

The Committee on Ways and Means takes this action with the mutual understanding that we do not waive any jurisdiction over the subject matter contained in this or similar legislation, and the Committee will be appropriately consulted and involved as the bill or similar legislation moves forward so that we may address any remaining issues within our jurisdiction. The Committee also reserves the right to seek appointment of an appropriate number of conferees to any House-Senate conference involving this or similar legislation.

Finally, I would appreciate your response to this letter confirming this understanding, and would ask that a copy of our exchange of letter on this matter be included in the Congressional Record during floor consideration of H.R. 525.

Sincerely,

RICHARD E. NEAL,  
Chairman.

HOUSE OF REPRESENTATIVES,  
COMMITTEE ON ENERGY AND COMMERCE,  
Washington, DC, February 25, 2019.

Hon. RICHARD E. NEAL,  
Chairman, Ways and Means,  
Washington, DC.

DEAR CHAIRMAN NEAL: Thank you for consulting with the Committee on Energy and Commerce and agreeing to discharge H.R. 525, Strengthening the Health Care Fraud Prevention Task Force Act of 2019 from further consideration, so that the bill may proceed expeditiously to the House floor.

I agree that your forgoing further action on this measure does not in any way diminish or alter the jurisdiction of your committee or prejudice its jurisdictional prerogatives on this measure or similar legislation in the future. I would support your effort to seek appointment of an appropriate number of conferees from your committee to any House-Senate conference on this legislation.

I will ensure our letters on H.R. 525 are entered into the Congressional Record during floor consideration of the bill. I appreciate your cooperation regarding this legislation and look forward to continuing to work together as this measure moves through the legislative process.

Sincerely,

FRANK PALLONE, JR.,  
Chairman.

Mr. LATTA. Mr. Speaker, I yield myself such time as I may consume.

Mr. Speaker, I rise in support of H.R. 525, the Strengthening the Health Care Fraud Prevention Task Force Act of 2019, introduced by the Energy and Commerce Committee Republican Leader WALDEN and Chairman PALLONE.

This legislation will codify the Healthcare Fraud Prevention Partnership, which is currently operated by the Centers for Medicare and Medicaid Services and is a voluntary public-private partnership between the Federal Government, State agencies, law enforcement, private health insurance plans, and healthcare antifraud associations.

The partnership was established by the Obama administration and the Trump administration recommended codifying it, solidifying the bipartisan nature of revealing and halting scams that cut across public and private payers.

H.R. 525 will ensure the continued operation of this important partnership to detect and prevent healthcare fraud

through public-private information sharing, streamlining analytical tools and data, and providing a forum for government and industry experts to exchange successful antifraud practices.

This bill before us today is the product of bipartisan cooperation, as well as engagement with the Department of Health and Human Services and industry stakeholders.

Originally introduced in the 115th Congress, this legislation worked its way through the Committee on Energy and Commerce in a transparent manner and currently enjoys the support of the chairmen and republican leaders of both the Committee of Energy and Commerce and the Committee on Ways and Means.

Mr. Speaker, I urge passage of this bill, and I yield back the balance of my time.

Mr. ENGEL. Mr. Speaker, I urge my colleagues to work together to find meaningful solutions to root out waste, fraud, and abuse in our healthcare system, and I yield back the balance of my time.

Mr. WALDEN. Mr. Speaker, I rise today in support of H.R. 525, the Health Care Fraud Prevention Task Force Act.

This bipartisan bill—which I introduced with Chairman FRANK PALLONE, and which is supported by Ways and Means Chairman RICHARD NEAL and Republican Leader KEVIN BRADY—is a commonsense, bipartisan bill to improve the integrity of our nation's health care system.

The Centers for Medicare and Medicaid Services (CMS) currently operates the Health Care Fraud Prevention Partnership—a voluntary collaboration between the federal government, state agencies, law enforcement, private health insurance plans, and anti-fraud associations. Together, this group works to detect and prevent fraud that threatens to undermine our nation's health care system. This program was created by the Obama Administration, and the Trump Administration has recommended codifying it into law. The bill before us today does just that.

Mr. Speaker, last Congress, the House passed this legislation by voice vote but unfortunately, we were unable to get this bill through the Senate and to the President's desk before the end of the Congress.

