

United States  
Department of Energy

# Secretary's Achievement Award

Presented to:

## **The Office of Science's Main Injector Experiment to study $\nu$ -A (MINER $\nu$ A) Project**

The MINER $\nu$ A team demonstrated outstanding dedication and ingenuity in developing and implementing an extremely successful prototyping campaign that successfully integrated primary detector components fabricated at multiple, geographically diverse universities. The project overcame delays in the production of primary detector components at two university-based factories and established a new factory at Fermilab that doubled the project's production capacity and enabled it to complete three months and 9% under budget. Although the final installation of the detector was not formally required for project completion, the detector was fully constructed, installed, and recording neutrino interactions approximately three months before the project achieved Critical Decision 4 approval. The MINER $\nu$ A project team, its university partners, and subcontractors have built a flagship facility that uniquely enables the Department of Energy to make detailed studies of the many ways neutrinos interact in matter. The project team is to be commended for a job well done.

Dr. Steven Chu  
Secretary of Energy

March 2011