

heritage of the Romani people in the United States as part of the larger Romani global diaspora; and

(4) welcomes the Department of State's participation in ceremonies and events celebrating International Roma Day and similar engagement by the United States Government.

Mr. CARDIN. Mr. President, I further ask that the committee-reported substitute amendment to the resolution be agreed to; the resolution, as amended, be agreed to; the committee-reported substitute amendment to the preamble be agreed to; the preamble, as amended, be agreed to; and the motions to reconsider be considered made and laid upon the table with no intervening action or debate.

The PRESIDING OFFICER. Without objection, it is so ordered.

The committee-reported amendment in the nature of a substitute was agreed to.

The resolution (S. Res. 124), as amended, was agreed to.

The committee-reported amendment to the preamble in the nature of a substitute was agreed to.

The preamble, as amended, was agreed to.

DR. JOANNE SMITH MEMORIAL REHABILITATION INNOVATION CENTERS ACT OF 2021

Mr. CARDIN. Mr. President, I ask unanimous consent that the Committee on Finance be discharged from further consideration of S. 2834 and the Senate proceed to its immediate consideration.

The PRESIDING OFFICER. The clerk will report the bill by title.

The senior assistant legislative clerk read as follows:

A bill (S. 2834) to amend title XVIII of the Social Security Act to preserve access to rehabilitation innovation centers under the Medicare program.

There being no objection, the committee was discharged, and the Senate proceeded to consider the bill.

Mr. CARDIN. Mr. President, I further ask that the Durbin-Cassidy substitute at the desk be considered and agreed to and that the bill, as amended, be considered read a third time.

The PRESIDING OFFICER. Without objection, it is so ordered.

The amendment (No. 6509) in the nature of a substitute was agreed to, as follows:

(Purpose: In the nature of a substitute)

Strike all after the enacting clause and insert the following:

SECTION 1. SHORT TITLE.

This Act may be cited as the "Dr. Joanne Smith Memorial Rehabilitation Innovation Centers Act of 2022".

SEC. 2. PRESERVING ACCESS TO REHABILITATION INNOVATION CENTERS UNDER MEDICARE.

(a) IN GENERAL.—Section 1886(j)(7)(E) of the Social Security Act (42 U.S.C. 1395ww(j)(7)(E)) is amended—

(1) by striking "PUBLIC AVAILABILITY OF DATA SUBMITTED.—The" and inserting "PUBLIC AVAILABILITY OF DATA SUBMITTED.—

"(i) IN GENERAL.—The"; and

(2) by inserting after clause (i), as redesignated by paragraph (1), the following new clauses:

"(ii) PUBLIC RECOGNITION OF REHABILITATION INNOVATION CENTERS.—Beginning not later than 18 months after the date of the enactment of this clause, the Secretary shall make publicly available on such Internet website, in addition to the information required to be reported on such website under clause (i), a list of all rehabilitation innovation centers, and shall update such list on such website not less frequently than biennially.

"(iii) REHABILITATION INNOVATION CENTERS DEFINED.—For purposes of clause (ii), the term 'rehabilitation innovation centers' means a rehabilitation facility that, as of the applicable date (as defined in clause (v)), is a rehabilitation facility described in clause (iv).

"(iv) REHABILITATION FACILITY DESCRIBED.—

"(I) IN GENERAL.—Subject to subclause (II), a rehabilitation facility described in this clause is a rehabilitation facility that—

"(aa) is classified as a rehabilitation facility under the IRF Rate Setting File for the Inpatient Rehabilitation Facility Prospective Payment System for Federal Fiscal Year 2019 (83 Fed. Reg. 38514), or any successor regulations that contain such information;

"(bb) holds at least one Federal rehabilitation research and training designation for research projects on traumatic brain injury or spinal cord injury from the National Institute on Disability, Independent Living, and Rehabilitation Research at the Department of Health and Human Services, based on such data submitted to the Secretary by a facility, in a form, manner, and time frame specified by the Secretary;

"(cc) submits to the Secretary a description of the clinical research enterprise of the facility and a summary of research activities of the facility that are supported by Federal agencies;

"(dd) has a minimum Medicare estimated average weight per discharge of 1.20 for the most recent fiscal year for which such information is available according to the IRF Rate Setting File described in item (aa), or any successor regulations that contain such information; and

"(ee) has a minimum teaching status of 0.075 for the most recent fiscal year for which such information is available according to the IRF Rate Setting File described in item (aa), or any successor regulations that contain such information.

"(II) WAIVER.—The Secretary may, as determined appropriate, waive any of the requirements under items (aa) through (ee) of subclause (I).

"(v) APPLICABLE DATE DEFINED.—For purposes of clauses (iii) and (iv), the term 'applicable date' means—

"(I) with respect to the initial publication of a list under clause (ii), the date of the enactment of such clause; and

"(II) with respect to the publication of an updated list under clause (ii), a date specified by the Secretary that is not more than one year prior to the date of such publication.

"(vi) IMPLEMENTATION.—Notwithstanding any other provision of law the Secretary may implement clauses (ii) through (v) by program instruction or otherwise.

