

The powerful promise of ethanol to dramatically reduce foreign oil imports has just been demonstrated by Brazil. As a result of its ethanol production and technological development, Brazil has cut its dependence on foreign oil from about 80 percent in the 1970's to nearly zero today—despite being the 10th largest energy consumer in the world. Ethanol now accounts for 20 percent of Brazil's transportation fuel—we should be able to do that here.

The ethanol that the U.S. currently produces—3.4 billion gallons in 2004, or the equivalent of 250,000 barrels of oil a day—is made from corn. Producing ethanol from corn has been tremendously successful in the Midwest and now we must look to replicate that success all across the country, even in places where corn doesn't grow. There is great potential in ethanol refined from sources of cellulose, which are abundant and widely available in every corner of America. Experts tell us that biomass as diverse as switchgrass, sawgrass, tree bark, or wastes such as sawdust, paper pulp or sugar cane waste could now be turned into ethanol. Cellulosic ethanol holds incredible potential—by many estimates, the ability to replace 1–2 million barrels of oil a day or nearly the amount of oil that we consume from the Middle East.

But cellulosic ethanol can be derived not just from new crops grown in the farm belt, but also the waste streams of every city and village in urban and suburban America. Right now this surplus cellulose is being trucked to a landfill at great cost. But this so-called “waste stream” is actually the potential backbone of an alternative auto fuel. Turning cellulosic waste into ethanol would also have the virtue of helping to relieve the immense pressure in urban areas on landfills while also producing a protein rich animal food.

We need to make ethanol a national program here as Brazil has done. Right now ethanol is a boutique fuel for the Midwest that is not widely used in the urban areas or our coasts because the costs of transporting it there make it uneconomic. We need to give every region of our country an ability to produce and use ethanol. We need to give every sector of industry a stake in developing ethanol from the byproducts produced at plants in urban areas.

Right now, there are nearly five million vehicles already on the road in the U.S. that are capable of running on E85, a fuel mix that is 85 percent ethanol and 15 percent gasoline. Recently, automakers such as Ford and GM have announced plans to ramp up production of flexfuel vehicles, planning to produce a combined 650,000 such vehicles in 2006. Making vehicles that are capable of running on 85 percent ethanol is also not significantly more expensive than making cars that run on gas only. Right now, vehicles that have flexfuel models retail for the same prices as their gas-only counterparts.

Today, I am introducing the “Fuel Security and Consumer Choice Act”—legislation mandating that within 10 years all cars, trucks and SUV's sold in the United States be flex-fuel vehicles, capable of running on gasoline, ethanol or a combination of both. This legislation would also gradually phase out the so-called “dual fuels loophole” over a 4 year period—expiring roughly around the year 2010, when the credit is currently set to expire under the Energy Bill passed last year. This phase out

will ensure that as we move forward as a Nation towards using these new fuels, we do not inadvertently move backwards in overall fuel economy standards for our Nation's fleet of cars, trucks and SUVs.

Mandating that U.S. cars be capable of running on ethanol will spur the development of these new cellulosic ethanols and improve technology for producing ethanol from corn. We are a technological giant and we must develop fuels for the future for our transportation sector if we ever want to replace our dependence on oil, reduce greenhouse gas emissions and provide relief to American consumers from high gas and energy prices.

#### TRIBUTE TO CLEAN OCEAN ACTION

#### HON. FRANK PALLONE, JR.

OF NEW JERSEY

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, January 31, 2006*

Mr. PALLONE. Mr. Speaker, I rise today to recognize the work of the volunteers for Clean Ocean Action, an organization that has made tremendous efforts to clean up the Jersey Shore over the past 22 years.

Clean Ocean Action, COA, was established in 1984 by individuals with a deep-rooted concern for the environment and a strong desire to help clean up our oceans and beaches. Today we can say with certainty that the waters of the New York/New Jersey Bight have benefited greatly from the efforts of COA, its volunteers, and the many citizens who have participated in COA activities.

