WHEREAS, American innovations in science and technology, fueled by public and private research investments, have created economic prosperity, improved our quality-of-life, and aided those who serve our state and nation; and,
WHEREAS, Illinois' economic vitality is enhanced by the ability to successfully execute research, development, and innovation initiatives that support and enhance our industries, helping them reach new levels of achievement; and
WHEREAS, Illinois' higher education and research institution community maintains preeminent faculties of capable and world-renowned scientists, engineers, and technological experts; and,
WHEREAS, as the flagship school of our state’s public university system, the University of Illinois continues to be a national leader in innovation, research, and engineering progress throughout the nation and world; and,
WHEREAS, The University of Illinois’ computing resources and software technologies are one of the most advanced in the World, it is home to one of the original sites of the National Science Foundation’s Supercomputer Center; and,
WHEREAS, The University of Illinois will once again host one of the most advanced computers in the world when they launch Blue Waters, a “petascale” computer capable of processing some of the largest and most challenging problems in science and engineering; and,
WHEREAS, Blue Waters completes quadrillions of calculations every second and is designed to help researchers find insights buried in massive quantities of data, which is essential to realizing trends from environmental observations; and,
WHEREAS, Blue Waters will also process simulations in astronomy, physics, chemistry, engineering, and other fields; and,
WHEREAS, Blue Waters represents a major advance in our country’s research infrastructure by tackling problems such as genetic mapping and diseases, predicting natural disasters, and designing new tools and equipment through modeling and simulation; and,
WHEREAS, Blue Waters will also provide opportunities for private industry, serving as an engine of economic development by allowing for less costly prototypes; and,
WHEREAS, The University of Illinois has 7 percent of Blue Waters’ supercomputing capability reserved for the school’s use, which is significantly more power than most universities throughout the world, and provides the University of Illinois a unique opportunity to perform groundbreaking work; and,
WHEREAS, Blue Waters was a collaborative effort of the United States Congress, the National Science Foundation, the State of Illinois, the University of Illinois, and the Great Lakes Consortium for Petascale Computation, and serves as the most powerful system supported by the National Science Foundation for engineering and research; and,
WHEREAS, sustained discovery, invention and innovation requires direct investment of state resources to support industries, universities and national labs, allowing them to address issues in high-priority areas such as energy storage; health and health innovations; and advanced manufacturing; and,
THEREFORE, I, Pat Quinn, Governor of the State of Illinois, do hereby proclaim March 28, 2013 as BLUE WATERS SUPERCOMPUTER DAY in Illinois, and encourage everyone in the Land of Lincoln to recognize the important role that innovation and technological progress plays in the future of our state.

In Witness Whereof, I have hereunto set my hand and caused the Great Seal of the State of Illinois to be affixed.

Done at the Capitol, in the City of Springfield,
this ___________ day of ____________, in
the Year of Our Lord two thousand and
___________, and of the State of Illinois
the one hundred and ____________

[Signature]
SECRETARY OF STATE

[Signature]
GOVERNOR