"(vii) NONAPPLICATION OF PAPERWORK REDUCTION ACT.—Chapter 35 of title 44, United States Code, shall not apply to data collected under clauses (ii) through (v)."

(b) REPORT.—Not later than 3 years after the date of the enactment of this Act, the Secretary of Health and Human Services—

(1) shall submit to Congress a report containing any recommendations on action as the Secretary determines appropriate to preserve access to rehabilitation innovation

centers (as defined in section 1886(j)(7)(E)(iii) of the Social Security Act, as added by subsection (a)); and

(2) may, in the report described in paragraph (1), as permitted by law, disseminate research, best practices, and other clinical information identified or developed by such rehabilitation innovation centers, as determined appropriate by the Secretary.

The bill was ordered to be engrossed for a third reading and was read the third time.

Mr. CARDIN. Mr. President, I know of no further debate on the bill, as amended.

The PRESIDING OFFICER. Is there further debate on the bill, as amended?

The bill having been read the third time, the question is, Shall the bill, as amended, pass?

The bill (S. 2834), as amended, was passed.

Mr. CARDIN. Mr. President, I ask that the motion to reconsider be considered made and laid upon the table with no intervening action or debate.

The PRESIDING OFFICER. Without objection, it is so ordered.

POSTHUMOUSLY AWARDED THE CONGRESSIONAL GOLD MEDAL, COLLECTIVELY, TO GLEN DOHERTY, TYRONE WOODS, J. CHRISTOPHER STEVENS, AND SEAN SMITH

Mr. CARDIN. Mr. President, I ask unanimous consent that the Committee on Banking, Housing, and Urban Affairs be discharged and the Senate proceed to the immediate consideration of H.R. 310.

The PRESIDING OFFICER. The clerk will report the bill by title.

The senior assistant legislative clerk read as follows:

A bill (H.R. 310) to posthumously award the Congressional Gold Medal, collectively, to Glen Doherty, Tyrone Woods, J. Christopher Stevens, and Sean Smith, in recognition of their contributions to the Nation.

There being no objection, the committee was discharged, and the Senate proceeded to consider the bill.

Mr. CARDIN. Mr. President, I ask unanimous consent that the bill be considered read a third time and passed and that the motion to reconsider be considered made and laid upon the table.

The PRESIDING OFFICER. Without objection, it is so ordered.

The bill (H.R. 310) was ordered to a third reading, was read the third time, and passed.

EXPRESSING SUPPORT FOR THE DESIGNATION OF OCTOBER 2022 AS "NATIONAL CO-OP MONTH"

Mr. CARDIN. Mr. President, I ask unanimous consent that the Senate proceed to the immediate consideration of S. Res. 866, which was submitted earlier today.

The PRESIDING OFFICER. The clerk will report the resolution by title.

The senior assistant legislative clerk read as follows:

A resolution (S. Res. 866) expressing support for the designation of October 2022 as “National Co-Op Month” and commending the cooperative business model and the member-owners, businesses, employees, farmers, ranchers, and practitioners who use the cooperative business model to positively impact the economy and society.

There being no objection, the Senate proceeded to consider the resolution.

Mr. CARDIN. Mr. President, I further ask that the resolution be agreed to, the preamble be agreed to, and the motions to reconsider be considered made and laid upon the table with no intervening action or debate.

The PRESIDING OFFICER. Without objection, it is so ordered.

The resolution (S. Res. 866) was agreed to.

The preamble was agreed to.

(The resolution, with its preamble, is printed in today’s RECORD under “Submitted Resolutions.”)

RELATING TO THE DEATH OF ALAN R. PARKER, FORMER STAFF DIRECTOR AND CHIEF COUNSEL OF THE COMMITTEE ON INDIAN AFFAIRS OF THE SENATE

Mr. CARDIN. Mr. President, I ask unanimous consent that the Senate proceed to the consideration of S. Res. 867, submitted earlier today.

The PRESIDING OFFICER. The clerk will report the resolution by title.

The senior assistant legislative clerk read as follows:

A resolution (S. Res. 867), relating to the death of the Alan R. Parker, former Staff Director and Chief Counsel of the Committee on Indian Affairs of the Senate.

There being no objection, the Senate proceeded to consider the resolution.

Mr. CARDIN. Mr. President, I ask unanimous consent that the resolution be agreed to, the preamble be agreed to, and the motions to reconsider be considered made and laid upon the table with no intervening action or debate.

The PRESIDING OFFICER. Without objection, it is so ordered.

The resolution (S. Res. 867) was agreed to.

The preamble was agreed to.

(The resolution, with its preamble, is printed in today’s RECORD under “Submitted Resolutions.”)

EXPRESSING SUPPORT FOR THE DESIGNATION OF SEPTEMBER 2022 AS SICKLE CELL DISEASE AWARENESS MONTH

Mr. CARDIN. Mr. President, I ask unanimous consent that the Senate proceed to the consideration of S. Res. 868, submitted earlier today.

The PRESIDING OFFICER. The clerk will report the resolution by title.

