Contents

Series Fore	wordxiii Jeannette N. Cleveland and Kevin R. Murphy
Dreface	XV
	lgmentsxvii
	Editorsxix
	orsxxi
	SECTION I Team Cognition as a Field
Chapter 1	, ,
	Cognition?
	Eduardo Salas, Stephen M. Fiore, and Michael P. Letsky
Chapter 2	Macrocognition, Team Learning, and Team
	Knowledge: Origins, Emergence, and Measurement 19
	Steve W. J. Kozlowski and Georgia T. Chao
SECT	TION II Organizational Behavior Perspectives
Chapter 3	Reasoning About Intentions in Complex
	Organizational Behaviors: Intentions in Surgical Handoffs51
	Eugene Santos, Jr., Joseph Rosen, Keum Joo Kim, Fei Yu, Deqing Li, Yufan Guo, Elizabeth Jacob, Samuel Shih, Jean Liu, and Lindsay B. Katona
Chapter 4	Time and Team Cognition: Toward Greater Integration of Temporal Dynamics87
	Susan Mohammed, Rachel Tesler, and Katherine Hamilton

Chapter 5	Leadership and Emergent Collective Cognition 117	
	Toshio Murase, Christian J. Resick, Miliani Jiménez, Elizabeth Sanz, and Leslie A. DeChurch	
Chapter 6	Elaborating Cognition in Teams: Cognitive Similarity Configurations	
	Joan R. Rentsch and Ioana R. Mot	
SECTION III Human Factors and Cognitive Engineering Pespectives		
Chapter 7	A Cognitive Systems Engineering Perspective on Shared Cognition: Coping With Complexity	
	Emily S. Patterson and Robert J. Stephens	
Chapter 8	Theoretical Underpinning of Interactive Team Cognition	
	Nancy J. Cooke, Jamie C. Gorman, Christopher Myers, and Jasmine Duran	
Chapter 9	Articulating Collaborative Contributions to Activity Awareness	
	John M. Carroll, Marcela Borge, Craig H. Ganoe, and Mary Beth Rosson	
	SECTION IV Cognitive and Computer Science Perspectives	
Chapter 10	Combinations of Contributions for Sharing Cognitions in Teams245	
	Verlin B. Hinsz and Jared L. Ladbury	

Chapter 11	Considering the Influence of Task Complexity on Macrocognitive Team Processes
	Rebecca Lyons, Heather Lum, Stephen M. Fiore, Eduardo Salas, Norman Warner, and Michael P. Letsky
Chapter 12	Team Knowledge: Dimensional Structure and Network Representation
	J. Alberto Espinosa and Mark A. Clark
Chapter 13	Intelligent Agents as Teammates
	Gita Sukthankar, Randall Shumaker, and Michael Lewis
Chapter 14	Looking at Macrocognition Through a Multimethodological Lens
	Michael D. McNeese and Mark S. Pfaff
Chapter 15	Gaining Insight Into Team Processes on Cognitive Tasks With Member Expectations and the Social Relations Model
	Jared L. Ladbury and Verlin B. Hinsz
SEC	ΓΙΟΝ V Social Psychology, Communication, and Developmental Perspectives
Chapter 16	Team Cognition and the Accountabilities of the Tool Pass
	Timothy Koschmann, Gary Dunnington, and Michael Kim
Chapter 17	Transactive Memory Theory and Teams: Past, Present, and Future
	Andrea B. Hollingshead, Naina Gupta, Kay Yoon, and David P. Brandon

Chapter 18	Team Cognition, Communication, and Sharing 457
	Marshall Scott Poole
Chapter 19	Team Cognition, Communication, and Message Interdependence
	Stephenson J. Beck and Joann Keyton
Chapter 20	Team Reason: Between Team Cognition and Societal Knowledge
	Peter Musaeus
Chapter 21	Group Cognition in Online Teams 517
	Gerry Stahl and Carolyn Penstein Rosé
Chapter 22	Facilitating Effective Mental Model Convergence: The Interplay Among the Team's Task, Mental Model Content, Communication Flow, and Media 549
	Sara A. McComb and Deanna M. Kennedy
	SECTION VI The Road Ahead
Chapter 23	Commentary on the Coordinates of Coordination and Collaboration
	John Elias and Stephen M. Fiore
Chapter 24	Some More Reflections on Team Cognition 597
	Olivia C. Riches and Eduardo Salas
Author Ind	ex607
Subject Ind	ex