| AM | ENDMENT NO Calendar No |
|-----|--|
| Pu | pose: In the nature of an amendment |
| IN | THE SENATE OF THE UNITED STATES-114th Cong., 1st Sess. |
| | (no.) |
| | Making appropriations for Departments of Commerce, Justice, Science, and Related Agencies |
| R | eferred to the Committee on and ordered to be printed |
| | Ordered to lie on the table and to be printed |
| 1 | Amendment intended to be proposed by Mrs. Shaheen |
| Viz | : |
| 1 | At the appropriate place, insert the following: |
| 2 | TITLE VI |
| 3 | DEPARTMENT OF COMMERCE |
| 4 | ECONOMIC DEVELOPMENT ADMINISTRATION |
| 5 | ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS |
| 6 | For an additional amount for "Economic Develop- |
| 7 | ment Administration, Economic Development Assistance |
| 8 | Programs", \$1,100,000,000, to remain available until ex- |
| 9 | pended, of which \$1,000,000,000 shall be dedicated to |
| 10 | projects that provide last mile broadband internet access |
| 11 | and \$20,000,000 shall be for Section 27. |

| 1 | BUREAU OF THE CENSUS |
|----|---|
| 2 | PERIODIC CENSUSES AND PROGRAMS |
| 3 | For an additional amount for "Bureau of the Census, |
| 4 | Periodic Censuses and Programs", \$891,000,000, to re- |
| 5 | main available until September 30, 2019. |
| 6 | NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY |
| 7 | INDUSTRIAL TECHNOLOGY SERVICES |
| 8 | For an additional amount for "National Institute of |
| 9 | Standards and Technology, Industrial Technology Serv- |
| 10 | ices", \$700,000,000, to remain available until expended, |
| 11 | which shall be for the National Network for Manufac- |
| 12 | turing Innovation. |
| 13 | CONSTRUCTION OF RESEARCH FACILITIES |
| 14 | For an additional amount for "National Institute of |
| 15 | Standards and Technology, Construction of Research Fa- |
| 16 | cilities", \$240,000,000, to remain available until ex- |
| 17 | pended. |
| 18 | NATIONAL OCEANIC AND ATMOSPHERIC |
| 19 | Administration |
| 20 | OPERATIONS, RESEARCH, AND FACILITIES |
| 21 | For an additional amount for "National Oceanic and |
| 22 | Atmospheric Administration, Operation, Research, and |
| 23 | Facilities'', \$100,000,000. |

| 1 | PROCUREMENT, ACQUISITION AND CONSTRUCTION |
|----|--|
| 2 | For an additional amount for "National Oceanic and |
| 3 | Atmospheric Administration, Procurement, Acquisition |
| 4 | and Construction", \$270,000,000, to remain available |
| 5 | until September 30, 2019. |
| 6 | FISHERIES DISASTER ASSISTANCE |
| 7 | For an additional amount for necessary expenses as- |
| 8 | sociated with the mitigation of fishery disasters, |
| 9 | \$100,000,000, to remain available until expended: Pro- |
| 10 | vided, That funds shall be used for mitigating the effects |
| 11 | of commercial fishery failures and fishery resource disas- |
| 12 | ters as declared by the Secretary of Commerce. |
| 13 | DEPARTMENT OF JUSTICE |
| 14 | ADMINISTRATIVE REVIEW AND APPEALS |
| 15 | For an additional amount for "Administrative Review |
| 16 | and Appeals", \$75,000,000, to remain available until Sep- |
| 17 | tember 30, 2019. |
| 18 | Federal Bureau of Investigation |
| 19 | CONSTRUCTION |
| 20 | For an additional amount for "Federal Bureau of In- |
| 21 | vestigation, Construction", \$1,400,000,000, to remain |
| 22 | available until expended. |

