demands of safe and reliable shipping in the region; to the Committee on Commerce, Science, and Transportation

Ms. MURKOWSKI. Mr. President, the second piece of legislation I am introducing is the Shipping and Environmental Arctic Leadership Act of 2018—the SEAL Act—which establishes a congressionally chartered seaway development corporation in the Arctic.

So this Arctic Corporation will work with representatives from NOAA, from the State Department, from the Coast Guard, and from DOT, as well as representatives from the State of Alaska, the Alaska business community, Alaska coastal and subsistence communities, and the Alaskan Maritime Labor Organization to help to develop an Arctic shipping union whose leadership will advocate for safe, secure, and reliable Arctic seaway development and further ensure that the Arctic becomes a place of international cooperation rather than competition or conflict.

The capacity to get maritime and shipping services funded by means of international cooperation is not a new concept. We have seen it done, and it exists with the Saint Lawrence Seaway Development Corporation in the United States. This is one example where countries that share a large maritime border—the United States and Canada—are able to develop a seaway system—one that is safe, secure, and reliable for its users.

I have people stop me and say: Well, this is so many years off from when we are going to see levels of commercial activity in the Arctic. There is no real need to move on this, is there?

Well, again, I will just remind you of some of the charts we have seen. The multiyear ice that once made the Arctic impassable and shielded our northernmost border year-round is diminishing, again, due to climate change. Because of this, shipping in and around the Arctic traffic will increase. So when you appreciate where we are with the Northwest Passage here, the Northwest Passage, by 2025, is intermittently open, but the for pathway, if you are going from the Bering Strait, right off of Alaska here and through Rotterdam, you are going to have an opportunity to basically be cutting through there.

For the northern sea route, following through Russia, by 2025, they anticipate that this sea lane will be open for a full 6 weeks.

The transpolar route, going more directly over the pole, by 2025 will have 2 weeks of open shipping.

So, yes, shipping is going to increase. When you can figure out a quicker way to get from Asia to Europe, when you can shave off days, when you can use less fuel, you are saving money. So this is, from a trade perspective, hugely significant.

But this looming increase in commercial vessel traffic also translates to greater demand for services and processes necessary to ensure that Arctic shipping can be reliable and safe for shippers that need to transport goods from one place to another on a timetable.

This last chart that I am going to share is just a reminder of not today's reality, but this is the number of vessels that were tracked between year 2014 and 2015. So this is the Aleutians right down here. This is where the Great Circle route ships come through. It is so black here that you can't even tell that these are lines, but this demonstrates the level of existing traffic that we have here. Even 3 years ago, the number of vessels that transited up to the Arctic, whether it was to go over into the Beaufort or the Chukchi in the Arctic Ocean or to go through the northern sea route in that direction this is here, and this is now. This is what is happening in the Arctic.

So what we are seeking to do with this SEAL legislation is to help to fund a system of Arctic ports—not just one port but a system of Arctic ports—ports of refuge for ships in trouble and ports to send, receive, and transship goods and people, private aids to navigation, all-weather tugs that can help ships that may have lost power or steerage, and to provide a commercial architecture to support the private sector investments in and use of ice-breakers that can help ships that may be boxed in because of the ice. That happens.

So as we talk about this proposal that we are laying down in this legislation, I have likened it to Uber for ice-breakers. It helps people kind of understand what it is that we are looking at here.

Port infrastructure will also benefit rural Arctic communities and bring down costs for delivering fuel, groceries, and other necessities which, in my State at this time, are just extraordinarily high. I think this legislation can help the United States to organize and attract investment opportunities for ports and icebreakers, for our own safety and for that of commercial vessels that are venturing into the Arctic, as well as, again, for those who live there.

So these two bills, building on the strategic efforts of the Department of Defense and the strides that have been made in the NDAA, can provide the legislative direction needed to help to develop that aspirational plan that Secretary Carter recognized that we need.

While I will be introducing these now, I am also going to be reintroducing them in the next Congress, and I certainly look forward to working with any and all of my colleagues and interested parties, as well as the executive branch, to refine them in the hopes that we can truly reclaim America's leadership role in the Arctic in this next Congress.

