

# Contents

<i>List of Contributors</i>	ix
<i>Figures and Tables</i>	xv

## Part I: Background

1. Introduction: why networks? <i>Carl Knappett</i>	3
2. Social network analysis and the practice of history <i>John Edward Terrell</i>	17
3. 'O what a tangled web we weave'—towards a practice that does not deceive <i>Leif Isaksen</i>	43

## Part II: Sites and Settlements

4. Broken links and black boxes: material affiliations and contextual network synthesis in the Viking world <i>Søren M. Sindbæk</i>	71
5. Positioning power in a multi-relational framework: a social network analysis of Classic Maya political rhetoric <i>Jonathan B. Scholnick, Jessica L. Munson, and Martha J. Macri</i>	95
6. What makes a site important? Centrality, gateways, and gravity <i>Ray Rivers, Carl Knappett, and Tim Evans</i>	125
7. Evolution of prestige good systems: an application of network analysis to the transformation of communication systems and their media <i>Koji Mizoguchi</i>	151

## Part III: Material Culture

8. The dynamics of social networks in the Late Prehispanic US Southwest <i>Barbara J. Mills, John M. Roberts Jr., Jeffery J. Clark, William R. Haas Jr., Deborah Huntley, Matthew A. Peebles, Lewis Borck, Susan C. Ryan, Meaghan Trowbridge, and Ronald L. Breiger</i>	181
9. Social networks, path dependence, and the rise of ethnic groups in pre-Roman Italy <i>Emma Blake</i>	203

10. Re-thinking Jewish ethnicity through social network analysis  
*Anna Collar* 223
11. Grounding the net: social networks, material culture, and  
geography in the Epipalaeolithic and early Neolithic of the  
Near East (~21–6,000 cal BCE) 247  
*Fiona Coward*
12. Evaluating adaptive network strategies with geochemical  
sourcing data: a case study from the Kuril Islands 281  
*Erik Gjesfeld and S. Colby Phillips*
13. Old boy networks in the indigenous Caribbean 307  
*Angus Mol and Jimmy Mans*

#### Part IV

14. Archaeology, networks, information processing, and beyond 335  
*Sander van der Leeuw*

*Index* 349