| 1 | Federal Prison System |
|----|---|
| 2 | SALARIES AND EXPENSES |
| 3 | For an additional amount for "Federal Prison Sys- |
| 4 | tem, Salaries and Expenses", \$10,000,000 which shall be |
| 5 | for medication assisted treatment programs. |
| 6 | STATE AND LOCAL LAW ENFORCEMENT ACTIVITIES |
| 7 | OFFICE ON VIOLENCE AGAINST WOMEN |
| 8 | VIOLENCE AGAINST WOMEN PREVENTION AND |
| 9 | PROSECUTION PROGRAMS |
| 10 | For an additional amount for "Violence Against |
| 11 | Women Prevention and Prosecution Programs", |
| 12 | \$45,000,000, is for the Office on Violence Against Women |
| 13 | to remain available until expended. |
| 14 | STATE AND LOCAL LAW ENFORCEMENT ASSISTANCE |
| 15 | For an additional amount for "State and Local Law |
| 16 | Enforcement Assistance", \$469,000,000, is for the Office |
| 17 | of Justice Programs to remain available until expended, |
| 18 | of which— |
| 19 | (1) \$60,000,000 for the Edward Byrne Memo- |
| 20 | rial Justice Assistance Grant program as authorized |
| 21 | by subpart 1 of part E of title I of the 1968 Act |
| 22 | (except that section 1001(c), and the special rules |
| 23 | for Puerto Rico under section 505(g) of title I of the |
| 24 | 1968 Act shall not apply for purposes of this Act); |

| 1 | (2) \$110,000,000 for the State Criminal Alien |
|----|--|
| 2 | Assistance Program, as authorized by section |
| 3 | 241(i)(5) of the Immigration and Nationality Act (8 |
| 4 | U.S.C. 1231(i)(5)): Provided, That no jurisdiction |
| 5 | shall request compensation for any cost greater than |
| 6 | the actual cost for Federal immigration and other |
| 7 | detainees housed in State and local detention facili- |
| 8 | ties; |
| 9 | (3) \$25,000,000 for victim services programs |
| 10 | for victims of trafficking, as authorized by section |
| 11 | 107(b)(2) of Public Law 106–386, for programs au- |
| 12 | thorized under Public Law 109–164, or programs |
| 13 | authorized under Public Law 113-4; |
| 14 | (4) \$12,000,000 for Paul Coverdell Forensic |
| 15 | Sciences Improvement Grants under part BB of title |
| 16 | I of the 1968 Act; |
| 17 | (5) \$15,000,000 for DNA-related and forensic |
| 18 | programs and activities; |
| 19 | (6) \$25,000,000 for offender reentry programs |
| 20 | and research, as authorized by the Second Chance |
| 21 | Act of 2007 (Public Law 110–199), without regard |
| 22 | to the time limitations specified at section $6(1)$ of |
| 23 | such Act; and |

| 1 | (7) \$222,000,000 for comprehensive opioid |
|----|---|
| 2 | abuse reduction activities, including as authorized by |
| 3 | CARA. |
| 4 | JUVENILE JUSTICE PROGRAMS |
| 5 | For an additional amount for "Juvenile Justice Pro- |
| 6 | grams", \$30,000,000, is for the Office of Justice Pro- |
| 7 | grams to remain available until expended, as follows, |
| 8 | \$15,000,000 for programs authorized by section 221 of |
| 9 | the 1974 Act, and for training and technical assistance |
| 10 | to assist small, nonprofit organizations with the Federal |
| 11 | grants process and \$15,000,000 for delinquency preven- |
| 12 | tion, as authorized by section 505 of the 1974 Act. |
| 13 | COMMUNITY ORIENTED POLICING SERVICES |
| 14 | COMMUNITY ORIENTED POLICING SERVICES PROGRAMS |
| 15 | For an additional amount for "Community Oriented |
| 16 | Policing Services Programs''— |
| 17 | (1) \$80,000,000 is available for grants under |
| 18 | section 1701 of title I of the 1968 Act (42 U.S.C. |
| 19 | 3796dd) for the hiring and rehiring of additional ca- |
| 20 | reer law enforcement officers under part Q of such |
| 21 | title notwithstanding subsection (i) of such section: |
| 22 | Provided, That, notwithstanding section 1704(c) of |
| 23 | such title (42 U.S.C. 3796dd-3(e)), funding for hir- |
| 24 | ing or rehiring a career law enforcement officer may |
| 25 | not exceed \$125,000 unless the Director of the Of- |

