

Conversations in the Cognitive Neurosciences

edited by Michael S. Gazzaniga

Conversations in the Cognitive Neurosciences is a brief, informative yet informal guide to recent developments in the cognitive neurosciences by the scientists who are in the thick of things.

"Getting a fix on important questions and how to think about them from an experimental point of view is what scientists talk about, sometimes endlessly. It is those conversations that thrill and motivate," observes Michael Gazzaniga. Yet all too often these exciting interactions are lost to students, researchers, and others who are "doing" science. *Conversations in the Cognitive Neurosciences* brings together a series of interviews with prominent individuals in neuroscience, linguistics, philosophy, and psychology that have appeared over the past few years in the *Journal of Cognitive Neuroscience*.

The ten interviews are divided into five sections: basic neuroscience approaches to cognition (Floyd E. Bloom and Mark E. Raichle), attentional and perceptual processes (Michael I. Posner and William T. Newsome), neural basis of memory (Randy Gallistel and Endel Tulving), language (Steven Pinker and Alfonso Caramazza), and imagery and consciousness (Stephen M. Kosslyn and Daniel C. Dennett).

Michael S. Gazzaniga is Director of the Program in Cognitive Neuroscience at Dartmouth College and editor of the widely acclaimed reference work *The Cognitive Neurosciences*.

A Bradford Book

"These conversations give a stimulating and highly readable overview of the key ideas and the latest technical advances that are driving modern efforts to unravel the mysteries of mind and brain. . . . The intellectual sparring will make fascinating reading for both beginners and experts alike."

Steven A. Hillyard, Professor of Neurosciences, University of California, San Diego

"Using focused but open-ended questions to engage thoughtful, articulate practitioners, Gazzaniga elicits a rich mix of historical perspective and cutting-edge science. Each of the interviews provides wonderfully personal and insightful accounts of cognitive neuroscience and the relationship of mind and brain."

Ira B. Black, UMDNJ-Robert Wood Johnson Medical School