

brothers and sisters from this murderous scourge upon our Nation called abortion on demand.

It is September 10, 2008, 13,015 days since *Roe versus Wade* first stained the foundation of this Nation with the blood of its own children; this in the land of the free and the home of the brave.

STEM CELL RESEARCH

The SPEAKER pro tempore. Under a previous order of the House, the gentleman from Florida (Mr. WELDON) is recognized for 5 minutes.

Mr. WELDON of Florida. Mr. Speaker, this summer has been a breath-taking one for stem cell researchers around the world, but not because of embryonic stem cells or cloning. Building on important work published last year showing that it is possible to reprogram an adult cell back to its primitive embryonic-like state, researchers led by Doug Melton at Harvard University have done what was thought impossible only a few short years ago. Melton and his team used mice to show that it is possible to directly reprogram support cells or exocrine cells of the pancreas into insulin-producing beta cells without ever removing any cells from the pancreas. Amazingly, it appears that one adult cell type has been directly and specifically transformed into another adult cell type. In other words, a simple injection of three critical reprogramming factors successfully produced insulin-producing beta cells and gave patients with diabetes and their families new reason to hope in the power of regenerative medicine.

Melton and his colleagues have brought us one step closer to what many have called the "holy grail" of regenerative medicine. He has shown that, in principle, it is possible to induce the body to heal itself by reprogramming one cell type into another. Imagine that; your beta cells can no longer make insulin and you are diabetic, perhaps because of immune destruction of your insulin-producing cells like in Type I diabetes, or perhaps because, like in Type II diabetes, your insulin-producing cells have just given up.

If the work Melton describes can be reproduced in human patients, diabetes patients would have to receive a simple injection, maybe two or three times, and with that, their pancreas could resume producing insulin and they would be cured of their diabetes, no longer requiring insulin injections, no longer requiring painful pinpricks.

Of course, Melton's work is a long way from the clinic. Mice are not people, and some of the details must be modified to ensure that the injection is safe and won't cause tumors. But this work represents an enormous step forward and should be pursued with all of the resources NIH can provide.

This exciting news comes on the heels of another announcement also this summer, that researchers from

Harvard and Columbia have used the reprogramming protocol to create 21 disease-specific stem cell lines that will enable researchers to intimately study diseases such as Lou Gehrig's disease, Type I diabetes, Parkinson's and muscular dystrophy. And it is important to note that this technique also does not require the creation, destruction or even the presence of human embryos. These cells may not be ready to transplant into humans in the near term, but they will be available for research today and for use in screening for drugs.

So in a few short months, the promise of regenerative medicine comes closer to reality. Just last year, scientists and cloning advocates told us that we had to do human cloning—or at least to create cloned human embryos—so that we could accomplish these two goals that were deemed essential for moving regenerative medicine forward; creating disease-specific cell lines, and regenerating stem cells that could be a perfect match for patients affected by these diseases.

Both of these goals have been accomplished with the reprogramming protocol; no cloning, no human embryo stem cells required. To say it another way, there is no medical reason to proceed with research into cloning human embryos for their stem cells because that science is obsolete, it is more cumbersome, it is more expensive. We have a better, quicker, easier way to do it.

Now, I will note that these researchers who were involved with these breath-taking breakthroughs have done the politically correct thing and have said we still have to move forward with embryo stem cell research for compelling reasons. What those compelling reasons are I do not know. And I disagree with them. It cannot be denied that research is moving forward at a breakneck speed, and the Bush policy is still fully in place.

This work also lends more support for all the adult stem cell work that we have been talking about in this body for years. For years, embryonic stem cell research advocates have claimed that only embryonic stem cells can be transformed this way. Now we have direct evidence that it is not necessary. Science is moving beyond the debate. Science is taking us in a direction of ethically responsible research.

The SPEAKER pro tempore. Under a previous order of the House, the gentleman from Illinois (Mr. DAVIS) is recognized for 5 minutes.

(Mr. DAVIS of Illinois addressed the House. His remarks will appear hereafter in the Extensions of Remarks.)

UNFAIR TRADE

The SPEAKER pro tempore. Under a previous order of the House, the gentleman from Wisconsin (Mr. KAGEN) is recognized for 5 minutes.

Mr. KAGEN. Mr. Speaker, I rise this evening to present some of the stories from northeast Wisconsin, a region in the country known as "Paper Valley."

We have, for over 150 years in Wisconsin, been the leaders in the paper industry, not just paper manufacturing, but paper research, designing new ways and new methods of manufacturing and using paper products all throughout the world. We have led the way because we've invested our educational system, our time and energy in developing the industry. And now, across the country, all the paper industry is imperilled because of unfair, unbalanced trade deals, and a trading partner that breaks the rules, and that is Communist China.

Recently, in November, the International Trade Commission ruled that there was illegal paper coming into the United States, but there was no damage, no damages to the paper industry here in these United States. Well, shortly thereafter, New Page Corporation closed the Niagara Paper Mill in Niagara, Wisconsin, displacing hundreds of workers who had been there for generations.