| 1 | fice of Community Oriented Policing Services grants |
|----|---|
| 2 | a waiver from this limitation to remain available |
| 3 | until expended; and |
| 4 | (2) \$20,000,000 is for competitive grants to |
| 5 | statewide law enforcement agencies in States with |
| 6 | high rates of primary treatment admissions for her- |
| 7 | oin and other opioids: Provided, That these funds |
| 8 | shall be utilized for investigative purposes to locate |
| 9 | or investigate illicit activities, including activities re- |
| 10 | lated to the distribution of heroin or unlawful dis- |
| 11 | tribution of prescription opioids, or unlawful heroin |
| 12 | and prescription opioid traffickers through statewide |
| 13 | collaboration. |
| 14 | SCIENCE |
| 15 | NATIONAL AERONAUTICS AND SPACE ADMINISTRATION |
| 16 | SCIENCE |
| 17 | For an additional amount for "National Aeronautics |
| 18 | and Space Administration, Science", \$200,000,000, to re- |
| 19 | main available until September 30, 2019. |
| 20 | AERONAUTICS |
| 21 | For an additional amount for "National Aeronautics |
| 22 | and Space Administration, Aeronautics", \$100,000,000, |
| 23 | to remain available until September 30, 2019. |

| 1 | NATIONAL SCIENCE FOUNDATION |
|----|---|
| 2 | RESEARCH AND RELATED ACTIVITIES |
| 3 | For an additional amount for "National Science |
| 4 | Foundation, Research and Related Activities", |
| 5 | \$460,000,000, to remain available until September 30, |
| 6 | 2019. |
| 7 | EDUCATION AND HUMAN RESOURCES |
| 8 | For an additional amount for "National Science |
| 9 | Foundation, Education and Human Resources", |
| 10 | \$78,000,000, to remain available until September 30, |
| 11 | 2019. |
| 12 | LEGAL SERVICES CORPORATION |
| 13 | PAYMENT TO THE LEGAL SERVICES CORPORATION |
| 14 | For an additional amount for "Legal Services Cor- |
| 15 | poration, Payment to the Legal Services Corporation", |
| 16 | \$142,000,000. |
| 17 | ADMINISTRATIVE PROVISION |
| 18 | Sec. 601. No part of any appropriation contained in |
| 19 | this title shall be made available for obligation or expendi- |
| 20 | ture, nor any authority granted herein be effective, until |
| 21 | the enactment into law of a subsequent Act entitled "Bi- |
| 22 | partisan Budget Act of 2017". |

TITLE VI

This Title contains the additional resources necessary to promote safety and security in our communities through law enforcement, community development, and weather prediction, to promote innovation that creates new ideas leading to new products securing American growth and opportunity, and to meet our constitutional duties to conduct a fair and accurate Census. The post-sequester level resources provided in the Subcommittee's funding recommendation are insufficient to meet the needs of the Nation. Congress should negotiate a bipartisan budget agreement as soon as possible that meets national security needs while supporting infrastructure, creating opportunity, and spurring innovation.

DEPARTMENT OF COMMERCE

ECONOMIC DEVELOPMENT ADMINISTRATION

ECONOMIC DEVELOPMENT ASSISTANCE PROGRAMS

This Title provides \$1,100,000,000 for the Economic Development Administration [EDA], including \$1,000,000,000 for last-mile broadband grants, \$20,000,000 for Regional Innovation Program grants, and \$80,000,000 for other EDA programs.

The Internet is no longer just an information superhighway, but an economic superhighway as well. Access to high-speed broadband Internet is critical for business, education, innovation, and even medical care, but an estimated 40 percent of Americans in rural areas and 10 percent of Americans living in urban areas lack access to quality high-speed broadband. This Title provides \$1,000,000,000 for last-mile broadband development in underserved communities across the country.

The remaining \$100,000,000 in EDA grant funding will leverage \$1,000,000,000 in local and private investment and create an additional 16,000 American jobs.

