

118TH CONGRESS  
1ST SESSION

# H. R. 302

---

IN THE SENATE OF THE UNITED STATES

FEBRUARY 7, 2023

Received; read twice and referred to the Committee on Energy and Natural  
Resources

---

## AN ACT

To direct the Secretary of Energy to provide financial assistance to graduate students and postdoctoral researchers pursuing certain courses of study relating to cybersecurity and energy infrastructure, and for other purposes.

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

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Energy Cybersecurity  
3 University Leadership Act of 2023”.

4 **SEC. 2. ENERGY CYBERSECURITY UNIVERSITY LEADER-**  
5 **SHIP ACTIVITIES.**

6 (a) IN GENERAL.—In coordination with the activities  
7 authorized under title VIII of division Z of the Consoli-  
8 dated Appropriations Act, 2021 (Public Law 116–260),  
9 the Secretary of Energy shall support the development of  
10 a next-generation energy-specific cybersecurity workforce  
11 by—

12 (1) providing financial assistance, on a competi-  
13 tive basis, for scholarships, fellowships, and research  
14 and development projects at institutions of higher  
15 education to support graduate students and  
16 postdoctoral researchers pursuing a course of study  
17 that integrates cybersecurity competencies within  
18 disciplines associated with energy infrastructure  
19 needs;

20 (2) providing graduate students and  
21 postdoctoral researchers with research traineeship  
22 experiences at National Laboratories and utilities;  
23 and

24 (3) conducting outreach to historically Black  
25 colleges and universities, Tribal Colleges or Univer-  
26 sities, and minority-serving institutions.

1 (b) REPORT.—Not later than one year after the date  
2 of the enactment of this Act, the Secretary of Energy shall  
3 submit to the Committee on Science, Space, and Tech-  
4 nology of the House of Representatives and the Committee  
5 on Energy and Natural Resources of the Senate a report  
6 on the implementation of the activities described in sub-  
7 section (a).

8 (c) DEFINITIONS.—In this section:

9 (1) HISTORICALLY BLACK COLLEGE AND UNI-  
10 VERSITY.—The term “historically Black college and  
11 university” has the meaning given the term “part B  
12 institution” in section 322 of the Higher Education  
13 Act of 1965 (20 U.S.C. 1061).

14 (2) INSTITUTION OF HIGHER EDUCATION.—The  
15 term “institution of higher education” has the  
16 meaning given such term in section 101(a) of the  
17 Higher Education Act of 1965 (20 U.S.C. 1001(a)).

18 (3) MINORITY-SERVING INSTITUTION.—The  
19 term “minority-serving institution” means an eligi-  
20 ble institution under section 371(a) of the Higher  
21 Education Act of 1965 (20 U.S.C. 1067q(a)).

22 (4) NATIONAL LABORATORY.—The term “Na-  
23 tional Laboratory” has the meaning given such term  
24 in section 2 of the Energy Policy Act of 2005 (42  
25 U.S.C. 15801).

