Parsons The New School for Design, USA

Lisa Landrum

Assistant Professor, Department of Architecture, University of Manitoba, Canada

David Leatherbarrow

Professor of Architecture and Chair of the Graduate Group in Architecture, University of Pennsylvania, USA

Graham Livesey

Associate Professor and Associate Dean, Faculty of Environmental Design, the University of Calgary, Canada

Indra Kagis McEwen

Adjunct Professor, Art History, Concordia, Canada

Peter Olshavsky

Assistant Professor, Architecture, University of Nebraska-Lincoln, USA

Marc J. Neveu

Chair, School of Architecture, Woodbury University, USA

Santiago de Orduña

Visiting Faculty, Universidad Veracruzana. México, México

xvi Contributors

Juhani Pallasmaa

Architect and Professor of Architecture, University of Technology, Helsinki, Finland

Stephen Parcell

Professor, School of Architecture, Dalhousie University, Canada

Louise Pelletier

Professor, l'École de design de l'Université du Québec à Montréal, Canada

Natalija Subotincic

Professor, Department of Architecture, University of Manitoba, Canada

David Theodore

Assistant Professor, School of Architecture, McGill University, Canada

Tracey Eve Winton

Associate Professor and Director of Studies for the Rome Program, School of Architecture, Waterloo, Canada

ACKNOWLEDGEMENTS

It is with great pleasure that the editors of this book express their gratitude to all who helped make this project become more than a conversation.

Warm thanks go to all authors who have contributed to this collection as well as those who read and edited drafts. A special thanks to Louise Pelletier who, in very early discussions of the project, helped to shape the scope and bring focus to the work.

Thank you to all of the institutions and individuals who either contributed or gave permission for the reproduction of the images. Specific sources are listed in the captions.

Finally, thank you to Alberto, a scholar, a mentor, a professor, and a friend to all in this book and many more. Most importantly, thank you for clearing a shared space of becoming.

CONTENTS

List	of figures	1X
Not	es on contributors	XIV
Ack	nowledgements	XVII
	Opening Marc J. Neveu and Negin Djavaherian	1
PAR Inv	oking the gods	3
1	The Reading Chamber Robert Kirkbride	5
2	The Tower of Babel and Jacob's Pillar: Hegel, Heidegger, and the death of architecture Karsten Harries	16
3	Reading what is written between the lines: the esoteric dimension of Ebenezer Howard's Garden Cities of To-Morrow Paul Emmons	33

Indra Kagis McEwen	
INTERLUDE A The Architect's Fall Santiago de Orduña	61
PART II	65
Worldmaking	65
5 Made in usage: architecture in Furetière's <i>Dictionnaire</i> universel Caroline Dionne	67
6 Beyond expression Lily Chi	79
7 On water and other fluids: a bloody account of urban circulation Louise Pelletier	94
8 Earth or world? Aerial image and the prosthetic imagination Lawrence Bird	106
INTERLUDE B The door of theory Marco Frascari	121
PART III Flesh / Eros	123
9 Tough love: a study of the architecture of Pezo von Ellrichshausen David Leatherbarrow	125
10 Flesh of stone: buildings, statues, entangled bodies Tracey Eve Winton	138
七为试读,需要完整PDF请访问: www.ertongl	oook.com

4 On virtue and Thomas Jefferson

11	Genius as Eros Lian Chikako Chang	150
12	The tactile legacy of Alvar Aalto and its relevance to contemporary practice Kenneth Frampton	166
	INTERLUDE C Sigmund Freud or the dark forest room revisited Natalija Subotincic	181
PA	RT IV	
Fu	sion of horizons	193
13	Voices of tranquillity: silence in art and architecture Juhani Pallasmaa	195
14	An architectural creation myth borrowed from the phenomenology of music Stephen Parcell	205
15	Modus operandi of an architectus doli: architectural cunning in the comic plays of Plautus Lisa Landrum	218
16	Towards an ecology of the Palladian villa Graham Livesey	228
	INTERLUDE D Transformative power of architecture Steven Holl	241
PAF	RT V	
Aft	er the crisis	245
17	Juan O'Gorman and the genesis and overcoming of functionalism in Mexican modern architecture Juan Manuel Heredia	247

18	Architecture or acceleration: position as opposition Anne Bordeleau	262
19	Building upon love in an age of innovation Peter Olshavsky	272
20	Content and craft: what do we do when we do the history of architecture? David Theodore	283
	INTERLUDE E Two poems 2000–2011 Ricardo L. Castro	293
Ind	ex	298