In fact, the House Energy and Commerce Committee had 148 bills pass the House last Congress, and 93 percent of them received bipartisan votes. I'd like to thank Chairman PALLONE for continuing in that bipartisan spirit by helping to bring this bill back to the floor today.

I urge passage of H.R. 525.

The SPEAKER pro tempore. The question is on the motion offered by the gentleman from New York (Mr. ENGEL) that the House suspend the rules and pass the bill, H.R. 525.

The question was taken; and (two-thirds being in the affirmative) the rules were suspended and the bill was passed.

A motion to reconsider was laid on the table.

## INNOVATORS TO ENTREPRENEURS ACT OF 2019

Mr. LIPINSKI. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 539) to require the Director of the National Science Foundation to develop an I-Corps course to support commercialization-ready innovation companies, and for other purposes.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 539

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

### SECTION 1. SHORT TITLE.

This Act may be cited as the “Innovators to Entrepreneurs Act of 2019”.

### SEC. 2. FINDINGS.

Congress finds the following:

(1) The National Science Foundation Innovation Corps Program (hereinafter referred to as “I-Corps”), created administratively by the Foundation in 2011 and statutorily authorized in the American Innovation and Competitiveness Act, has succeeded in increasing the commercialization of Government-funded research.

(2) I-Corps provides valuable entrepreneurial education to graduate students, postdoctoral fellows, and other researchers, providing formal training for scientists and engineers to pursue careers in business, an increasingly common path for advanced degree holders.

(3) The I-Corps Teams program is successful in part due to its focus on providing the specific types of education and mentoring entrepreneurs need based on the early stage of their companies, however the program does not provide similar support to them at later stages.

(4) The success of I-Corps in the very early stages of the innovation continuum should be expanded upon by offering additional entrepreneurship training to small businesses as they advance toward commercialization.

(5) The excellent training made available to grantees of participating agencies through the I-Corps Program should be made available to all Federal grantees as well as other businesses willing to pay the cost of attending such training.

(6) The success of the I-Corps Program at promoting entrepreneurship within research institutions and encouraging research commercialization has been due in part to the National Science Foundation's efforts to date on building a national network of science entrepreneurs, including convening stakeholders, promoting national I-Corps courses, cataloguing best practices and encourage sharing between sites and institutions, and developing a mentor network.

(7) As the I-Corps Program continues to grow and expand, the National Science Foundation should maintain its focus on networking and information sharing to ensure that innovators across the country can learn from their peers and remain competitive.

### SEC. 3. EXPANDED PARTICIPATION IN I-CORPS.

Section 601(c)(2) of the American Innovation and Competitiveness Act (42 U.S.C. 1862s–8(c)(2)) is amended by adding at the end the following:

“(C) ADDITIONAL PARTICIPANTS.—

“(i) ELIGIBILITY.—The Director, in consultation with relevant stakeholders, as determined by the Director, which may include Federal agencies, I-Corps regional nodes, universities, and public and private entities engaged in technology transfer or commercialization of technologies, shall provide an option for participation in an I-Corps Teams course by—

“(I) Small Business Innovation Research Program grantees; and

“(II) other entities, as determined appropriate by the Director.

“(ii) COST OF PARTICIPATION.—The cost of participation by a Small Business Innovation Research Program grantee in such course may be provided—

“(I) through I-Corps Teams grants;

“(II) through funds awarded to grantees under the Small Business Innovation Research Program or the Small Business Technology Transfer Program;

“(III) by the grantor Federal agency of the grantee using funds set aside for the Small Business Innovation Research Program under section 9(f)(1) of the Small Business Act (15 U.S.C. 638(f)(1));

“(IV) by the grantor Federal agency of the grantee using funds set aside for the Small Business Technology Transfer Program under section 9(n)(1) of the Small Business Act (15 U.S.C. 638(n)(1)); or

“(V) by the participating teams.”.

#### SEC. 4. I-CORPS COURSE FOR COMMERCIALIZATION-READY PARTICIPANTS.

(a) IN GENERAL.—In carrying out the I-Corps program described in section 601(c) of the American Innovation and Competitiveness Act (42 U.S.C. 1862s–8(c)), the Director shall develop an I-Corps course offered by I-Corps regional nodes to support commercialization-ready participants. Such course shall include skills such as attracting investors, scaling up a company, and building a brand.