## SUBMITTED RESOLUTIONS

SENATE RESOLUTION 719—DESIGNATING DECEMBER 15, 2018, AS "WREATHS ACROSS AMERICA DAY"

Ms. COLLINS (for herself and Mr. KING) submitted the following resolution; which was considered and agreed to:

## S. RES. 719

Whereas, in 1992, the Wreaths Across America project began an annual tradition of donating and transporting Maine balsam fir veterans' wreaths to Arlington National Cemetery each December and placing those wreaths on the graves of the fallen heroes buried at Arlington National Cemetery;

Whereas 5,000 donated veterans' wreaths were transported from Maine to Arlington National Cemetery during the first year of the Wreaths Across America project and placed on the graves of the fallen heroes buried at Arlington National Cemetery;

Whereas, during the 27 years preceding the date of adoption of this resolution, more than 6,082,300 wreaths have been sent to locations, including national cemeteries and veterans memorials, in every State and overseas;

Whereas the mission of the Wreaths Across America project, to "Remember, Honor, Teach", is carried out in part by coordinating wreath-laying ceremonies in all 50 States and overseas, including at—

- (1) Arlington National Cemetery;
- (2) veterans cemeteries; and
- (3) other memorial locations;

Whereas the Wreaths Across America project carries out a week-long veterans parade between the State of Maine and the Commonwealth of Virginia, stopping along the way to spread a message about the importance of—

- (1) remembering the fallen heroes of the United States;
  - (2) honoring those who serve; and
- (3) teaching the next generation of children about—
  - (A) the service of veterans; and
- (B) the sacrifices made by veterans and the families of veterans to preserve the freedoms enjoyed by the people of the United States;

Whereas, in 2017, approximately 1,565,300 veterans' wreaths were delivered to more than 1,422 locations across the United States and overseas, an increase of more than 200 locations compared to the previous year.

Whereas, in December 2018, the tradition of escorting tractor-trailers filled with donated wreaths from Maine to Arlington National Cemetery will be continued by—

- (1) the Patriot Guard Riders; and
- (2) other patriotic escort units, including—
- (A) motorcycle units;
- (B) law enforcement units; and
- (C) first responder units;

Whereas hundreds of thousands of individuals volunteer each December to help lay veterans' wreaths;

Whereas, in 2018, the trucking industry in the United States will continue to support the Wreaths Across America project by providing drivers, equipment, and related services to assist in the transportation of wreaths across the United States to more than 1.500 locations;

Whereas the Senate designated December 16, 2017, as "Wreaths Across America Day"; and

Whereas, on December 15, 2018, the Wreaths Across America project will continue the proud legacy of bringing veterans' wreaths to Arlington National Cemetery: Now, therefore, be it

Resolved, That the Senate—

- (1) designates December 15, 2018, as "Wreaths Across America Day";
  - (2) honors-
  - (A) the Wreaths Across America project;
  - (B) patriotic escort units, including-
  - (i) motorcycle units;
  - (ii) law enforcement units; and
  - (iii) first responder units;
- (C) the trucking industry in the United States; and
- (D) the volunteers and donors involved in this worthy tradition; and
- (3) recognizes-
- (A) the service of veterans and members of the Armed Forces; and
- (B) the sacrifices that veterans, members of the Armed Forces, and the families of veterans and members of the Armed Forces have made, and continue to make, for the United States, a great nation.

Ms. COLLINS. Mr. President, I am pleased to be joined by my colleague Senator ANGUS KING in sponsoring this resolution to designate December 15, 2018, as Wreaths Across America Day. Throughout human history, the evergreen wreath has been offered as a tribute to heroes. On December 15, we gather to offer this enduring symbol of valor and sacrifice to America's heroes. In this season of giving, we pay tribute to those who have given us the most precious gift of all, our freedom.

Some who secured that gift did not return home. Some did return but have since passed on. Some remain missing but will never be forgotten. Many still live in honor among us.

We here at home must always respect their service. Often, we do this on those special days we set aside each year—Memorial Day, the Fourth of July, and Veterans Day. Sometimes, we do this spontaneously because our hearts, rather than our calendars, tell us to. That is the origin of Wreaths Across America.

Twenty-six Christmases ago, Morrill and Karen Worcester took time during their busiest season to donate and deliver 5,000 wreaths from their company in Harrington, Maine, to Arlington National Cemetery to mark the graves of fallen heroes. The people of Maine are proud that this heartfelt expression of America's gratitude began in our State, and I congratulate Karen and Morrill for being awarded the Congressional Medal of Honor Society's Patriot Award this April, the highest award the Society can bestow to civilians.

In the years since, that heartfelt gesture became a national phenomenon and an American tradition. More than six million wreaths have been laid by tens of thousands of volunteers at more than 600 cemeteries, here and abroad, and even on ships at sea. This remarkable effort is made possible by trucking companies across the Nation who donate their services and by the generosity of thousands of volunteers and supporters. With the Patriot Guard escort, the convoy from Maine to Washington is greeted at every stop along the way by grateful citizens of all ages. On December 15—after months of hard work, careful planning, and generous donations—wreaths will be laid where American heroes lie at rest.

This year, for the first time, more than 9,300 Maine-made balsam wreaths will mark the headstones of all American service members laid to rest at the Normandy American Cemetery in France. It has been nearly 75 years since our brave troops stormed those beaches to liberate Europe but they will never be forgotten.