BUREAU OF THE CENSUS

PERIODIC CENSUS AND PROGRAMS

The 2010 Census cost nearly \$13,000,000,000, and the Bureau projects that repeating the same paper-and-pencil Census could cost more than \$17,000,000,000 in 2020. However, new technologies such as Internet response and satellite address canvassing could save more than \$5,000,000,000 over the cost of repealing a paper-and-pencil Census. That \$5,000,000,000 in savings will be seriously jeopardized if the Census Bureau's primary account for research and development is not adequately funded in fiscal year 2018. The Bureau cannot conduct a cheaper, 21st-century 2020 Census unless testing, evaluation, and implementation are completed well in advance of the decennial and implemented in the 2018 End-to-End test. "Saving" millions of dollars in 2018 will cost taxpayers billions in 2020. This Title provides an additional \$891,000,000 for the Census Bureau to restore the original, comprehensive 2018 End-to-End test, restore rural data products, and support the decennial census's information technology development.

Additionally, this funding amount will advance a portion of the Bureau's fiscal year 2019 funding requirements. The Constitutionally-mandated, multi-billion dollar Decennial Census requires certainty and predictability between fiscal years in order to ensure the highest degree of accuracy and lowest possible cost for the 2020 Census.

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

INDUSTRIAL TECHNOLOGY SERVICES

Manufacturing USA.—This Title provides \$700,000,000 to fund ten openly-competed Manufacturing USA institutes at the National Institute of Standards and Technology [NIST] as part of the National Network for Manufacturing Innovation. Manufacturing USA institutes at the Departments of Commerce, Defense, and Energy are breaking new ground in fields like biopharmaceutical manufacturing, 3D printing, and lightweight metals, supporting American businesses and leading to cutting-edge, American-made products. These discoveries will revolutionize manufacturing processes, enhance American competitiveness, and bring jobs back home.

CONSTRUCTION OF RESEARCH FACILITIES

Building 245.—The underlying bill provides \$60,000,000 to continue the renovation and expansion of Building 245, a 55-year-old radiation physics research facility that does not meet NIST's research or safety needs. This Title provides an additional \$130,000,000 to complete construction of the renovated and expanded lab.

Building 1.—Additionally, this Title provides an additional \$110,000,000 to complete construction of NIST's multidisciplinary Building 1 laboratory in Boulder, Colorado. This renovation began in 2010 and, under its current funding profile, will not be completed until at least 2028. This building houses NIST's atomic clock—the world standard for time.

NIST is directed to expedite the renovations of these critical research assets so scientists can fully utilize their facilities in pursuit of cutting-edge technologies and standards.

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

OPERATIONS, RESEARCH, AND FACILITIES

Regional Coastal Resilience Grants [RCRG].—The RCRG program helps coastal communities to plan for extreme weather events, coastal flooding, climate hazards, changing ocean conditions, and industry sustainability, including in fishing communities. These grants are highly effective and help ensure the integrity and longevity of our coastal economies and communities. NOAA's 2017 solicitation for resilience grants yielded 167 proposals requesting \$135,000,000 in funds and offering \$91,000,000 in matching resources, yet the underlying bill provides only \$15,000,000 in funding. This Title provides an additional \$100,000,000 for RCRG, for a total of \$115,000,000.

Within funds provided, not less than \$20,000,000 shall be deposited into the National Oceans and Coastal Security Fund for grants

as authorized in the Consolidated Appropriations Act, 2016 (Public Law 114–113), subject to the reprogramming procedures set forth in section 505 of this act.

PROCUREMENT, ACQUISITION AND CONSTRUCTION

Ocean Survey Vessel.—NOAA currently has 16 ships in its aging fleet, but that number will dwindle to 8 vessels by 2028. In order to maintain its current oceanographic capacity, NOAA's fleet needs six additional vessels funded in the next 2 years, as each one takes 8–10 years to build. Ships are critical to NOAA's ability to map the ocean floor, support National Weather Service activities, conduct oceanographic and climate research, and support ecosystem and fisheries management, and this Title fully funds the construction of a new vessel at \$150,000,000.

Hurricane surveillance.—The underlying bill provides \$12,000,000 to replace one of NOAA's aging aircraft. This Title provides an additional \$120,000,000 to acquire at least one replacement for the Gulfstream G IV–SP turbojet aircraft [G–IV], used for hurricane surveillance. The current G–IV's reliability is rapidly declining, and it was out of service for repairs during the 2016 hurricane season. These funds should be used to ensure the reliability and efficacy of the entire NOAA aircraft fleet, which is critical for storm forecasting, public safety, and weather research.

