

114TH CONGRESS  
1ST SESSION

# H. R. 1871

To authorize a nuclear physics program.

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IN THE HOUSE OF REPRESENTATIVES

APRIL 16, 2015

Mr. GRAYSON introduced the following bill; which was referred to the  
Committee on Science, Space, and Technology

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## A BILL

To authorize a nuclear physics program.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

3       **SECTION 1. NUCLEAR PHYSICS PROGRAM.**

4       (a) PROGRAM.—As part of the activities authorized  
5       under section 209 of the Department of Energy Organiza-  
6       tion Act (42 U.S.C. 7139), the Director shall carry out  
7       a research program, and support relevant facilities, to dis-  
8       cover and understand various forms of nuclear matter.

9       (b) FACILITY CONSTRUCTION.—

10       (1) IN GENERAL.—Consistent with the Office of  
11       Science’s project management practices, the Director

1       shall continue to support the construction of the Fa-  
2       cility for Rare Isotope Beams.

3               (2) REPEAL.—Section 981 of the Energy Policy  
4       Act of 2005 (42 U.S.C. 16321) is repealed.

5       (c) ISOTOPE DEVELOPMENT AND PRODUCTION FOR  
6       RESEARCH APPLICATIONS.—

7               (1) IN GENERAL.—The Director shall carry out  
8       a program for the production of isotopes that the  
9       Director determines are needed for research and ap-  
10      plications, including—

11              (A) the development of techniques to  
12      produce isotopes; and

13              (B) support for infrastructure required for  
14      isotope research and production.

15               (2) COORDINATION.—In making the determina-  
16      tion described in paragraph (1), the Secretary  
17      shall—

18              (A) ensure that isotope production activi-  
19      ties do not compete with private industry unless  
20      critical national interests necessitate the Fed-  
21      eral Government’s involvement; and

22              (B) consider any relevant recommendations  
23      made by Federal advisory committees, the Na-

- 1 tional Academies, and interagency working
- 2 groups in which the Department participates.