Wreaths Across America honors our departed heroes, but it does even more. It tells our veterans that we honor their service. It tells our men and women in uniform today that we are grateful for their courage and devotion to duty. It tells the families of those serving our country that they are in our thoughts and prayers. And it tells the families of the fallen that we share their grief.

The mission of Wreaths Across America is: Remember, Honor, Teach. Thanks to the spirit of this Mainemade tradition, we remember and honor America's veterans, while also teaching the generations to come of the sacrifices that have been made to secure a future of peace and liberty. May God bless these heroes, and may God bless America.

SENATE RESOLUTION 720—EXPRESSING THE CONDOLENCES OF THE SENATE AND HONORING THE MEMORY OF THE VICTIMS OF THE SHOOTING AT MERCY HOSPITAL AND MEDICAL CENTER IN CHICAGO, ILLINOIS, ON NOVEMBER 19, 2018

Mr. DURBIN (for himself and Ms. DUCKWORTH) submitted the following resolution; which was considered and agreed to:

## S. RES. 720

Whereas on November 19, 2018, a gunman opened fire in the parking lot and lobby of Mercy Hospital and Medical Center in Chicago, Illinois;

Whereas the gunman took the lives of 3 individuals who had dedicated themselves to serving others as members of the law enforcement and medical communities;

Whereas Chicago Police Officer Samuel Jimenez, age 28, of the Second Police District, responded to the emergency call with bravery and made the ultimate sacrifice in an effort to protect the lives of others;

Whereas Chicago Police Superintendent Eddie Johnson said that—

(1) Officer Jimenez and the other officers who responded to the shooting "did what heroic officers always do—they ran toward the gunfire"; and

(2) the actions of Officer Jimenez and the other officers who responded to the shooting "saved a lot of lives":

Whereas Officer Jimenez was-

(1) a dedicated law enforcement officer;

(2) a loving husband; and

(3) a loving father of 3 young children;

Whereas Officer Jimenez was the second police officer of the Chicago Police Department to be fatally shot in the line of duty in 2018, after Commander Paul R. Bauer, the commander of the 18th Police District, was fatally shot while attempting to apprehend an armed suspect on February 13;

Whereas Dr. Tamara O'Neal, age 38, a physician at Mercy Hospital and Medical Center,

was fatally shot by the gunman in the hospital parking lot;

Whereas Dr. O'Neal, a graduate of the University of Illinois College of Medicine, had worked in the emergency department at Mercy Hospital and Medical Center treating others and was devoted to her church and to charitable causes;

Whereas Dr. O'Neal was described by the director of the emergency department at Mercy Hospital and Medical Center as a "wonderful individual" who was "dedicated to caring for her community";

Whereas Dayna Less, age 24, a pharmacist at Mercy Hospital and Medical Center, was fatally shot by the gunman;

Whereas Ms. Less, a graduate of Purdue University, had overcome health challenges as a youth and had decided to become a pharmacist to help serve the health needs of others:

Whereas Ms. Less, who was engaged to be married to her childhood sweetheart, was described by her father as "the strongest person I know":

Whereas the city of Chicago suffers from our nation's epidemic of gun violence, with nearly 2,700 people killed or injured by gunfire in Chicago in 2018;

Whereas the medical community in the United States works tirelessly every day to provide professional and dedicated care to individuals affected by gun violence across the nation;

Whereas the law enforcement community in the United States works tirelessly every day to respond to incidents of gun violence and protect others from harm at the risk of their own safety; and

Whereas the nation owes a debt of gratitude to members of the law enforcement and medical communities in Chicago and across the United States for the service they provide in helping others, including in the response to the shooting at Mercy Hospital and Medical Center on November 19, 2018: Now, therefore, be it

Resolved, That the Senate—

(1) expresses sincere condolences to the families, friends, and loved ones of Officer Samuel Jimenez, Dr. Tamara O'Neal, and Dayna Less, the victims of the tragic shooting on November 19, 2018, at Mercy Hospital and Medical Center in Chicago, Illinois;

(2) honors the lives and memory of the victims, with gratitude for the service the victims provided as members of the law enforcement and medical communities;

(3) extends support to the individuals subjected to the trauma of the shooting:

(4) thanks the law enforcement officers, medical personnel, emergency responders, and Mercy Hospital and Medical Center workers who responded to the shooting with professionalism, dedication, and bravery; and

(5) stands in solidarity with the victims of senseless gun violence in Chicago and in communities across the United States.

SENATE RESOLUTION 721—DESIGNATING THE WEEK BEGINNING ON OCTOBER 21, 2018, AS "NATIONAL CHEMISTRY WEEK"

Mr. COONS (for himself and Mr. TOOMEY) submitted the following resolution; which was considered and agreed to:

## $S.\ Res.\ 721$

Whereas chemistry is the science of basic units of matter and, consequently, plays a role in every aspect of human life;

Whereas chemistry has broad applications, including food science, soil science, water quality, energy, sustainability, medicine, and electronics;