FISHERIES DISASTER ASSISTANCE

This Title provides an additional \$100,000,000 to alleviate the economic impacts associated with commercial fishery failures, fishery resource disasters, and State and Federal regulations, as declared by the Secretary of Commerce. NOAA shall prioritize funding for communities impacted by fisheries disasters declared during or after calendar year 2014.

DEPARTMENT OF JUSTICE

EXECUTIVE OFFICE FOR IMMIGRATION REVIEW

Direct Legal Representation for Children.—The Committee provides an additional \$50,000,000 for direct legal representation for children going through the immigration court system. This level of funding will enable EOIR to provide a legal representation program for unaccompanied children, which improves immigration court efficiencies by providing legal counsel to children going through immigration proceedings. Without representation, it is nearly impossible for unaccompanied children to navigate our exceedingly complex immigration laws and system. When unaccompanied children are effectively represented, immigration courts will be able to reduce the number of continuances granted for the purpose of obtaining counsel and/or evidence.

Legal Orientation Program [LOP].—The Committee provides an additional \$25,000,000 to expand the successful LOP and continue to improve efficiencies in immigration court proceedings for detained aliens by increasing their awareness of their rights and the overall immigration proceeding process. Reports have shown that LOP participants complete their immigration court cases in deten-

tion on an average of 12 days faster than detainees who do not participate in an LOP. The requested funding level will enabled LOP to add at least 40 additional sites.

FEDERAL BUREAU OF INVESTIGATION

CONSTRUCTION

Headquarters Consolidation.—The recommendation includes \$1,355,000,000 for the Federal Bureau of Investigation [FBI] to move forward with the original plan for a new headquarters, a plan that was approved and supported by Congress. Consolidation is critical to maintaining a cohesive FBI workforce that is currently dispersed between a crumbling J. Edgar Hoover building and 12 leased offices across the National Capital region.

National Biodefense Analysis and Countermeasures Center [NBACC].—The recommendation provides \$45,000,000 to allow for the transition of the NBACC from the Department of Homeland Security to the FBI. The NBACC houses the National Bioforensic Analysis Center, which provides critical analysis and intelligence to FBI investigations. Funding this program within the FBI will allow the agency to continue to counter emerging threats and study pathogens keeping Americans safe.

FEDERAL PRISON SYSTEM

SALARIES AND EXPENSES

Medication Assisted Treatment Program.—The recommendation provides an additional \$10,000,000 for the Bureau of Prisons to expand the non-addictive medication-assisted treatment program to all Residential Reentry Centers [RRCs] across the United States. The expansion of this voluntary program would provide treatment to 2,000 inmates with opioid use disorders who are living in RRCs.

STATE AND LOCAL LAW ENFORCEMENT ACTIVITIES

OFFICE ON VIOLENCE AGAINST WOMEN

VIOLENCE AGAINST WOMEN PREVENTION AND PROSECUTION PROGRAMS

The recommendation includes an additional \$45,000,000 for five grant programs to address the gap in unmet needs for victims of domestic violence and sexual assault. Recommended funding is as follows: \$10,000,000 for STOP formula grants; \$10,000,000 for Transitional Housing Assistance; \$10,000,000 for Sexual Assault Victims Services; \$10,000,000 for Rural Domestic Violence Assistance and \$5,000,000 to establish a national baseline survey on Campus Sexual Assault, to further understand the climate and inform strategies for prevention.

Office of Justice Programs

STATE AND LOCAL LAW ENFORCEMENT ASSISTANCE

The recommendation includes an additional \$469,000,000 for six grant programs within the Office of Justice Programs [OJP].

July 25, 2017 (12:10 p.m.)

Byrne-Justice Assistance Grant [JAG].—An additional \$60,000,000 is provided to fund state and local law enforcement initiatives with a focus on the opioid epidemic. Funding will help to purchase and train first responders on the use of naloxone, strengthen education and prevention programs for youth and atrisk populations, and provide overtime, technology and intelligence tools to help with heroin-related investigations.