FIGURES

1.1	The Reading Chamber, drawn by Scintilla Paramanu	6
1.2	The Reading Chamber, drawn by Scott Hsu	7
1.3	The Reading Chamber, drawn by Michael McDowell	8
1.4	The Reading Chamber, drawn by Andrew Broddle	9
1.5	The Reading Chamber, drawn by Charlotte Ensign	10
1.6	The Reading Chamber, drawn by Rob O'Roboro	12
1.7	The Reading Chamber, drawn by Angelina Putri	13
3.1	"The Three Magnets," Ebenezer Howard,	
	To-Morrow: A Peaceful Path to Real Reform (1898)	37
3.2	"Group of Slumless Smokeless Cities," Ebenezer	
	Howard, To-Morrow: A Peaceful Path to Real	
	Reform (1898)	39
3.3	"Plan of a Heptapolis," Gideon Ouseley, Palingenesia:	
	or, The Earth's new Birth (1884). Reproduced with the	
	permisssion of Rare Books and Manuscripts, Special	
	Collection Library, the Pennsylvania State University	
	Libraries	40
3.4	"Area Democriti," Giordano Bruno, De triplici	
	minimo et mensura (1591)	41
3.5	"Home of Harmony, Ground Plan of First Story"	
	Simon Crosby Hewitt (1856)	42
4.1	Seal of the Commonwealth of Virginia	49
4.2	Frontispiece, Palladio, The Four Books of	
	Architecture, translated by Isaac Ware, London 1738	51
	100	

	arra					140					
x	Li	C	+	0	£	Ťî	a	11	r	0	4
~	4-1	J	Ac.	\cup	١.	.1.1	ч	u	۶.	C	ú

3,1	1688. In Antoine Furetière, Dictionaire universel,	
	contenant generalement tous les mots françois tant	
	vieux que modernes, & les termes de toutes les	
	sciences et des arts, (A La Haye etc: Chez Arnout &	
	Reinier Leers, 1690)	68
5.2	Frontispiece of the 1690 edition of Antoine	
	Furetière's Dictionaire universel (Galica,	
	Bibliothèque Nationale de France)	73
6.1	Atelier Bow-Wow, apartment mountain temple,	
	analytical drawing from Made in Tokyo (2001);	
	courtesy of Atelier Bow-Wow	87
6.2	Atelier Bow-Wow, renovation of Miyashita Park,	
	Tokyo (2011); courtesy of Atelier Bow-Wow	88
6.3	Estudio Teddy Cruz, analysis of land use near	
	US-Mexico border: (a) 'pixilation' of official zoning	
	by informal uses in southern California (left), and (b)	
	in the suburb of San Ysidro (right); courtesy of	
	Teddy Cruz	89
6.4	Estudio Teddy Cruz, Living Rooms at the Border	
	project: (a) static plan (left), and (b) dynamic plan	
	constructed over Barry Le Va's 1968 drawing	
	Three Activities (right); courtesy of Teddy Cruz	90
7.1	William Harvey, De Motu Cordis et Sanguinis (1628),	
	plate showing the effect of ligatures on blood flow	95
7.2	Pierre Patte, Mémoires sur les objets les plus importants	
	de l'architecture (1769), detail of the frontispiece	97
7.3	Plate 2 from Patte's Mémoires showing the appropriate	
	distribution of a street	99
7.4	Parque Biblioteca España by Colombian architect,	
	Giancarlo Mazzanti in Medellín Colombia, view	
	from a cable car (photo by author)	103
7.5	Library of the Parque Biblioteca España (photo	
	by author)	103
8.1	Aerial views of prairie landscape: upper image,	
	courtesy Google Earth, USDA Farm Service Agency;	
	lower image courtesy Google Earth, © 2012	
	Digital Globe	111