In the late 1980s, medical waste and other trash washing up on the Jersey Shore closed our beaches for an entire summer. Off our coast, eight separate ocean dumpsites collected all kinds of foul waste. COA and its volunteers helped lead the charge, in conjunction with Federal and State efforts, to keep trash off our beaches and close the dumpsites, and we can see the results every day.

More than 30,000 Clean Ocean Action volunteers gather for biannual beach cleanups that have removed millions of pieces of trash and debris that typically wash up on our shores. COA compiles statistics on the trash collected during their sweeps, providing a very valuable tool to determine the leading source of debris pollution on our beaches and in our coastal waters.

Having spent much of my career in elected office working on policies to protect our oceans and our coastline, I am keenly aware of the contributions that this organization have made to the Jersey Shore. The efforts of groups like the COA, and their unpaid volunteers often pass with little notice, but we all benefit from their work and we should support their efforts.

Mr. Speaker, Clean Ocean Action is holding a brunch to thank its volunteers for their hard work. I urge my colleagues to join me in also thanking these volunteers as well as the hard-working staff that has done so much to clean up the Jersey Shore and protect the New York/New Jersey Bight.

IN RECOGNITION OF MR. CHARLES S. WARREN ON THE OCCASION OF HIS RETIREMENT AS CHAIRMAN OF MANHATTAN COMMUNITY BOARD 8

#### HON. CAROLYN B. MALONEY

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, January 31, 2006*

Mrs. MALONEY. Mr. Speaker, I rise to acknowledge the achievements of Mr. Charles S. Warren on the occasion of his retirement as chairman of New York, City's Community Board 8. A tireless and dedicated community activist and civic volunteer, Charles Warren is a consummate New Yorker who has distinguished himself throughout a remarkable career in the public and private sectors.

A highly regarded attorney in private practice, Charles S. Warren has also distinguished himself through his public and community service. After earning a bachelor of arts degree from the University of Florida, an L.L.B. from Columbia University Law School, and an advanced L.L.M. degree from the New York University School of Law, Mr. Warren launched a remarkable career in public service. He became the chief legislative assistant to the senior United States Senator from New York, the late Jacob K. Javits, serving as the top advisor to that eminent statesman. In this capacity, Charles Warren was the principal drafter of the 1973 War Powers Resolution and developed extensive expertise on issues ranging from housing and urban development to environmental protection and conservation.

Because of Mr. Warren's outstanding reputation, President Jimmy Carter reached across party lines to tap him to serve as director of the Office of Legislation of the United States Environmental Protection Agency. He was subsequently promoted to the position of EPA administrator for Region II with jurisdiction over New York, New Jersey, Puerto Rico, and the U.S. Virgin Islands. As Region II administrator, Charles S. Warren supervised implementation and enforcement of critical environmental laws and oversaw the awarding of grants and contracts valued at more than \$500 million for various environmental protection and related programs to states, communities, and other recipients.

Mr. Warren then went on to distinguish himself in the not-for-profit and private sectors. He served as the senior vice president for the Public Broadcasting Service's flagship public television station, WNET/Channel 13. He went on to be named a partner at the Manhattan law firm of Berle, Kass & Case. Since 1994, he has been a Partner at the highly regarded firm of Bryan Cave LLP, where he currently serves as the deputy director of the Environmental Client Group. Mr. Warren's practice includes regulatory, administrative, environmental review, permitting, and enforcement matters, and his clients have included banks, railroads, industrial and commercial corporations and local and regional authorities.

