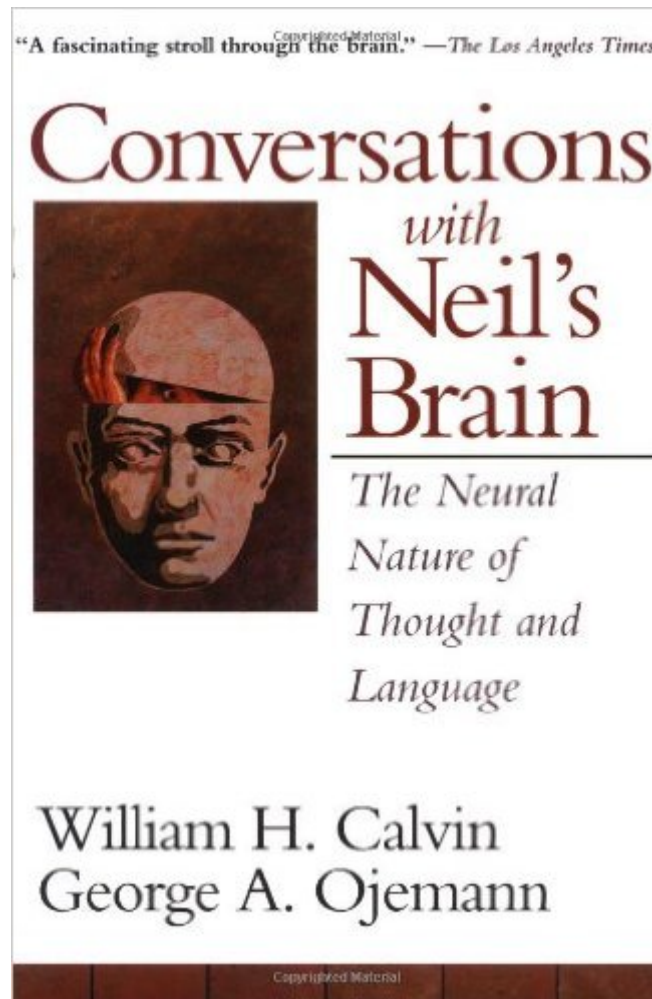


The book was found

Conversations With Neil's Brain: The Neural Nature Of Thought And Language



Synopsis

In a series of stories before, after, and even during neurosurgery, an epileptic patient, Neil; his surgeon, George Ojemann; and neuroscientist William Calvin work together to remove a portion of Neil's temporal lobe. If they do it right, they will have a good chance of putting an end to Neil's seizures. If they slice too far to the left or right, they will wipe out essential parts of Neil's memory, or his ability to follow a joke to the punch line, or maybe his ability to recognize his wife's face. In essence, they can erase or alter parts of Neil. Conversations with Neil's Brain takes us inside the operating room and allows us to be part of this eerie process of discovery, using it to provide a unique window on human consciousness and the nature of human identity. The mapping of Neil's brain brings to life as never before the astounding specificity by which the brain operates, making clear why language, memory, and decision making are so complex, and why the cures for such ailments as learning disabilities, mental disorders, Alzheimer's, and strokes continue to elude the world's best medical efforts. In the context of this unique surgical drama, Conversations with Neil's Brain unfolds as an intensely compelling read.

Book Information

Paperback: 352 pages

Publisher: Basic Books; First Edition edition (April 25, 1995)

Language: English

ISBN-10: 0201483378

ISBN-13: 978-0201483376

Product Dimensions: 6 x 0.8 x 9 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars See all reviews (6 customer reviews)

Best Sellers Rank: #805,306 in Books (See Top 100 in Books) #103 in Books > Health, Fitness & Dieting > Diseases & Physical Ailments > Epilepsy #1150 in Books > Medical Books > Medicine > Internal Medicine > Neurology > Neuroscience #1335 in Books > Medical Books > Psychology > Neuropsychology