(b) ENGAGEMENT WITH RELEVANT STAKEHOLDERS.—In developing the course under subsection (a), the Director may consult with the heads of such Federal agencies, universities, and public and private entities as the Director determines to be appropriate.

(c) ELIGIBLE PARTICIPANTS.—The course developed under subsection (a) shall—

(1) support participants that have completed an I-Corps Teams course;

(2) support participants that have made the decision to take an innovation to market.

#### SEC. 5. REPORT.

Not later than 2 years after the date of enactment of this Act, the Comptroller General of the United States shall submit to Congress a report containing an evaluation of the I-Corps program described in section 601(c) of the American Innovation and Competitiveness Act (42 U.S.C. 1862s–8(c)). Such evaluation shall include an assessment of the effects of I-Corps on—

(1) the commercialization of Federally funded research and development;

(2) the higher education system; and

(3) regional economies and the national economy.

#### SEC. 6. FUNDING.

(a) IN GENERAL.—Out of amounts otherwise authorized for the National Science Foundation, there is authorized to be appropriated a total of \$5,000,000 for fiscal years 2020 and 2021 to carry out the activities described in section 4 and the amendment made by section 3.

(b) LIMITATION.—No additional funds are authorized to be appropriated to carry out this Act and the amendments made by this Act, and this Act and such amendments shall be carried out using amounts otherwise available for such purpose.

The SPEAKER pro tempore. Pursuant to the rule, the gentleman from Illinois (Mr. LIPINSKI) and the gentleman from Oklahoma (Mr. LUCAS) each will control 20 minutes.

The Chair recognizes the gentleman from Illinois.

#### GENERAL LEAVE

Mr. LIPINSKI. Mr. Speaker, I ask unanimous consent that all Members may have 5 legislative days to revise and extend their remarks and include extraneous material on H.R. 539, the bill now under consideration.

The SPEAKER pro tempore. Is there objection to the request of the gentleman from Illinois?

There was no objection.

Mr. LIPINSKI. Mr. Speaker, I yield myself such time as I may consume.

Mr. Speaker, it is my pleasure to put before the House today H.R. 539.

The House passed a nearly identical bill, H.R. 5086, in the 115th Congress and, unfortunately, that is as far as the bill got. Hopefully, we can get more movement on it this time around, get it through the Senate, and to the President's desk for his signature.

Mr. Speaker, the Innovators to Entrepreneurs Act is a bill I introduced to spur entrepreneurship and turn American innovation into American jobs. This bill expands the National Science Foundation's highly successful Innovation Corps, or I-Corps program, a program I am proud to have championed since its inception in 2011.

I-Corps teaches scientists and engineers, including many women and underrepresented minorities, how to turn their federally-funded laboratory research into successful products and services.

The program has educated more than 1,300 teams, representing 271 universities in 47 States, the District of Columbia, and Puerto Rico. It has been linked to almost 650 startup companies that have raised almost \$300 million in follow-on funding.

In the 114th Congress, I led the effort that authorized I-Corps and expanded its reach to other agencies, including the National Institutes of Health, NASA, and the Department of Energy.

The Federal Government invests billions of dollars in research and development annually, both at government facilities, such as national labs, and at universities and research institutions. I-Corps is a modest investment that leads to a higher return on our research spending by significantly increasing rates of commercialization, economic activity, and job creation.

Our economy is driven by the ingenuity of our scientists and engineers, developing innovations today that become tomorrow's great products. And yet, still only a small minority of federally-funded research with commercial potential ever makes it to the marketplace. The I-Corps program helps to change that.

This bill expands I-Corps to meet some pressing needs.

First, it helps more people participate in the program. Right now, unless you are a grantee of NSF or another agency with an I-Corps program, the training can be difficult to access. This bill will give recipients of small business grants from any Federal agency the flexibility to pay for I-Corps with

their grant funds, and will also allow other entrepreneurs to apply and pay out-of-pocket to participate.