It is for his volunteer service as a member and chairman of Community Board 8 for which Mr. Warren is being honored by his fellow Board members and community residents on the evening of January 30, 2006. Community Board 8, which encompasses Manhattan's Upper East Side and Roosevelt Island, serves as the representative town meeting of the historic and nationally prominent neighborhoods

that lie within its boundaries. It thus provides a voice to community residents and their concerns running the gamut of issues from land use to traffic to sanitation and beyond. After joining the Board in 1985, Mr. Warren became a dedicated and energetic representative for his fellow citizens. His leadership abilities were recognized when he was elected chairman of Manhattan's Community Board 8 in January of 2003. He has just concluded 3 years as chairman. Community Board 8 residents are fortunate that Charles S. Warren will continue to serve their interests as a member of Community Board, where he currently serves as the co-chairman of its Transportation Committee. Throughout a career of professional and voluntary activity, Charles S. Warren has fought for and secured immeasurable improvements to the quality of life of his fellow New York County residents.

Mr. Speaker, in recognition of his tremendous contributions to civic and public life, I request that my colleagues join me in paying tribute to Mr. Charles S. Warren, a great New Yorker and a great American. Charles Warren's dedication to public and community serves as an inspiration to us all.

#### RECOGNIZING THE 50TH ANNIVERSARY OF THE PRINCE WILLIAM REGIONAL CHAMBER OF COMMERCE

**HON. TOM DAVIS**

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, January 31, 2006*

Mr. TOM DAVIS of Virginia. Mr. Speaker, I rise today along with Representative FRANK WOLF and Representative JO ANN DAVIS of Virginia to recognize the achievements and contributions of the Prince William Regional Chamber of Commerce as they plan to commemorate their 50th anniversary.

The Prince William Regional Chamber's mission is to sustain the strong business climate and high quality of life that has made Prince William one of the best places to live in the Nation. It is an organization comprised of more than 1,000 businesses and community groups that work together to strengthen the community and promote the region's business development.

Prince William's business community has grown and diversified tremendously over the Chamber's 50 years of existence. In order to effectively represent the range of member industries, the chamber is comprised of various business councils to ensure all industry perspectives are represented as policies and programs are developed and implemented.

The Regional Chamber is integral to promoting businesses' profitability and effectiveness, but also serves as an important resource for startup and existing businesses. They provide valuable information for area businesses and hold informative seminars on everything from developing successful business plans to creating effective marketing strategies. In addition, the Chamber is active in enhancing the community's quality of life by providing scholarships for area high school students, promoting the efforts of area not-for-profit organizations and community help organizations, and each year honoring area regional public safety professionals who have preformed beyond the call of duty.

We have had the privilege to meet and work with the members of the Chamber on various occasions to discuss the issues that affect the Prince William community and the Nation. The Regional Chamber has maintained a relationship with policy makers at the Federal, State and local level, and they have worked tirelessly to ensure that area businesses grow and succeed.

Mr. Speaker, in closing, we call upon our colleagues to join us in congratulating the Prince William County Regional Chamber of Commerce on 50 years of success and wishing the Chamber success in the years to come.

#### ARTICLE ON FOOD SAFETY

**HON. CHRIS VAN HOLLEN**

OF MARYLAND

IN THE HOUSE OF REPRESENTATIVES

*Tuesday, January 31, 2006*

Mr. VAN HOLLEN. Mr. Speaker, I would like to call your attention to the following article on food safety, which I submit for the RECORD, written by my constituent, Richard Gilmore. Mr. Gilmore is the President and CEO of the GIC Group. Mr. Gilmore's article addresses the issue of food safety. While I may not agree with all of Mr. Gilmore's proposals, I recommend this article to every citizen interested in the integrity of the food supply chain and the safety of the food we consume every day.

[From Barron's Online, Nov. 7, 2005]

GET READY FOR HEALTH WARS

(By Rick Gilmore)

It's not easy to fight a war when the weapons could be candy bars or milk, and if the battlegrounds are in Halloween candy baskets or dairy farms. And if we ever do master these theaters of warfare, we'll have to prepare for other modes of transmission for pathogens, such as fruit and vegetable juices, canned foods, pastas and other grain-based foods, chicken and fish.

As bad as the chances of a pandemic disease may be, the possibilities for a deliberate attack on our food chain are endless. And worse: They are likely because the weapons are immediately accessible, require minimal training, are cheap to produce and offer high kill ratios of innocent citizenry.

