# Massively Parallel Adaptive Computing Workshop

**March 2-3, 2009, Portland, OR, USA**

| Presenter | Affiliation | Title |
|---|---|---|
| James Albus | George Mason University | Reverse Engineering The Human Visual System |
| Kwabena Boahen | Stanford University | Neurogrid: Emulating a million neurons in the cortex |
| James Anderson | Brown University | What can you do with your brain-inspired computer now that you've built it? |
| Greg Snider | HP Labs | Stable learning in networks of unreliable, memristive nanodevices |
| Bruce Schachter | Northrop Grumman | Neuromorphic Target Cuer |
| Karlheinz Meier | Universität Heidelberg, FACETS | VLSI Implementations of Very Large Scale Neuromorphic Circuits - Achievements, Challenges and Hopes |
| Greg Hornby | UC Santa Cruz-NASA | The ALPS-EA for Robust, Massively Parallel Optimization |
| Pradeep Dubey | Intel Corporation | Massive Data Computing |
| Craig Rasmussen | Los Alamos National Lab | PetaVision: A Software Architecture for Performing Petascale Simulations of Visual Cortex |
| Richard Granger | University of California, Irvine | Nonstandard engineering principles of brain circuits |
| Robert Thibadeau | CMU & Seagate Technology | When the storage device becomes the computer |
| Randall O'Reilly | Colorado University | Large scale learning models of visual object recognition |
| Dileep George | Numenta | Hierarchical Temporal Memory |
| Misha Pavel | Oregon Health & Science U | Fusion-Based Robust Signal Processing by Humans and Machines |