8.2	Aerial views of prairie landscape, near US/Canada border: upper image, courtesy Google Earth, USDA	
	Farm Service Agency and NASA; lower image	
	courtesy Google Earth and NASA, © 2012 GeoEye	113
8.3	Aerial views of prairie landscape, environs of	
	Stonewall, Manitoba: upper images, courtesy Google	
	Earth, © Cnes/Spot Image and Digital Globe;	
	lower image courtesy Google Earth and NASA,	
	© 2012 GeoEye	115
8.4	Ground-level views of prairie landscape: courtesy	
	Google Earth, © 2012 GeoEye	117
9.1	Pezo von Ellrichshausen, Casa Poli, 2002-5, side	
	elevation (photo by author)	126
9.2	Pezo von Ellrichshausen, Casa Poli, 2002–5, window	
	frame (photo by author)	127
9.3	Pezo von Ellrichshausen, Casa Gago, 2011–12,	127
240	windows of façade (photo by author)	129
9.4	Pezo von Ellrichshausen, Casa Cien, 2008–11,	147
217	kitchen (photo by author)	130
9.5	Pezo von Ellrichshausen, Casa Cien, 2008–11, sitting	130
2.0	alcove (photo by author)	131
9.6	Pezo von Ellrichshausen, Casa Guna, 2010–12, side	131
2.0	elevation (photo by author)	133
9.7	Pezo von Ellrichshausen, Casa Cien, 2008–11, side	100
9.7		122
0.0	view (photo by author)	133
9.8	Pezo von Ellrichshausen, Casa Poli, 2002–5, interior	121
0.0	(photo by author)	134
9.9	Pezo von Ellrichshausen, Casa Poli, 2002-5, interior	4.0.5
0.40	(photo by author)	135
9.10	Pezo von Ellrichshausen, Casa Poli, 2002-5, exterior	121
2.0 2	view (photo by author)	136
10.1	Poliphilo in the ruins of the ancient city. The limbless	
	torso of a statue lies juxtaposed with a column capital	139
10.2	The Fountain of the Sleeping Nymph in the Garden	
	of the Senses. Her breasts run with streams of hot	
	and cold water	145
10.3	The Garden of Adonis: Polia and the other nymphs	
	gathered around the statue of Venus nursing Cupid	148

11.1	Book One showing veins and arteries. Estienne, De dissectione, 135	153
11.2		133
11.2	Book Two showing the lungs. Estienne, De	155
11.2	dissectione, 210	155
11.3	Book Two (after Caraglio's Mars) showing structures	25.0
	surrounding the brain. Estienne, De dissectione, 250	156
11.4	Book Three (after Caraglio's Venus) showing the	
	womb. Estienne, De dissectione, 210	157
11.5	Jacopo Caraglio, Mars and Venus (after Perino del Vaga),	
	Istituto Nazionale per la Grafica, Rome, FC5934	159
11.6	Andreas Vesalius, De humani corporis fabrica libri	
	septem. (Basel: Ex officina Joannis Oporini, 1543),	
	frontispiece	161
12.1	Alvar Aalto, Viipuri Library, interior photo; image	
	courtesy of Alvar Aalto Foundation	168
12.2	Alvar Aalto, Viipuri Library, interior photo; image	
	courtesy of Alvar Aalto Foundation	168
12.3	Alvar Aalto, Aalto's Munkiniemi House, 1934 photo,	
12,0	image courtesy of Alvar Aalto Foundation	170
12.4	Alvar Aalto, Finnish Pavilion, Paris, 1937	170
12.4		
	axonometric view; image courtesy of Museum of	171
10 =	Finnish Architecture	1/1
12.5	Alvar Aalto, Finnish Pavilion, New York, 1939	170
V 2 10	perspective; image courtesy of Alvar Aalto Foundation	172
12.6.a	Alvar Aalto, Baker House, plan; image courtesy of	
	Alvar Aalto Foundation	173
12.6.b	Alvar Aalto, Baker House, perspective; image courtesy	
	of Alvar Aalto Foundation	173
12.7	Alvar Aalto, Imatra town plan; image courtesy of	
	Alvar Aalto Foundation	175
12.8.a	Alvar Aalto, Saynatsalo, plan; image courtesy of Alvar	
	Aalto Foundation	176
12.8.b	Alvar Aalto, Saynatsalo, section A; image courtesy	
	of Alvar Aalto Foundation	177
12.8.c	Alvar Aalto, Saynatsalo, section B; image courtesy	
1810/0	of Alvar Aalto Foundation	177
14.1	Forest (photo by author)	212
14.2	Beach (photo by author)	213
16.1		210
10.1	Andrea Palladio, Villa Godi (1537), view from <i>loggia</i> (image courtesy of Johannes Niemeijer)	231
	diffique collitesy of Johannes [Niemeiler]	/ 3]