Second, the bill directs NSF to establish a new course as part of the I-Corps program to teach scientist-entrepreneurs how to start and grow a company. While the current I-Corps course does a great job of helping scientists and engineers determine who their customers are and whether their innovation is suitable for commercialization, it offers only limited guidance on what to do after a scientist makes the decision to become an entrepreneur.

Skills like how to write a business plan, hire a team, and attract investment are taught in business schools, but not in Ph.D. programs. NSF recognized this need and has already begun a pilot program to test curriculum for this new course. This bill will make sure the new course is fully developed and made available around the country.

Finally, this bill requires a GAO assessment of the I-Corps program, its first comprehensive, independent evaluation since it was created. Although the program's success to date speaks for itself, it is important to continuously improve it by developing metrics to measure its performance and ensure that Federal funds are well spent.

This bill has been endorsed by a wide range of stakeholders, including the “father of modern entrepreneurship,” who developed the curriculum that I-Corps is based on, Steve Blank; the former NSF program officer, who founded the program, Dr. Errol Arkilic; and several directors of I-Corps Nodes around the country.

This bill is also endorsed by the Information Technology and Innovation Foundation, the National Venture Capital Association, the Association of American Universities; the Council on Governmental Relations; and the Association of Public and Land-grant Universities.

I thank my cosponsors, DANIEL WEBSTER of Florida, ANTHONY GONZALEZ of Ohio, Science, Space, and Technology Committee Chairwoman EDDIE BERNICE JOHNSON of Texas, and Ranking Member FRANK LUCAS of Oklahoma. I also thank Senators COONS and YOUNG, who are cosponsors of the Senate companion to this bill.

Mr. Speaker, I believe that helping our scientists, engineers, and academics not only advance our knowledge and understanding of the world, but also create jobs and products that fuel our economy, is a goal we all can share.

Mr. Speaker, I urge my colleagues to support this bill, and I reserve the balance of my time.

Mr. LUCAS. Mr. Speaker, I yield myself such time as I may consume.

Mr. Speaker, I rise in support of H.R. 539, the Innovators to Entrepreneurs Act of 2019.

H.R. 539 extends the outreach of the National Science Foundation's Innovation Corps program, also known as I-Corps.

I-Corps trains and prepares scientists and engineers to take their research from the lab and turn it into commercial products and services.

Research labs are making breakthroughs in new fields like quantum computing, artificial intelligence, and bioengineering. These breakthroughs will continue to transform our lives and the world we live in.

But many scientists and engineers are not trained for commercializing these discoveries and did not go to business school or take any business development classes. I-Corps gives researchers the tools to maximize the taxpayer investment in basic research and spur innovation.

H.R. 539 expands the eligible pool for I-Corps courses and allows a portion of Federal small business grants be used to cover I-Corps training expenses.

The bill also allows any private citizen to apply to participate and pay out-of-pocket.

Finally, H.R. 539 authorizes a new I-Corps boot-camp course that teaches valuable skills, like structuring a company, attracting investors, and hiring staff.

In my district, Oklahoma State University has a successful support system for business startups, both on and off campus. I-Corps is a key part of that system, helping students and faculty learn how to commercialize their ideas and build a business.

□ 1700

H.R. 539 will help programs like the one at OSU grow and become self-sustaining.

I want to thank Representative DAN LIPINSKI and Representative DAN WEBSTER for their work on this legislation. I also want to thank my friend and our new chairwoman of the Science, Space, and Technology Committee, EDDIE BERNICE JOHNSON, for her work in advancing this bipartisan bill.

Mr. Speaker, I urge my colleagues to support the bill, and I reserve the balance of my time.

Mr. LIPINSKI. Mr. Speaker, I reserve the balance of my time.

Mr. LUCAS. Mr. Speaker, I yield 2 minutes to the gentleman from Florida (Mr. WEBSTER).

Mr. WEBSTER of Florida. Mr. Speaker, I thank the ranking member for yielding me time.

I rise today to support and ask my House colleagues to pass H.R. 539, the Innovators to Entrepreneurs Act.

I would like to issue a special thanks to my friend DAN LIPINSKI, who introduced this legislation, and he continues to serve as a champion for the time-proven I-Corps program.

