

Mrs. Harn said it "didn't look right" to have two small children so far away from any homes, so she called 911. As she was talking to the 911 operator, she realized a train was coming. Mr. Harn immediately jumped out of the car. The older child got off the tracks, but Mr. Harn saved the life of the younger child by pulling him to safety.

Mr. Speaker, a lot of people would have seen those two boys and would have said, "That doesn't look right, but it's none of my business."

But, no. The Harns acted like concerned neighbors, like responsible members of a community rather than self-obsessed individuals. And they saved a young life.

Their concern, and their heroic actions, deserve our recognition and thanks.

#### COMMUNICATION FROM THE CLERK OF THE HOUSE

The SPEAKER pro tempore laid before the House the following communication from the Clerk of the House of Representatives:

OFFICE OF THE CLERK,  
HOUSE OF REPRESENTATIVES,  
Washington, DC, September 14, 2007.

Hon. NANCY PELOSI,  
*The Speaker, House of Representatives,*  
Washington, DC.

DEAR MADAM SPEAKER: Pursuant to the permission granted in Clause 2(h) of Rule II of the Rules of the U.S. House of Representatives, I have the honor to transmit a sealed envelope received from the White House on September 14, 2007, at 12:16 p.m. and said to contain a message from the President whereby he transmits a report providing progress on 18 Iraqi benchmarks.

With best wishes, I am  
Sincerely,

LORRAINE C. MILLER,  
*Clerk of the House.*

#### BENCHMARK ASSESSMENT RE- PORT—MESSAGE FROM THE PRESIDENT OF THE UNITED STATES (H. DOC. NO. 110-58)

The SPEAKER pro tempore laid before the House the following message from the President of the United States; which was read and, together with the accompanying papers, without objection, referred to the Committee on Foreign Affairs and the Committee on Armed Services and ordered to be printed:

*To the Congress of the United States:*

Consistent with section 1314 of the U.S. Troop Readiness, Veterans' Care, Katrina Recovery, and Iraq Accountability Appropriations Act, 2007 (Public Law 110-28) (the "Act"), attached is a report that assesses the status of each of the 18 Iraqi benchmarks contained in the Act and declares whether satisfactory progress toward meeting these benchmarks is, or is not, being achieved.

The second of two reports submitted consistent with the Act, it has been prepared in consultation with the Secretaries of State and Defense; the Com-

mander, Multi-National Force-Iraq; the United States Ambassador to Iraq; and the Commander, United States Central Command.

GEORGE W. BUSH.  
THE WHITE HOUSE, September 14, 2007.

#### ANNOUNCEMENT BY THE SPEAKER PRO TEMPORE

The SPEAKER pro tempore. Pursuant to clause 8 of rule XX, the Chair will postpone further proceedings today on motions to suspend the rules on which a recorded vote or the yeas and nays are ordered, or on which the vote is objected to under clause 6 of rule XX.

Record votes on postponed questions will be taken after 6:30 p.m. today.

#### CONGRATULATING SCIENTISTS F. SHERWOOD ROWLAND, MARIO MOLINA, AND PAUL CRUTZEN FOR THEIR WORK IN ATMOS- PHERIC CHEMISTRY

Mr. HILL. Mr. Speaker, I move to suspend the rules and agree to the resolution (H. Res. 593) congratulating scientists F. Sherwood Rowland, Mario Molina, and Paul Crutzen for their work in atmospheric chemistry, particularly concerning the formation and decomposition of ozone, that led to the development of the Montreal Protocol on Substances That Deplete the Ozone Layer.

The Clerk read the title of the resolution.

The text of the resolution is as follows:

#### H. RES. 593

Whereas in 1973, on the University of California, Irvine campus, chemists F. Sherwood Rowland and Mario Molina began researching the depletion of stratospheric ozone by the chlorofluorocarbon gases then used worldwide as refrigerants and aerosol propellants;

Whereas on June 28, 1974, F. Sherwood Rowland and Mario Molina published in the scientific journal *Nature*, their path-breaking article, "Stratospheric Sink for Chlorofluoromethanes: Chlorine Atom-Catalysed Destruction of Ozone";

Whereas in 1976, the work of F. Sherwood Rowland and Mario Molina connecting chlorofluorocarbons and atmospheric ozone depletion was confirmed by the National Academy of Sciences;

Whereas in 1978, the United States banned chlorofluorocarbons as propellants in aerosol cans;

Whereas in 1987, because of the research of F. Sherwood Rowland, Mario Molina, Paul Crutzen, and many other scientists, the international community acted through the adoption of the Montreal Protocol on Substances that Deplete the Ozone Layer ("Montreal Protocol");

Whereas the Montreal Protocol created the Multilateral Fund for the Implementation of the Montreal Protocol which provides funds to help developing countries to phase out the use of ozone-depleting substances;

Whereas the Multilateral Fund for Implementation of the Montreal Protocol was the first financial mechanism to be created under an international treaty;

