

Amendment to H.R. 5515
National Defense Authorization Act for Fiscal Year 2019

Offered by: Mr. Hice of Georgia

In the appropriate place in the report to accompany H.R. 5515, insert the following new Directive Report Language:

Plan to Enhance Coordination with Universities and Industry on Cyber Education

The committee notes that universities and private industry will continue to be critical partners in the education and training of our future cyber force. Traditional academic approaches to cyber training and cyber certifications such as Security + and CISSP are based on preventing vulnerabilities, attacks, and gaps that have been identified in the past. The committee is concerned that the relevance of the training content of academic institutions could be immaterial depending on when the courseware was updated. Bridging the gap in cyber training between curriculum that has been built on legacy data versus training built on current real world cyberattacks is a meaningful area of cyber training research, curriculum development, and instruction delivery that must be addressed. Therefore, the committee directs the Secretary of Defense to present to the defense committees a plan on how the Department of Defense can leverage and partner with universities and industry on cyber education and training that addresses this gap by November 1, 2018. This plan shall include: current partnerships and ability to expand and leverage those partnerships; existing curriculum and recommended changes needed to ensure relevance to future threats; joint development of curriculum, courseware and research projects; availability and joint use of university facilities; and recommended changes to legislation to improve cyber education and training partnerships.