

### ABOUT THE ASSOCIATION OF PUBLIC AND LAND-GRANT UNIVERSITIES

Founded in 1887, the Association of Public and Land-grant Universities (A·P·L·U) is an association of over 215 public research universities, land-grant institutions, and state public university systems.

APLU member campuses enroll more than 3.5 million undergraduate and 1.1 million graduate students, employ more than 645,000 faculty members, and conduct nearly two-thirds of all academic research, totaling more than \$34 billion annually.

As the nation's oldest higher education association, APLU is dedicated to excellence in learning, discovery and engagement. For more information, visit [www.aplu.org](http://www.aplu.org).

## DEPARTMENT OF ENERGY (DOE) PROGRAMS

### DOE Office of Science

#### APLU Request: \$5.15 billion

(FY2014 PBR = \$5.15B; FY2013 = \$4.87B\*; FY2012 = \$4.87B)

APLU supports the request of \$5.15 billion for the DOE Office of Science, to help continue support for leading-edge energy research and educating the next generation of scientists. The Office of Science is our country's largest supporter of foundational research in the physical sciences, helping to advance the fundamental science knowledge base and train future scientists. Continued support for the Office of Science is necessary to ensure we build a better America by remaining a global leader in science and technology. As Congress seeks to optimally allocate limited resources, funding scientific research, including the Office of Science, should be a priority. The technological advances, like those funded by DOE, are the basis of our nation's economic growth and aid in our national defense.

### Energy Frontier Research Centers Program

#### APLU Request: \$168 million

(FY2014 PBR = \$168M; FY2013 = \$100M\*; FY2012 = \$100M)

Within the Office of Science, funding the EFRCs at \$168 million would allow for an open competition for new and renewal research centers and one-time funding to fully forward fund several EFRCs. The EFRCs focus on the grand energy challenges identified by the Basic Energy Sciences Advisory Committee.

### Advanced Research Projects Agency for Energy (ARPA-E)

#### APLU Request: \$379 million

(FY2014 PBR = \$379M; FY2013 = \$265M\*; FY2012 = \$275M)

APLU supports funding ARPA-E at the requested level of \$379 million. ARPA-E assembles some of the country's brightest minds in cross-disciplinary research teams to focus on creative, high-risk/high-reward transformation energy research and the rapid development of transformational clean energy technologies. By leveraging talent in all sectors - from private industry, to universities, to government labs - ARPA-E fosters a robust and cohesive community of energy researchers and technology developers in the U.S.

### Energy Innovation Hubs (Cross-Agency)

#### APLU Request: \$146 million

(FY2014 PBR = \$135M (6 hubs); FY2013 = \$113M\*; FY2012 = \$112.9M)

APLU supports the multidisciplinary DOE cross-agency effort, the Energy Innovation Hubs, which foster research and development consortia comprised of universities, federal labs, and research centers, to collaborate on specific energy challenges. APLU supports funding of \$135 million, enabling continued support for the five existing hubs and allowing for one new Hub.

*\*FY2013 appropriated amounts, pre- across-the-board cuts to achieve ATRA budget caps AND pre-requester cuts*