The Innovation Core program was created by the National Science Foundation in 2011 to teach scientists and engineers how to turn their laboratory innovations into successful commercial products and services. I know engineers are lacking in that area. I am one. I think I invented, before I was 21 years old, about three or four, maybe five,

things which were really awesome; but nobody bought them except me, and it wasn't good.

So this program assists scientists and engineers in the development of their academic research and equips them to bring research into a private market where jobs can be created and money can be won through that. We witnessed the wonderful success of this program in my home State of Florida, the University of Central Florida.

H.R. 539 expands the I-Corps program to create a new course in commercial-ready companies. Individuals who have completed an existing I-Corps course would be eligible for this new course which will help them create, market, and, eventually, expand their private-sector company.

This bill breaks down the barriers experienced by current scientists when attempting to bring their product to market. Through marketing, hiring, organizing, and attracting investors, these participants can have a better shot at not only success, but also increasing, dramatically, their business.

Additionally, H.R. 539 expands the number of groups eligible to apply to the I-Corps program and offers new options on how to initially pay for the course.

The SPEAKER pro tempore. The time of the gentleman has expired.

Mr. LUCAS. Mr. Speaker, I yield the gentleman an additional 30 seconds.

Mr. WEBSTER of Florida. Mr. Speaker, in closing, I want to thank Mr. LIPINSKI and the House Science, Space, and Technology Committee for their work on this bill, and I encourage all my House colleagues to join together to pass this commonsense piece of legislation.

Mr. LUCAS. Mr. Speaker, I yield 3 minutes to the gentleman from Ohio (Mr. GONZALEZ).

Mr. GONZALEZ of Ohio. Mr. Speaker, I rise in support of H.R. 539, the Innovators to Entrepreneurs Act of 2019.

I want to thank Mr. LIPINSKI, Chairwoman JOHNSON, Ranking Member LUCAS, and Mr. WEBSTER for all the hard work they have put into this important legislation.

Entrepreneurship is hard; it is risky; it is the road less traveled; it is an all-encompassing journey that tests every ounce of strength and skill that those bold enough to pursue it have to offer; and its successful practice is essential to the future prosperity of our Nation.

The bill we are considering today takes the breakthrough lessons of customer development first codified by Steve Blank, whose teachings are engrained in the conscience of many business school students—but less of our Ph.D. students—and forms the basis of the NSF I-Corps program, a program that has already proven its worth at turning breakthrough scientific research into successful commercial enterprise.

Since this program was created in 2011, more than 600 startups have been

formed through the various I-Corps sites, including in my home State of Ohio at the University of Akron, The Ohio State University, and the University of Toledo.

As just one example, University of Akron I-Corps startup Fontus Blue provides decisionmaking software that helps water treatment plants to produce consistently excellent drinking water. The software is used by plants in 24 cities across the U.S., Canada, and Brazil.

The bill before us today expands upon the success of the current program by opening up access to small business innovation research grantees and also private individuals. Additionally, this bill allows small business innovation research grants and the small business technology transfer grants to be used to access I-Corps training.

Finally, this bill would require I-Corps to develop a course for commercialization-ready teams to help them learn the skills needed to attract investors, build a brand, and scale a business.

As we confront the economic challenges of the 21st century, it will be our innovators and entrepreneurs who will create solutions to these seemingly intractable problems by channeling the entrepreneurial spirit and force of will that has driven our country to its greatest economic heights.

The Innovators to Entrepreneurs Act safeguards our economy by empowering future generations of entrepreneurs in all corners of our country to turn their wildest dreams into our collective achievements.

Mr. Speaker, as a cosponsor of this bill, I encourage my colleagues to support this legislation.

Mr. LUCAS. Mr. Speaker, I thank the gentleman from Illinois for his dedicated and diligent work over this decade on this subject matter. I think we will all be better off for it. I know those folks who utilize the program and will have greater opportunities to utilize the program will benefit all of us as a society.

Mr. Speaker, I have no further requests for time, and I yield back the balance of my time.

Mr. LIPINSKI. Mr. Speaker, I yield myself as much time as I may consume.

Mr. Speaker, I want to again thank full committee Chairwoman EDDIE BERNICE JOHNSON for cosponsoring. I want to thank Ranking Member LUCAS, Mr. GONZALEZ, and Mr. WEBSTER for cosponsoring—Mr. WEBSTER as the lead Republican cosponsor on this bill now and in the previous Congress.