Whereas the Montreal Protocol recognized that world-wide emissions of certain sub-

stances can significantly deplete and otherwise modify the ozone layer in a manner that is likely to result in adverse effects on human health and the environment;

Whereas because of the adoption of the Montreal Protocol the levels of chlorofluorocarbon gases in the Earth's atmosphere have decreased;

Whereas on September 17, 1987, the Montreal Protocol was open for signatures;

Whereas to date, 191 nations have signed the Montreal Protocol;

Whereas F. Sherwood Rowland, Mario Molina, and Paul Crutzen were awarded the Nobel Prize for Chemistry in 1995 for their work in atmospheric chemistry, particularly concerning the formation and decomposition of ozone; and

Whereas September 17, 2007, marks the twentieth anniversary of the signing of the Montreal Protocol: Now, therefore, be it

*Resolved*, That the House of Representatives—

(1) congratulates scientists F. Sherwood Rowland, Mario Molina, and Paul Crutzen for their work in atmospheric chemistry, particularly concerning the formation and decomposition of ozone, that led to the development of the Montreal Protocol on Substances that Deplete the Ozone Layer; and

(2) encourages the continued research of the interaction of humans and their actions with the Earth's ecosystem.

The SPEAKER pro tempore. Pursuant to the rule, the gentleman from Indiana (Mr. HILL) and the gentleman from Texas (Mr. HALL) each will control 20 minutes.

The Chair recognizes the gentleman from Indiana.

#### GENERAL LEAVE

Mr. HILL. Mr. Speaker, I ask unanimous consent that all Members may have 5 legislative days to revise and extend their remarks and to include extraneous material on H. Res. 593, the resolution now under consideration.

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

There was no objection.

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

I rise today in support of House Resolution 593, legislation that congratulates scientists Frank Sherwood Rowland, Mario Molina, and Paul Crutzen for their work in atmospheric chemistry concerning the formation and decomposition of ozone.

In 1973, Frank Sherwood Rowland and Mario Molina began studying the impacts of CFCs in the Earth's atmosphere at the University of California, Irvine. The chemists discovered that CFC molecules were stable enough to remain in the atmosphere until they reached the middle of the stratosphere. There the molecules would finally be broken down by ultraviolet radiation, releasing a chlorine atom.

Rowland and Molina proposed that these chlorine atoms might be expected to cause the breakdown of large amounts of ozone (O<sub>3</sub>) in the stratosphere. Their argument was based upon an analogy to contemporary work by Paul J. Crutzen, which had shown that nitric oxide could catalyze the destruction of ozone.

Drs. Crutzen, Molina and Rowland were awarded the 1995 Nobel prize for

chemistry for their work on this problem. The Montreal Protocol was a landmark international agreement designed to protect the stratospheric ozone layer. The treaty was originally signed in 1987 and subsequently amended in 1990 and 1992. The protocol stipulated that the production of compounds that deplete ozone in the stratosphere, including chlorofluorocarbons, were to be phased out by the year 2000.

The work of Dr. Rowland, Dr. Molina, and Dr. Crutzen was vital to the development of the Montreal Protocol, the reduction of ozone depleting compounds, and the restoration of our atmosphere. I applaud their work and ask that my colleagues support this resolution which thanks them for their important contributions to science.

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

Mr. HALL of Texas. Mr. Speaker, I rise today in support of House Resolution 593, congratulating scientists F. Sherwood Rowland, Mario Molina and Paul Crutzen for their contribution to atmospheric chemistry, particularly the formation and decomposition of ozone. Their pioneering research on the effects of CFCs on the ozone layer in the early 1970s was the start of a nearly 15-year campaign that would include an overwhelming consumer reaction to products containing CFCs, a national ban on aerosols and unparalleled international cooperation.

Twenty years later, the Montreal Protocol has been described as one of the most successful international agreements to date. It is the ideal illustration of what can be accomplished when scientists, policymakers and industry work together toward a common goal. Uncertainty did not stop us from looking for alternative solutions. However, action was not taken until those uncertainties were addressed through further scientific research and until viable substitutes were available. Cooperation on environmental problems requires that the outcome be beneficial for all parties. This was achieved through the Montreal Protocol.

I offer my thanks to these three scientists. The environmental consequences and economic impacts in terms of greater health costs and loss of crops and damage to vital species due to the use of CFCs could have been far worse if not for the work of F. Sherwood Rowland, Mario Molina, and Paul Crutzen.

Mr. Speaker, I urge my colleagues to support House Resolution 593.

Ms. LORETTA SANCHEZ of California. Mr. Speaker, I am the proud sponsor of H. Res. 593, a resolution congratulating the scientists whose work led to the Montreal Protocol on Substances that Deplete the Ozone Layer.

The Montreal Protocol is an international treaty that has been a critical part of the global commitment to improving the environment for ourselves and future generations. The treaty was a science driven effort to address a specific human action that has real consequences on the ozone layer.