State Criminal Alien Assistance Program [SCAAP].—The recommendation provides an additional \$110,000,000 to SCAAP. SCAAP provides Federal payments to states and localities that incurred correctional officer salary costs for incarcerating undocumented criminal aliens with at least one felony or two misdemeanor convictions for violations of state or local law, and incarcerated for at least 4 consecutive days during the reporting period.

Victims of Trafficking Grants.—From within the recommended level of \$25,000,000, \$15,000,000 shall be dedicated for Human Trafficking Task Forces and law enforcement training as authorized by Public Law 113–4 and \$10,000,000 for the Minor Victims of Trafficking Grant program, of which \$8,000,000 is for victim services grants for sex trafficked minors as authorized by Public Law 113–4, and \$2,000,000 is for victim services grants for labor trafficked minors.

Paul Coverdell Forensic Science.—The alarming rise of heroin and deadly synthetic drugs like fentanyl have had a crushing effect on state crime labs resulting in a significant increase in the testing backlog. Synthetics in particular take much longer to analyze than routine drugs and chemicals. Medical examiner and pathologists have also been overwhelmed with the amount of autopsies as a result of heroin and synthetic drug related overdose deaths. The recommendation provides an additional \$12,000,000 for the Coverdell program to specifically target the unfortunate unique challenges the opioid epidemic provides to the forensics community.

DNA Initiative.—The recommendation provides a total of \$15,000,000 to strengthen and improve Federal and State DNA collection and analysis systems that can be used to accelerate the prosecution of the guilty while simultaneously protecting the innocent from wrongful prosecution. Within funds provided, \$10,000,000 is for Debbie Smith DNA Backlog Reduction grants and \$5,000,000 is for Kirk Bloodsworth Post-Conviction DNA Test-

ing Grants

Second Chance Act [SCA].—An additional \$25,000,000 is provided in the recommendation for SCA programs, and OJP is urged to use this funding to continue to administer SCA programs that benefit juveniles in the justice system. This program provides employment assistance, substance abuse treatment, housing, family programming, mentoring, victims support, and other services that help reduce re-offending and violations of probation and parole.

Comprehensive Addiction and Recovery Act [CARA] Programs.— The recommendation provides \$222,000,000 for CARA-related grant programs. Including funding provided in the fiscal year 2018 base bill, this recommended funding level triples the commitment to help State, local and tribal agencies combat the opioid epidemic through treatment, diversion and alternative to incarceration programs like drug, mental health and veteran treatment courts; pre-

scription drug monitoring; residential substance abuse treatment; law enforcement assisted diversion; overdose outreach; and technology-assisted treatment.

JUVENILE JUSTICE PROGRAMS

The recommendation provides an additional \$30,000,000 to support States, local communities, and tribal jurisdictions in their efforts to develop and implement effective programs for children, youth and at-risk juveniles and their families. Within this amount, \$15,000,000 is provided for Part B: State formula grants and \$15,000,000 is provided for Title V: Delinquency Prevention grants, of which \$8,000,000 shall be for the Children Exposed to Violence program.

COMMUNITY ORIENTED POLICING SERVICES

COMMUNITY ORIENTED POLICING SERVICES PROGRAM

COPS Hiring Program.—The recommendation includes an additional \$80,000,000 to help State, local, or tribal law enforcement agencies to create and preserve police officer positions and to increase community policing capacity and crime prevention efforts. This additional level of funding will add approximately 600 new police officers on the streets of our communities.

COPS Anti-Heroin Task Forces.—The Committee provides and additional \$20,000,000 for the COPS Office to make competitive grants to law enforcement agencies in States with high per capita levels of primary treatment admissions for both heroin and other opioids with priority given to drug task forces, managed and operated by the State, serving a majority of counties in the State.

SCIENCE

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

SCIENCE

This recommendation includes an additional \$200,000,000 for National Aeronautics and Space Administration [NASA] Science, returning funding for Science to the fiscal year 2017 level. This funding will provide \$50,000,000 for research and analysis [R&A] in each of NASA's four science disciplines. The decadal surveys have emphasized the need to invest in R&A to get the most out of NASA's space assets and to grow the next generation scientific workforce.