Customer Reviews

William H. Calvin (born 1939) is a professor at the University of Washington in Seattle, and a well-known popularizer of neuroscience and evolutionary biology (e.g., see his books *The Ascent of Mind: Ice Age Climates and the Evolution of Intelligence*, *Inside the Brain*). George Ojemann is a neurosurgeon, who collaborated with Calvin on the 'Inside the Brain' book. They wrote in this 1994

book, "rather than consciousness or awareness, neurologists prefer to talk about something they can objectively measure: levels of arousability... Arousal is not the same as attention, another aspect of consciousness. Arousal is general, not specific like attention... But equating 'conscious' with 'arousable' creates appalling problems. It tends to be interpreted as ascribing consciousness to any organism that has irritability. And irritability is a property of all living tissue... With so many major synonyms... you can see why everyone gets a little confused talking about consciousness." (Pg. 22-23) They observe, "Somewhere... during the 6 million years since we last shared a common ancestor with our chimpanzee cousins, our predecessors appear to have minimized a system that assigned meaning to individual sounds... How and when and where was this conversion done? That's the big question of anthropology and linguistics. It appears that much of it probably happened in the last 2.5 million years... because that's when hominid brain size and its surface infolding pattern were also changing..."

[Download to continue reading...](#)

Conversations With Neil's Brain: The Neural Nature Of Thought And Language 7 BOOKS ON MENTAL POWER AND THOUGHT FORCE. THOUGHT-FORCE IN BUSINESS AND EVERYDAY LIFE; MEMORY CULTURE; DYNAMIC THOUGHT; THOUGHT VIBRATION; MENTAL POWER; ... OF LESSONS (Timeless Wisdom Collection) Body Language: Body Language Training - Attract Women & Command Respect, by Mastering Your High Status Body Language (Body Language Attraction, Body Language ... Language Secrets, Nonverbal Communication) Brain Cancer Treatment - How to Beat Brain Cancer And Get Your Life Back (Brain Cancer, Tumor, Brain Cancer Treatment, Natural Treatment) Brain Training: The Ultimate Guide to Increase Your Brain Power and Improving Your Memory (Brain exercise, Concentration, Neuroplasticity, Mental Clarity, Brain Plasticity) Brain Training: Power Brain! - Secret Techniques To: Improve Memory, Focus & Concentration (Brain teasers, Improve memory, Improve focus, Concentration, Brain power) Anatomy and Physiology Study Guide: Key Review Questions and Answers with Explanations (Volume 3: Nerve Tissue, Spinal Nerves & Spinal Cord, Cranial Nerves & Brain, Neural Integrative, Motor & Sensory Systems, Autonomic Nervous System, Special Senses) Poetry, Language, Thought (Harper Perennial Modern Thought) Conversaciones con Hans Ulrich Obrist / Conversations with Hans Ulrich Obrist (Conversaciones / Conversations) (Spanish Edition) Conversations with Walter Mosley (Literary Conversations Series) Conversations with Toni Morrison (Literary Conversations) The British Invasion: Alan Moore, Neil Gaiman, Grant Morrison, and the Invention of the Modern Comic Book Writer Neil Sperry's Complete Guide to Texas Gardening Neil Armstrong: The Quest for His Autograph ¿Quién es Neil Armstrong? (Who Was...?) (Spanish

Edition) BODY LANGUAGE : Decoding Alpha Male Body Language, Instantly Attract Any Woman Without Saying a Single word. (Body Language 101, Alpha male, Attract woman, ... Seduce Women, Eye Contact, Body Language) My Grain & Brain Cookbook: 101 Brain Healthy and Grain-free Recipes Everyone Can Use To Boost Brain Power, Lose Belly Fat and Live Healthy: A Gluten-free, Low Sugar, Low Carb and Wheat-Free Cookbook Why Isn't My Brain Working?: A revolutionary understanding of brain decline and effective strategies to recover your brain's health BRAIN: 51 Powerful Ways to Improve Brain Power, Enhance Memory, Intelligence and Concentration NATURALLY! (MEMORY, Memory Improvement, Learning, Brain Training) Grain Brain Audiobook: David Perlmutter GRAIN BRAIN Audio CD: Grain Brain David Perlmutter

[Dmca](#)