Mr. WEBSTER talked about being an engineer. I was an engineer and then an academic; although, I wasn't an academic as an engineer. I was a political scientist. But I understand that a lot of scientists, engineers, political scientists have a lot of great ideas, a lot of great research.

We as taxpayers put a lot of money into this research. There are a lot of

great ideas that come out of it, the possibility for great innovations.

I will always remember when I first met with Steve Blank and saw him teaching the course that was the basis for I-Corps out of Stanford University. I thought this made complete sense to me, to be able to teach scientists and engineers, teach them how to be entrepreneurs, teach them how to develop ideas into new products, new services, and, hopefully, new American jobs.

The I-Corps program has been one of the most successful programs that I have seen during my time in Washington, D.C. This bill will help to advance that, and in doing so, help advance American innovation. I think that is a goal that we can all embrace.

So I ask my colleagues to support this bill, and, hopefully, we will work on it and get it through the Senate and to the President's desk, because I think this will be a great victory for our country.

Mr. Speaker, I yield back the balance of my time.

Ms. JOHNSON of Texas. Mr. Speaker, I support H.R. 539, the Innovators to Entrepreneurs Act of 2019. I thank Mr. LIPINSKI for his leadership on this bipartisan legislation and look forward to working with him to see it through to the President's desk.

Each dollar the U.S. invests in research grants at our universities is a dollar toward the birth of potentially game-changing discoveries and innovation. Innovation is the lifeblood of our economy. The job creation and economic security gains created by scientific advances can only be enjoyed if we fully support the innovation ecosystem from discovery to commercialization. Finding ways to maximize the benefits of federally funded research is critical to U.S. competitiveness in the global market.

H.R. 539 does just that. This bill creates a link between two of our most important programs that focus on creating a sustainable path from laboratory to market for valuable scientific research. This bill expands participation in the Innovation Corps Program to Small Business Innovation Program grantees. Started at the National Science Foundation, the Innovation Corps program, or I-Corps, helps prepare scientists and engineers to think beyond the university lab and gives them the skills to identify products with commercial potential and to be successful entrepreneurs. The Small Business Innovation Program and Small Business Technology Transfer Program, known as SBIR and STTR, are valuable programs that provide competitive research and development grants and contracts to innovative small businesses.

H.R. 539 also seeks to make available specialized I-Corps courses in all aspects of preparing a product to go to market. This is a vital component which can help identify market failures and premature business formation. Unfortunately, too many innovative ideas do not make it to the commercialization phase. This bill will help increase those odds.

I urge my colleagues to support H.R. 539.

The SPEAKER pro tempore. The question is on the motion offered by the gentleman from Illinois (Mr. LIPINSKI) that the House suspend the rules and pass the bill, H.R. 539.

The question was taken.

The SPEAKER pro tempore. In the opinion of the Chair, two-thirds being in the affirmative, the yeas have it.

Mr. LIPINSKI. Mr. Speaker, on that I demand the yeas and nays.

The yeas and nays were ordered.

The SPEAKER pro tempore. Pursuant to clause 8 of rule XX, further proceedings on this motion will be postponed.

#### SUPPORTING VETERANS IN STEM CAREERS ACT

Mr. LIPINSKI. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 425) to promote veteran involvement in STEM education, computer science, and scientific research, and for other purposes.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 425

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

#### SECTION 1. SHORT TITLE.

This Act may be cited as the "Supporting Veterans in STEM Careers Act".

#### SEC. 2. DEFINITIONS.

In this Act:

(1) DIRECTOR.—The term "Director" means the Director of the National Science Foundation.

(2) FOUNDATION.—The term "Foundation" means the National Science Foundation.

(3) STEM.—The term "STEM" has the meaning given the term in section 2 of the America COMPETES Reauthorization Act of 2010 (42 U.S.C. 6621 note).

(4) VETERAN.—The term "veteran" has the meaning given the term in section 101 of title 38, United States Code.

#### SEC. 3. SUPPORTING VETERANS IN STEM EDUCATION AND COMPUTER SCIENCE.

(a) SUPPORTING VETERAN INVOLVEMENT IN SCIENTIFIC RESEARCH AND STEM EDUCATION.—The Director shall, through the research and education activities of the Foundation, encourage veterans to study and pursue careers in STEM and computer science, in coordination with other Federal agencies that serve veterans.

