THE OXFORD HANDBOOK OF

POLITICAL NETWORKS

Edited by

JENNIFER NICOLL VICTOR, ALEXANDER H. MONTGOMERY,

and

MARK LUBELL



Contents

About the Editors Contributors	1X Xi
PART I NETWORK THEORY AND THE STUDY OF POLITICS	
1. Introduction: The Emergence of the Study of Networks in Politics Jennifer Nicoll Victor, Alexander H. Montgomery, and Mark Lubell	3
2. The Emergence of Organizations and States JOHN F. PADGETT	59
3. Power Structures of Policy Networks David Knoke and Tetiana Kostiuchenko	91
4. Political Networks and Computational Social Science DAVID LAZER AND STEFAN WOJCIK	115
5. Causal Inference in Political Networks Jon C. Rogowski and Betsy Sinclair	131
6. Network Theory and Political Science JOHN W. PATTY AND ELIZABETH MAGGIE PENN	147
PART II POLITICAL NETWORK METHODOLOGIES	
7. Relational Concepts, Measurement, and Data Collection Justin H. Gross and Joshua M. Jansa	175
8. Statistical Inference in Political Networks Research BRUCE A. DESMARAIS AND SKYLER I. CRANMER	203

9.	Stochastic Actor Oriented Models for Network Dynamics Tom A. B. Snijders and Mark Pickup	221
10.	Latent Networks and Spatial Networks in Politics Cassy Dorff, Shahryar Minhas, and Michael D. Ward	249
11.	Visualization of Political Networks JÜRGEN PFEFFER	277
12.	Discourse Network Analysis: Policy Debates as Dynamic Networks Philip Leifeld	301
13.	Semantic Networks and Applications in Public Opinion Research Sijia Yang and Sandra González-Bailón	327
	PART III NETWORKS AND AMERICAN POLITICS	
14.	Voting and Political Participation MEREDITH ROLFE AND STEPHANIE CHAN	357
15.	Social Networks and Vote Choice Lauren Ratliff Santoro and Paul A. Beck	383
16.	Political Parties and Campaign Finance Networks Paul S. Herrnson and Justin H. Kirkland	407
17.	A Network Approach to Interest Group Politics Michael T. Heaney and James M. Strickland	433
18.	No Disciplined Army: American Political Parties as Networks Gregory Koger, Seth Masket, and Hans Noel	453
19.	Legislative Networks Nils Ringe, Jennifer Nicoll Victor, and Wendy K. Tam Cho	471
20.	Judicial Networks Janet M. Box-Steffensmeier, Dino P. Christenson, and Claire Leavitt	491
21.	Discussion Networks SCOTT D. McClurg, Casey A. Klofstad, and Anand Edward Sokhey	515

PART IV NETWORKS IN PUBLIC POLICY AND PUBLIC ADMINISTRATION

22.	Manoj K. Shrestha and Richard C. Feiock	537
23.	Network Segregation and Policy Learning Adam Douglas Henry	559
24.	Networks and European Union Politics PAUL W. THURNER	589
25.	Networks and the Politics of the Environment Ramiro Berardo, Isabella Alcañiz, Jennifer Hadden, and Lorien Jasny	611
26.	Health Policy Networks Alexandra P. Joosse and H. Brinton Milward	629
	PART V NETWORKS IN INTERNATIONAL RELATIONS	
27.	Terrorism Networks Arie Perliger	653
28.	ARIE I ERLIGER	
	The International Trade Network: Empirics and Modeling Giorgio Fagiolo	669
29.	The International Trade Network: Empirics and Modeling	669 689
	The International Trade Network: Empirics and Modeling GIORGIO FAGIOLO Global Governance Networks	
30.	The International Trade Network: Empirics and Modeling GIORGIO FAGIOLO Global Governance Networks METTE EILSTRUP-SANGIOVANNI Human Rights and Transnational Advocacy Networks	689

PART VI NETWORKS IN COMPARATIVE POLITICS

	Bringing Networks into Comparative Politics Armando Razo	789
34.	Democratic Institutions and Political Networks DAVID A. SIEGEL	817
35.	Institutions and Policy Networks in Europe Manuel Fischer	833
36.	Social Networks in the Brazilian Electorate BARRY AMES, ANDY BAKER, AND AMY ERICA SMITH	855
37.	Comparative Climate Change Policy Networks JEFFREY BROADBENT	875
	PART VII WHAT CAN POLITICAL SCIENCE	
	LEARN FROM OTHER DISCIPLINES?	
38.	What Can Political Science Learn from Business and Management? An Interview with Stephen P. Borgatti	903
	What Can Political Science Learn from Business and Management?	903
39.	What Can Political Science Learn from Business and Management? An Interview with Stephen P. Borgatti What Can Political Science Learn from Economics? An Interview	
39. 40.	What Can Political Science Learn from Business and Management? An Interview with Stephen P. Borgatti What Can Political Science Learn from Economics? An Interview with Matthew Jackson What Can Political Science Learn from Sociology? An Interview	911
39. 40. 41.	What Can Political Science Learn from Business and Management? An Interview with Stephen P. Borgatti What Can Political Science Learn from Economics? An Interview with Matthew Jackson What Can Political Science Learn from Sociology? An Interview with James Moody What Can Political Science Learn from Mathematics? An Interview	911
39. 40. 41.	What Can Political Science Learn from Business and Management? An Interview with Stephen P. Borgatti What Can Political Science Learn from Economics? An Interview with Matthew Jackson What Can Political Science Learn from Sociology? An Interview with James Moody What Can Political Science Learn from Mathematics? An Interview with Peter Mucha What Can Political Science Learn from Computer Science? An	911 915 921