

National Science Foundation

## On the cover:

Networks of neurons within the visual cortex of the brain. This still image is from animations developed by researchers at the Pittsburgh Supercomputing Center (PSC) for the planetarium show, "Gray Matters: The Brain Movie," at the Carnegie Science Center in Pittsburgh. Informal science education projects like planetarium shows expose science and engineering to countless numbers of people of all ages. "Gray Matters" was a collaboration among the Studio for Creative Inquiry at Carnegie Mellon University, the Center for the Neural Basis of Cognition, and PSC. This work was supported in part by the National Science Foundation (NSF), a principal supporter of PSC. NSF supports a range of activities that expand our understanding of brain functions and foster connections between physical, computational, cognitive, and biological sciences and engineering.

Credit: Greg Hood, John Burkhardt, and Greg Foss, Pittsburgh Supercomputing Center

For more information:

www.nsf.gov/news/mmg/ mmg\_disp.cfm?med\_ id=51839&from=search\_list





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