

AMENDMENT TO H.R. 2225
OFFERED BY MR. GONZALEZ OF OHIO

Page 28, after line 15, insert the following new sub-
section (e):

1 (e) CYBER WORKFORCE DEVELOPMENT RESEARCH
2 AND DEVELOPMENT.—

3 (1) IN GENERAL.—The Director shall award
4 grants on a merit-reviewed, competitive basis to in-
5 stitutions of higher education or non-profit organiza-
6 tions (of a consortia of thereof) to carry out research
7 on the cyber workforce.

8 (2) RESEARCH.—In carrying out research pur-
9 suant to paragraph (1), the Director shall support
10 research and development activities to—

11 (A) Understand the current state of the
12 cyber workforce, including factors that influence
13 growth, retention, and development of that
14 workforce;

15 (B) examine paths to entry and re-entry
16 into the cyber workforce;

17 (C) understand trends of the cyber work-
18 force, including demographic representation,
19 educational and professional backgrounds

1 present, competencies available, and factors
2 that shape employee recruitment, development,
3 and retention and how to increase the size, di-
4 versity, and capability of the cyber workforce;

5 (D) examine and evaluate training prac-
6 tices, models, programs, and technologies; and

7 (F) other closely related topics as the Di-
8 rector determines appropriate.

9 (3) REQUIREMENTS.—In carrying out the ac-
10 tivities described in paragraph (1), the Director
11 shall—

12 (A) collaborate with the National Institute
13 for Standards and Technology, including the
14 National Initiative for Cybersecurity Education,
15 the Department of Homeland Security, the De-
16 partment of Defense, the Office of Personnel
17 Management, and other Federal departments
18 and agencies, as appropriate;

19 (B) align with or build on the National
20 Initiative on Cybersecurity Education Cyberse-
21 curity Workforce Framework wherever prac-
22 ticable and applicable;

23 (C) leverage the collective body of knowl-
24 edge from existing cyber workforce development
25 research and education activities; and

1 (D) engage with other Federal depart-
2 ments and agencies, research communities, and
3 potential users of information produced under
4 this subsection.

