

TABLE OF CONTENTS

PART I: SYNOPSIS OF THESIS	1
The Structure of Theory and Theorizing	3
On the Value of <i>Non-Theoretical Work</i>	5
Business Research in the Twenty-First Century	5
Marketing: Drifting Towards Dustbowl Empiricism?	7
Information Systems: Rise of a Golden Age?	8
Approach and Structure of the Thesis	9
Summaries of the Essays	10
Essay I: Tracing the Evolution of Theory Engagement in Marketing Scholarship, 2000-2014: A Two- Study Research Design	10
Essay II: Orchestrating Digital Innovation Ecosystems: Review, Reconceptualization, and Research Opportunities	11
Essay III: StreetScooter: Scoping and Orchestrating the Digital Innovation Ecosystem.....	12
Overall Contributions and Implications	12
Overall Limitations	15
Conclusion	16
References	17
PART II: ESSAYS	20
Essay I: Tracing the Evolution of Theory Engagement in Marketing Scholarship, 2000-2014: A Two- Study Research Design	21
Introduction	22
Conceptual Background	24
What Theory Is, and What It Is Not	25
Trajectories of Recent Theory Engagement	26
The Two-Study Research Design	28
Study I	29
Research Objectives.....	29

Data Collection and Cleansing.....	29
Data Analysis.....	31
Results.....	34
Discussion of Study 1	37
Study 2	37
Research Objectives.....	37
Data Collection	38
Data Analysis.....	38
Results.....	40
Discussion of Study 2	42
General Discussion	43
The Roots of Cursory Theory Treatment.....	43
Overcoming the Incrementalism Bias.....	44
Escaping the “Stuck-in-the-Middle Trap”	45
Concluding Remarks and Limitations	47
References.....	49
Appendix.....	52
Essay II: Orchestrating Digital Innovation Ecosystems: Review, Reconceptualization, and Research Opportunities	62
Introduction.....	63
Conceptual Background.....	65
The Nature of Digital Innovation.....	65
Conceptual Foundations of Digital Ecosystems	67
Research on Digital Ecosystem Management.....	69
Towards a Conceptual Framework for Orchestrating Digital Ecosystems	74
Approach for Framework Derivation.....	74
Digital Ecosystem Management in the Automotive Industry.....	74
Upstream Component Providers.....	76
Downstream Complementors.....	81
Discussion.....	86
Boundary Conditions	88
Contributions & Implications	88
Limitations & Future Research	91
Conclusion	92
References.....	93
Essay III: StreetScooter: Scoping and Orchestrating the Digital Innovation Ecosystem	98
Case Study	98
Introduction.....	98
Disruption Ahead.....	99

The Bumpy Road Towards Electric Mobility	100
Laying the Foundations	101
The Return on Engineering Approach.....	102
Expanding the Customer Base.....	105
Dynamism in the Competitive Landscape	106
A Vision of StreetScooter 2025.....	107
References (Images)	110
References (Literature).....	110
Figures	111
Teaching Note	114
Case Synopsis	114
Teaching Objectives	114
Suggested Timeline	115
References.....	124