AERONAUTICS

By 2034, it is expected that global aviation will be a \$6,000,000,000,000 industry, and more than 36,000 new aircraft will be required for replacement and growth by that year. Increasingly, the U.S. aviation industry is facing competition not just from Europe but also from China and Russia. In order to stay competitive, U.S. technological leadership is required. The \$100,000,000 provided in this account will allow NASA to make more rapid progress on building new experimental planes in addition to the low boom flight demonstrator funded in the base bill.

NATIONAL SCIENCE FOUNDATION

The National Science Foundation [NSF] was established as an independent agency by the National Science Foundation Act of 1950 (Public Law 81–507) and is authorized to support research and education programs that promote the progress of science and engineering in the United States. The Foundation supports research and education in all major scientific and engineering disciplines through grants, cooperative agreements, contracts, and other forms of assistance in all parts of the United States. The Foundation also supports unique, large-scale research facilities and international facilities.

The underlying bill cuts funding for NSF by 2 percent. This Title provides an additional \$538,000,000 for NSF, which would bring the total funding level to \$7,849,083,000, 7 percent above the underlying bill's proposed funding level or 5 percent above the fiscal year 2017 enacted level.

RESEARCH AND RELATED AGENCIES

Unfettered basic research selected in a merit-reviewed, competitive process generates new ideas that lead to new ideas, new products, and new, American jobs. The unexpected consequences of a good idea can be transformational. For example, two graduate students' NSF grant to optimize search engines has become a powerhouse of search, email, cloud computing, and online connectivity—Google. Not every grant becomes a company worth hundreds of billions of dollars, but basic research is a major catalyst for highgrowth, high-value companies and industries in the 21st century.

This Title supports an increase of \$460,000,000 for NSF's Research and Related Activates account, which will support more than 1,000 additional grants and more than 10,600 additional scientists, technicians, and students compared to the underlying bill.

EDUCATION AND HUMAN RESOURCES

In addition to supporting the best and brightest scientists and researchers in our Nation, NSF also plays a crucial role in the innovation pipeline by teaching and inspiring aspiring scientists, technicians, engineers, and mathematicians. NSF programs funded under NSF's Education and Human Resources [EHR] directorate teach basic science and math concepts to preschoolers, encourage talented science, technology, engineering, and mathematics undergraduates to become K–12 teachers, and support outstanding graduate students doing cutting-edge resources in their fields. Some programs target underserved institutions, like Historically Black Colleges and Universities and tribal colleges, and others address skills shortages in the workforce, focusing on students in engineering and cybersecurity.

This Title provides an additional \$78,000,000 for EHR, which will support more than 100 additional education grants and more than 2,600 additional researchers, teachers, and students compared to the underlying kill

to the underlying bill.

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RELATED AGENCIES

LEGAL SERVICES CORPORATION

In more than two-thirds of civil cases, at least one party appears in court without a lawyer. The stakes are often high—securing needed legal help for a disabled child, remaining in a family home in one's twilight years, getting wages earned and deserved, and helping victims of domestic abuse leave their abusers. Yet litigants without counsel often end up losing. Having a lawyer can make the difference between eviction and having a home. That is why we have a Legal Services Corporation [LSC]—to represent the poor and indigent in cases that make the difference between getting by and getting ahead. The \$142,000,000 included in this Title for the LSC meets the LSC Board of Directors budget request and will allow LSC to serve 3 percent more clients.

ADMINISTRATIVE PROVISION

SEC. 601. Bill language is included limiting the availability of funds in this title until enactment of the Bipartisan Budget Act of 2017, an act increasing the post-sequester discretionary caps contained in the Budget Control Act of 2011.

CJS -- RANKING MEMBER FUNDING AMENDMENT SUMMARY

The amendment totals 6.51 billion, to bring the bill in line with the Leahy allocation, within 3 themes – (1) enhancing public safety, (2) creating jobs through infrastructure and economic development and (3) meeting our constitutional responsibility for the Census.