(b) VETERAN OUTREACH PLAN.—Not later than 180 days after the date of enactment of this Act, the Director shall submit to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a plan for how the Foundation can enhance its outreach efforts to veterans. Such plan shall—

(1) report on the Foundation's existing outreach activities;

(2) identify the best method for the Foundation to leverage existing authorities and programs to facilitate and support veterans in STEM careers and studies, including teaching programs; and

(3) include options for how the Foundation could track veteran participation in research and education programs of the Foundation, and describe any barriers to collecting such information.

(c) NATIONAL SCIENCE BOARD INDICATORS REPORT.—The National Science Board shall provide in its annual report on indicators of the state of science and engineering in the United States any available and relevant data on veterans in science and engineering careers or education programs.

(d) ROBERT NOYCE TEACHER SCHOLARSHIP PROGRAM UPDATE.—Section 10 of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n-1) is amended—

(1) in subsection (a)(5)—

(A) in subparagraph (A), by striking "and" at the end;

(B) in subparagraph (B), by striking the period at the end and inserting "; and"; and

(C) by adding at the end the following:

"(C) higher education programs that serve or support veterans.";

(2) in subsection (b)(2)(F)—

(A) by striking "and students" and inserting ", students"; and

(B) by inserting ", and veterans" before the period at the end;

(3) in subsection (c)(2), by inserting "and veterans" before the period at the end; and

(4) in subsection (d)(2), by inserting "and veterans" before the period at the end.

(e) NATIONAL SCIENCE FOUNDATION TEACHING FELLOWSHIPS AND MASTER TEACHING FELLOWSHIPS UPDATE.—Section 10A(d) of the National Science Foundation Authorization Act of 2002 (42 U.S.C. 1862n-1a(d)) is amended—

(1) in paragraph (3)(F)—

(A) by striking "and individuals" and inserting ", individuals"; and

(B) by inserting ", and veterans" before the period at the end; and

(2) in paragraph (4)(B), by inserting "and veterans" before the period at the end.

(f) NATIONAL SCIENCE FOUNDATION COMPUTER AND NETWORK SECURITY CAPACITY BUILDING GRANTS UPDATE.—Section 5(a) of the Cyber Security Research and Development Act (15 U.S.C. 7404(a)) is amended—

(1) in paragraph (1), by inserting "and students who are veterans" after "these fields"; and

(2) in paragraph (3)—

(A) in subparagraph (I), by striking "and" at the end;

(B) by redesignating subparagraph (J) as subparagraph (K); and

(C) by inserting after subparagraph (I) the following:

"(J) creating opportunities for veterans to transition to careers in computer and network security; and"

(g) GRADUATE TRAINEESHIPS IN COMPUTER AND NETWORK SECURITY RESEARCH UPDATE.—Section 5(c)(6)(C) of the Cyber Security Research and Development Act (15 U.S.C. 7404(c)(6)(C)) is amended by inserting "or veterans" after "disciplines".

(h) VETERANS AND MILITARY FAMILIES STEM EDUCATION INTERAGENCY WORKING GROUP.—

(1) IN GENERAL.—The Director of the Office of Science and Technology Policy shall establish an interagency working group to coordinate Federal programs and policies for transitioning and training veterans and military spouses for STEM careers.

(2) DUTIES OF INTERAGENCY WORKING GROUP.—The interagency working group established under paragraph (1) shall—

(A) coordinate any Federal agency STEM outreach activities and programs for veterans and military spouses; and

(B) develop and facilitate the implementation by participating agencies of a strategic plan, which shall—

(i) specify and prioritize short- and long-term objectives;

(ii) specify the common metrics that will be used by Federal agencies to assess progress toward achieving such objectives;

(iii) identify barriers veterans face in reentering the workforce, including a lack of formal STEM education, career guidance, and the process of transferring military credits and skills to college credits;

(iv) identify barriers military spouses face in establishing careers in STEM fields;

(v) describe the approaches that each participating agency will take to address administratively the barriers described in clauses (iii) and (iv); and