

SR29, As Adopted by Senate, May 23, 2017

Senators Jones, Bieda, Hertel and Rocca offered the following resolution:

Senate Resolution No. 29.

A resolution to urge the United States Congress to continue funding for the Facility for Rare Isotope Beams on the campus of Michigan State University.

Whereas, The Facility for Rare Isotope Beams (FRIB) being constructed on the campus of Michigan State University will be the world's most powerful rare isotope beam facility upon completion in 2021. FRIB will enable scientists to make discoveries about the properties of rare isotopes used in various fundamental interactions and nuclear astrophysics; and

Whereas, The FRIB will more than double the research opportunities available in the field of nuclear physics. Its cutting-edge discoveries will provide applications for society in medicine, homeland security, and commercial innovation; and

Whereas, The FRIB will have a huge impact on Michigan. It will contribute an estimated \$4 billion in statewide economic activity over the course of its lifespan. It is expected to create over 1,000 jobs and strengthen and diversify the state's economy through investments in research and innovation; and

Whereas, It is critically important that federal funding continue to provide a solid foundation for cutting-edge scientific research at the FRIB. Through a cooperative agreement with Michigan State University, the Department of Energy has committed to fund FRIB's annual operation expenses through 2040, totaling about \$1.9 billion. Continuation of funding is essential to keeping FRIB construction on time and on budget. A world class scientific facility such as the FRIB will address the U.S. innovation deficit and provide opportunities to train the next generation of scientific and business leaders; now, therefore, be it

Resolved by the Senate, That we urge the United States Congress to continue funding for the Facility for Rare Isotope Beams on the campus of Michigan State University; and be it further

Resolved, That copies of this resolution be transmitted to the President of the United States Senate, the Speaker of the United States House of Representatives, and the members of the Michigan congressional delegation.