Even before 9/11, our government had been thinking about these ugly scenarios. Multiple scientific studies model and quantify the human impact of the deliberate release of a toxin at a dairy farm or a pathogen in a major city. A theoretical study on milk said a terrorist needs to add only 10 grams of botulism toxin to a truck-full of milk to get 400,000 casualties. An aerosol-generated attack of anthrax sprayed with the prevailing wind could affect as much as 35% of the nearby population within three days, with a case fatality rate as high as 70%.

Governments and the private sector most certainly are attempting to build their own territorial defenses, sometimes more effectively than in others. The Australian method of dealing with candy bars allegedly contaminated with a pesticide was to recall all the affected Mars and Snickers bars, crush them, and dispose of them with a deep burial. The U.K. government detected a carcinogenic food coloring in a Worcestershire sauce ingredient, and it notified consumers and withdrew the product from the shelves. Unfortunately, it did not promptly notify other states in the European Union, violating Eu-

rope's Rapid Alert System for Food and Feed.

Such accidents are probably impossible to stop. We also cannot eradicate avian flu if it threatens us, but our combat strategy has many weaknesses. President Bush outlined a new plan to spend \$7.1 billion to stockpile medications like Tamiflu and Relenza to combat an outbreak. The country expects to have four million doses on hand by Jan. 1, but the World Health Organization recommends stockpiling doses for at least 25% of the population—73 million Americans.

Whatever our country's plans, problems abound. Roche has made it clear that it is already back-ordered more than a year on Tamiflu, and researchers are concerned that there won't be enough antiviral medicine available to blunt the global onslaught of a possible pandemic. A pandemic triggered by a mutated H5N1 virus, moreover, may not be affected by antiviral drugs or any of the vaccines currently in development. Bush belatedly supported efforts to develop cell-based vaccines that can be produced much faster than today's vaccines, but discoveries don't come on timetables.

The BioShield Act of 2004 was passed to address just the kind of threat we face with avian flu. It sets out to accomplish three goals: speed the Food and Drug Administration's approval of drugs and vaccines to counter a bioterror attack; create incentives for companies to develop new products through government-guaranteed purchases of pharmaceuticals and biologics; and secure long-term stockpiles of such products in case of an outbreak. Despite the fanfare of the program, progress has been slow, primarily because of underfunding and uncertainties regarding liability insurance and intellectual property protection.

When it comes to our defense system against bioterrorism, the whole nation is still held hostage. Each leg of the stool—preparedness, surveillance and protection—is wobbly at the moment.

We're planning for an attack within our borders and have placed minimal attention on what occurs outside them, despite the internationalization of our food system. Food ingredients are imported from around the world and exported to consumers and corporate affiliates worldwide. Kansas and the Punjab are part of the same food chain.

Staple food items now travel a minimum of 1,400 miles from farm to table. And yet, we have a system in place under the FDA and the U.S. Department of Agriculture that focuses on U.S. registrations, port notifications and reporting for American-based food companies. Although we seek information on foreign food companies selling and distributing to U.S. companies, the data do not go back to the point of origin. Even here at home we exclude farms, including aquaculture, from any reporting requirements, though on-farm crops are the most likely targets to serve as carriers for the best-known pathogens—stem rust for cereals, Southern corn-leaf blight, rice blast, potato blight and citrus canker. The European Union takes a more thorough approach to traceability, including every link in the food chain from farm to table.

By adhering to a territorial defense strategy, we are leaving ourselves and our trading partners vulnerable when it comes to exports. Right now, a contaminated food item from the U.S. could be exported to another country without our knowledge and without warning to the foreign buyer. European export certification is compulsory unless specifically exempted by the importing country.

Another vulnerability: The pathogen itself. Studying likely pathogens that might be used in an attack is somewhat like finding a needle in a haystack. USDA is now funding