United States Department of Energy

Secretary's Award of Excellence

Presented to

The Office of Science's Numi Off-axis electron neutrino (ν_e) Appearance (NOvA) Project

The NOvA project team successfully constructed the nation's premier neutrino experiment by upgrading the neutrino beam at Fermilab and constructing a massive 14-kiloton detector in Ash River, Minnesota, and a smaller 300-ton neutrino detector at Fermilab. The \$274.0M project will provide deep insight into the fundamental processes involved in the formation of the universe and understanding the differences between matter and antimatter. The project team effectively led a large number of partner institutions—laboratories, universities, and domestic and foreign vendors to fabricate and assemble an immense number of state-of-the-art technical components. The NOvA project team produced a world-leading facility, which will keep the U.S. at the forefront of this important physics frontier.

Ernest J. Moniz Secretary of Energy March 2015