The senior assistant legislative clerk read as follows:

A resolution (S. Res. 868) expressing support for the designation of September 2022 as

“Sickle Cell Disease Awareness Month” in order to educate communities across the United States about sickle cell disease and the need for research, early detection methods, effective treatments, and preventative care programs with respect to complications from sickle cell disease and conditions related to sickle cell disease.

There being no objection, the Senate proceeded to consider the resolution.

Mr. CARDIN. Mr. President, I ask unanimous consent that the resolution be agreed to, the preamble be agreed to, and the motions to reconsider be considered made and laid upon the table with no intervening action or debate.

The PRESIDING OFFICER. Without objection, it is so ordered.

The resolution (S. Res. 868) was agreed to.

The preamble was agreed to.

(The resolution, with its preamble, is printed in today’s RECORD under “Submitted Resolutions.”)

QUANTUM COMPUTING CYBERSECURITY PREPAREDNESS ACT

Mr. CARDIN. Mr. President, I ask unanimous consent that the Committee on Homeland Security and Governmental Affairs be discharged and the Senate now proceed to the immediate consideration of H.R. 7535.

The PRESIDING OFFICER. The clerk will report the bill by title.

The senior assistant legislative clerk read as follows:

A bill (H.R. 7535) to encourage the migration of Federal Government information technology systems to quantum-resistant cryptography, and for other purposes.

There being no objection, the committee was discharged, and the Senate proceeded to consider the bill.

Mr. CARDIN. Mr. President, I ask unanimous consent that the Hassan substitute amendment, which is at desk, be considered and agreed to; the bill, as amended, be considered read a third time and passed; and the motions to reconsider be considered made and laid upon the table.

The PRESIDING OFFICER. Without objection, it is so ordered.

The amendment (No. 6510), in the nature of a substitute, was agreed to, as follows:

(Purpose: In the nature of a substitute)

Strike all after the enacting clause and insert the following:

SECTION 1. SHORT TITLE.

This Act may be cited as the “Quantum Computing Cybersecurity Preparedness Act”.

SEC. 2. FINDINGS; SENSE OF CONGRESS.

(a) FINDINGS.—Congress finds the following:

(1) Cryptography is essential for the national security of the United States and the functioning of the economy of the United States.

(2) The most widespread encryption protocols today rely on computational limits of classical computers to provide cybersecurity.

(3) Quantum computers might one day have the ability to push computational boundaries, allowing us to solve problems

that have been intractable thus far, such as integer factorization, which is important for encryption.

(4) The rapid progress of quantum computing suggests the potential for adversaries of the United States to steal sensitive encrypted data today using classical computers, and wait until sufficiently powerful quantum systems are available to decrypt it.

(b) SENSE OF CONGRESS.—It is the sense of Congress that—

(1) a strategy for the migration of information technology of the Federal Government to post-quantum cryptography is needed; and

(2) the governmentwide and industrywide approach to post-quantum cryptography should prioritize developing applications, hardware intellectual property, and software that can be easily updated to support cryptographic agility.

SEC. 3. DEFINITIONS.

In this Act:

(1) AGENCY.—The term “agency”—

(A) means any executive department, military department, Government corporation, Government controlled corporation, or other establishment in the executive branch of the Government (including the Executive Office of the President), or any independent regulatory agency; and

(B) does not include—

(i) the Government Accountability Office; or

(ii) the governments of the District of Columbia and of the territories and possessions of the United States, and their various subdivisions.

(2) CLASSICAL COMPUTER.—The term “classical computer” means a device that accepts digital data and manipulates the information based on a program or sequence of instructions for how data is to be processed and encodes information in binary bits that can either be 0s or 1s.

(3) DIRECTOR OF CISA.—The term “Director of CISA” means the Director of the Cybersecurity and Infrastructure Security Agency.

(4) DIRECTOR OF NIST.—The term “Director of NIST” means the Director of the National Institute of Standards and Technology.

(5) DIRECTOR OF OMB.—The term “Director of OMB” means the Director of the Office of Management and Budget.

(6) INFORMATION TECHNOLOGY.—The term “information technology” has the meaning given the term in section 3502 of title 44, United States Code.

(7) NATIONAL SECURITY SYSTEM.—The term “national security system” has the meaning given the term in section 3552 of title 44, United States Code.

(8) POST-QUANTUM CRYPTOGRAPHY.—The term “post-quantum cryptography” means those cryptographic algorithms or methods that are assessed not to be specifically vulnerable to attack by either a quantum computer or classical computer.

(9) QUANTUM COMPUTER.—The term “quantum computer” means a computer that uses the collective properties of quantum states, such as superposition, interference, and entanglement, to perform calculations.

SEC. 4. INVENTORY OF CRYPTOGRAPHIC SYSTEMS; MIGRATION TO POST-QUANTUM CRYPTOGRAPHY.

(a) INVENTORY.—

(1) ESTABLISHMENT.—Not later than 180 days after the date of enactment of this Act, the Director of OMB, in coordination with the National Cyber Director and in consultation with the Director of CISA, shall issue guidance on the migration of information technology to post-quantum cryptography, which shall include at a minimum—

(A) a requirement for each agency to establish and maintain a current inventory of information technology in use by the agency