Public Safety - \$2.249 billion

- Grants to State and Local Law Enforcement \$644 million
 - Includes <u>tripling</u> resources available for anti-opioid grants, an additional \$222 million, for drug courts, prescription drug monitoring, residential substance abuse treatment and other CARA needs like law enforcement diversion and overdoes outreach programs.
 - o Provides an additional \$247 million to fund critical law enforcement programs that help State and local communities and that Senators support (\$110 million for State Criminal Alien Assistance Program, \$60 million to Byrne-JAG, \$25 million to Second Chance, \$12 million to Coverdell, \$25 million for anti-trafficking grants and \$15 million to DNA grant programs).
 - o Provides an additional \$45 million for Office on Violence Against Women grants to fund programs that help women and their families (\$10 million more to rural assistance programs, \$10 million to transitional housing, \$5 million to campus sexual assault programs, \$10 million to STOP grants and \$10 million to SASP grants).
 - o Provides an additional \$30 million to Juvenile Justice programs to fund State formula and delinquency prevention grants.
 - Provide an additional \$100 million to the COPS program which provides \$20 million in COPS anti-heroin task force grants to and another \$80 million in hiring funding to help bring on approximately 600 officers on the streets of our communities.
- Medication Assisted Treatment for Heroin at Bureau of Prisons \$10 million

Expand the non-addictive medication-assisted treatment program to all Residential Reentry Centers [RRCs] across the United States. The expansion of this voluntary program would provide treatment to 2,000 inmates with opioid use disorders who are living in RRCs.

• Federal Bureau of Investigation -- \$1.4 billion to build of the new, consolidated FBI headquarters and maintain the National BioForensics Analysis Center.

- National Oceanic and Atmospheric Administration Hurricane Hunter \$120 million to replace an aging plane which was sidelined for much of the 2016 hurricane season.
- Legal Assistance for Individuals in Immigration Court -- \$50 million for legal representation for minors and \$25 million for legal orientation programs to help individuals in immigration court understand their rights and obligations

<u>Job-Creating Infrastructure and Economic Development - \$3.37 billion</u>

Because investments in research and development create new ideas that lead to new technologies and spark new industries, our infrastructure funding is focused on research, along with economic development and needed renovation.

- Economic Development Administration [EDA], \$100 million increase. These additional funds will leverage \$1 billion in local and private investment and create an additional 16,000 American jobs.
- Broadband Infrastructure at EDA, \$1 billion to enhance broadband infrastructure, focused on last mile for communities most in need. Internet access is critical for businesses, education, innovation, and even medical care, but an estimated 40 percent of Americans in rural areas and 10 percent of Americans living in urban areas lack access to quality high-speed broadband.
- NOAA Coastal Resiliency Grants, \$100 million increase to help coastal communities to plan for extreme weather events, coastal flooding, climate hazards, changing ocean conditions, and industry sustainability, including in fishing communities.
- *NIST Manufacturing*, \$700 million to create ten new Manufacturing USA Institutes, advancing next-generation technologies and bringing manufacturing jobs back home.
- *NSF Research and Education*, \$538 million or 5% increase above the 2017 level, funding an additional 1,175 research grants and supporting an additional 13,000 scientists, research technicians, teachers, and students.
- *NASA*, \$300 million to enable additional aeronautics flight demonstrations and returning Science to the FY17 level.
- Repairs of Aging Federal Infrastructure, \$240 million in shovel ready projects at the Department of Commerce's research laboratories, creating construction jobs today and advancing cutting-edge innovation tomorrow.
- *Help to Fishing Communities*, \$100 million to help communities recover from fisheries disasters declared by the Secretary of Commerce.

• Legal Services – \$142 million to slow the Justice gap by providing pro bono legal help to low income Americans. In 2017, low-income Americans will approach LSC-funded legal aid organizations for support with an estimated 1.7 million problems. They will receive only limited or no legal help for more than half of these problems due to a lack of resources.

Census – \$891 million

• Fully funds testing and development for 2020 Census, including reinstating the Washington State and West Virginia test sites for the 2018 end-to-end test, restoring rural data products, and restoring sufficient funding for information technology development and security. These funds will protect the \$5 billion in expected lifecycle savings over the cost of repeating the 2010 census.