National Laboratory Recovery Act Funding at a Glance

Of the $1.2 billion Secretary Chu announced today, some $830.2 million will be going to Office of Science National Laboratories for a range of construction, infrastructure, equipment acquisition, and research efforts, including $688.4 million for projects already allocated, as follows:

Ames Laboratory (Ames, Iowa) -- $1.7 million
Acceleration of an energy conservation modernization initiative designed to save 15% of overall laboratory energy consumption.
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Argonne National Laboratory (Argonne, IL) -- $13.1 million
Needed upgrades and replacement of major electrical switches and equipment at the oldest of the nation's National Laboratories, a first step toward rehabilitation of the laboratory's central campus, for research in computational and energy sciences.
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Brookhaven National Laboratory (Upton, NY) -- $184.3 million
The largest share for accelerated construction of National Synchrotron Light Source -II , as noted in the main DOE news release. Smaller sums for construction of an Interdisciplinary Sciences Building, to house high-accuracy instruments for research in solar energy, biofuels, solid state lighting, and superconductivity. Building repairs and improvements, and accelerated acquisition of equipment for experiments at the Relativistic Heavy Ion Collider, an atom smasher that has made headlines from its revelations of conditions in the early universe.
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Fermi National Accelerator Laboratory (Batavia, IL) -- $34.9 million
Accelerated construction of 15-kiloton neutrino detector in Ash, Minnesota--part of an experiment designed to understand the asymmetry between matter and anti-matter that makes the physical universe possible--and infrastructure projects

including power and cooling to maintain continuity of operations at the laboratory's central computer control center.
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Lawrence Berkeley National Laboratory (Berkeley, CA) -- $115.8 million
Accelerated construction of the Advanced Light Source User Support Building, supporting advanced materials, energy, and biology research. Major decommissioning of an obsolete facility, and a range of important laboratory improvements under a seismic safety initiative, including construction and renovation to support advanced biological research for DOE missions.
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Oak Ridge National Laboratory (Oak Ridge, TN) -- $71.2 million
The lion's share for laboratory modernization, including construction of a Multipurpose Laboratory Facility for advanced materials and chemistry research; infrastructure repairs and improvements and a smaller amount for equipment for a new beamline at the Spallation Neutron Source, used in advanced materials and energy research.
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Pacific Northwest National Laboratory (Richland, WA) -- $124 million
The largest share for accelerated acquisition of equipment for the Environmental Molecular Sciences Laboratory and for the ARM Climate Research Facility, an international multi-site facility that measures atmospheric effects, and a smaller sum for energy conservation projects at the laboratory.
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SLAC National Accelerator Laboratory (Menlo Park, CA) -- $68.3 million
Accelerated acquisition of equipment for plasma physics experiments, modernization of electrical equipment, and strengthening of several buildings as part of a seismic upgrade.
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Thomas Jefferson National Accelerator Facility (Newport News, VA) -- $75 million
The largest share for the 12 Giga Electron Volt Upgrade of the Continuous Electron Beam Accelerator Facility mentioned in the main DOE news release and a smaller sum for laboratory infrastructure improvements.
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