

The Cerebral Code

Thinking a Thought in the Mosaics of the Mind

William H. Calvin

The Cerebral Code is a new understanding of how Darwinian processes could operate in the brain to shape mental images in only seconds, starting with shuffled memories no better than the jumble of our nighttime dreams, but evolving into something of quality, such as a sentence to speak aloud. Jung said that dreaming goes on continuously but you can't see it when you are awake, just as you can't see the stars in the daylight because it is too bright. Calvin's is a theory for what goes on, hidden from view by the glare of waking mental operations, that produces our peculiarly human type of consciousness with its versatile intelligence.

William H. Calvin is a neurophysiologist on the faculty of the University of Washington in Seattle, and author of nine books.

"[A] wide-ranging and innovative theory linking the neural structure of the cortex to thought, language, and consciousness. . . . Stunningly thought provoking."

—Richard Cooper, *The Times Higher Education Supplement*

A Bradford Book

Front cover image: *Hexacode*, Mark Meyer, 1996. Courtesy Davidson Galleries, Seattle.

The MIT Press
Massachusetts Institute of Technology
Cambridge, Massachusetts 02142

<http://mitpress.mit.edu>

CALCP 0-262-53154-2