Yesterday, September 16th was the 20th anniversary of when the Montreal Protocol was first made available for signature. Although the benefits of the Montreal Protocol are being realized worldwide, the science that led to its implementation is entirely home-grown.

In 1973, scientists Sherwood Rowland and Mario Molina began their work at the fantastic University of California, Irvine, in Orange County, California. Rowland and Molina researched the depletion of stratospheric ozone by chlorofluorocarbon gases. These CFC gases were used worldwide in many products as refrigerants and aerosol propellants. Like all scientific endeavors, Rowland and Molina started with a hypothesis. They realized that CFCs are very stable compounds in the lower atmosphere. Because of that, the compounds could travel to the upper atmosphere and interact with other compounds that are critical to the upper atmosphere.

By June of 1974 the hypothesis of Rowland and Molina was confirmed by their own research; CFCs are broken down by ultra-violet radiation in the upper atmosphere and then interact with and deplete ozone molecules. Their work was published in the scientific journal *Nature* to a mixed reaction because CFCs were considered by many to be a wonder product that had many benefits and no negative consequences. However, a mixed reaction to a published article is not necessarily a bad thing since it is necessary for published scientific work to hold up under intense peer review and scrutiny.

The National Academy of Sciences began testing the work of Rowland and Molina and by 1976, the Academy released a report that confirmed the scientific credibility of the ozone depletion hypothesis. To the credit of this institution, Congress acted quickly in response to the confirmed work of Rowland and Molina.

In 1978 the use of CFCs in aerosol propellants was banned in the United States. With the United States leading the way and significant studies being conducted by the Dutch scientist Paul Crutzen, the Montreal Protocol came into full force on September 17, 1987. To date, 191 nations have signed on to the Montreal Protocol.

In 1995, Rowland, Molina, and Crutzen were awarded the Nobel Prize for chemistry in recognition of their work—this was quite an achievement for UC Irvine as well. On the twentieth anniversary of the Montreal Protocol, let's once again recognize the homegrown science of Sherwood Rowland, Mario Molina, and Paul Crutzen that has had an ongoing and significant positive impact on the Earth's ecosystem.

I urge my colleagues to join me in supporting H. Res. 593.

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

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

The SPEAKER pro tempore. The question is on the motion offered by the gentleman from Indiana (Mr. HILL) that the House suspend the rules and agree to the resolution, H. Res. 593.

The question was taken; and (two-thirds being in the affirmative) the rules were suspended and the resolution was agreed to.

A motion to reconsider was laid on the table.

## ESTABLISHING A SCIENCE AND TECHNOLOGY SCHOLARSHIP PROGRAM

Mr. HILL. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 1657) to establish a Science and Technology Scholarship Program to award scholarships to recruit and prepare students for careers in the National Weather Service and in National Oceanic and Atmospheric Administration marine research, atmospheric research, and satellite programs.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 1657

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

### SECTION 1. SCIENCE AND TECHNOLOGY SCHOLARSHIP PROGRAM.

(a) ESTABLISHMENT OF PROGRAM.—

(1) IN GENERAL.—The Administrator is authorized to establish a Science and Technology Scholarship Program to award scholarships to individuals that is designed to recruit and prepare students for careers in the National Weather Service and in Administration marine research, atmospheric research, and satellite programs.

(2) COMPETITIVE PROCESS.—Individuals shall be selected to receive scholarships under this section through a competitive process primarily on the basis of academic merit, with consideration given to financial need and the goal of promoting the participation of individuals identified in section 33 or 34 of the Science and Engineering Equal Opportunities Act (42 U.S.C. 1885a or 1885b).

(3) SERVICE AGREEMENTS.—To carry out the scholarship program, the Administrator shall enter into contractual agreements with individuals selected under paragraph (2) under which the individuals agree to serve as full-time employees of the Administration, for the period described in subsection (f)(1), in positions needed by the Administration in fields described in paragraph (1) and for which the individuals are qualified, in exchange for receiving a scholarship.

(b) SCHOLARSHIP ELIGIBILITY.—In order to be eligible to participate in the scholarship program, an individual shall—

(1) be enrolled or accepted for enrollment as a full-time student at an institution of higher education in an academic program or field of study described in the list made available under subsection (d);

(2) be a United States citizen or permanent resident; and

(3) at the time of the initial scholarship award, not be a Federal employee as defined in section 2105 of title 5 of the United States Code.

(c) APPLICATION REQUIRED.—An individual seeking a scholarship under this section shall submit an application to the Administrator at such time, in such manner, and containing such information, agreements, or assurances as the Administrator may require to carry out this section.

(d) ELIGIBLE ACADEMIC PROGRAMS.—The Administrator shall make publicly available a list of academic programs and fields of study for which scholarships may be utilized in fields described in subsection (a)(1), and shall update the list as necessary.

(e) SCHOLARSHIP REQUIREMENT.—

(1) IN GENERAL.—The Administrator may provide a scholarship under the scholarship program for an academic year if the individual applying for the scholarship has submitted to the Administrator, as part of the application required under subsection (c), a