More recently, several days ago, in Kimberly, Wisconsin, the Kimberly Mill—and you've heard of Kimberly Clark, you've heard of Kleenex, you've heard of other paper products and Huggies and diapers—listen, Kimberly, the only mill that they've had, has been closed and shut down, shut down because of the illegal competition from Asian governments like both South Korea and China.

The decision by the International Trade Commission was that there were no damages. Well, I beg to differ. In my office, I have a scroll signed by nearly 5,000 people from Kimberly and the surrounding villages who have been damaged. They are real people with real damages. One of the families, the Van Zeelands, are here with me in picture form. Bruce and his wife Nancy have three children, Alicia, Scott and Courtney. And here is his statement which I read on the floor this morning, "It turned our life upside down. Working at one company for 28 years and having no other skills to compete in this horrible job market. My wife is struggling to find a full-time job now. We cannot help out our three kids with college. We worry about losing our home." And he's not alone. There are hundreds of other workers and other families with real damages that the International Trade Commission may not have considered.

What about the family of Tom Sternhagen, who had worked for 29 years at the Kimberly mill? His wife Maureen, his son Ben and daughter Lexi, and here's what he has to say. "Can't pay the mortgage. Can't pay the property taxes. Our son can't go to college. We have no more health insurance. Can't make car payments. This is nothing but corporate greed with no regard for human life." That is Tom Sternhagen.

These are the views of normal, hard-working people in northeast Wisconsin who are suffering because of unfair trade deals and an administration that will not allow the rule of law to take place.

The International Trade Commission got it wrong: There are real damages throughout Paper Valley and throughout northeast Wisconsin.

Now, what's it going to take? What's it going to take to wake up America? We've been bleeding our jobs overseas when instead we should be shipping our values overseas, not our jobs. As Niagara, Wisconsin goes, so goes our Nation. And as Kimberly goes, so goes our Nation as well.

It's time for us here in the House of Representatives to work together across party lines and make certain that we design balanced trade deals such that when a ship comes over from China with \$50 million worth of goods and materials, they take back \$50 million worth of goods and materials made by our hardworking Americans.

Look, given a level playing field, we can out-compete and out-work anybody. We are the most productive people ever on Earth. We have had a successful middle class only because of our work ethic and the fact that we've had fair trade deals, free trade. The CAFTA and NAFTA style trade deals are nothing more than a free giveaway of American jobs.

It's time for America to wake up. Yes, let's wake up together, let's roll up our sleeves, let's work together in this House and in this next election. Let's elect a President who can think things all the way through, someone who is on the side of the Van Zeeland family, someone who is on our side for a change.

The SPEAKER pro tempore. Under a previous order of the House, the gentleman from Minnesota (Mr. ELLISON) is recognized for 5 minutes.

(Mr. ELLISON addressed the House. His remarks will appear hereafter in the Extensions of Remarks.)

The SPEAKER pro tempore. Under a previous order of the House, the gentleman from Indiana (Mr. BURTON) is recognized for 5 minutes.

(Mr. BURTON of Indiana addressed the House. His remarks will appear hereafter in the Extensions of Remarks.)

The SPEAKER pro tempore. Under a previous order of the House, the gentleman from Oregon (Mr. DEFAZIO) is recognized for 5 minutes.

(Mr. DEFAZIO addressed the House. His remarks will appear hereafter in the Extensions of Remarks.)

The SPEAKER pro tempore. Under a previous order of the House, the gentleman from Kansas (Mr. MORAN) is recognized for 5 minutes.

(Mr. MORAN of Kansas addressed the House. His remarks will appear hereafter in the Extensions of Remarks.)

The SPEAKER pro tempore. Under a previous order of the House, the gentleman from Alabama (Mr. BACHUS) is recognized for 5 minutes.

(Mr. BACHUS addressed the House. His remarks will appear hereafter in the Extensions of Remarks.)

The SPEAKER pro tempore. Under a previous order of the House, the gentleman from North Carolina (Ms. FOXX) is recognized for 5 minutes.

(Ms. FOXX addressed the House. Her remarks will appear hereafter in the Extensions of Remarks.)

The SPEAKER pro tempore. Under a previous order of the House, the gentleman from Virginia (Mr. WOLF) is recognized for 5 minutes.

(Mr. WOLF addressed the House. His remarks will appear hereafter in the Extensions of Remarks.)

The SPEAKER pro tempore. Under a previous order of the House, the gentleman from Georgia (Mr. PRICE) is recognized for 5 minutes.

(Mr. PRICE of Georgia addressed the House. His remarks will appear hereafter in the Extensions of Remarks.)

ENERGY CRISES AFFECTING AMERICANS

The SPEAKER pro tempore. Under a previous order of the House, the gentleman from Ohio (Mr. LATTA) is recognized for 5 minutes.

Mr. LATTA. Mr. Speaker, I represent one of the largest, if not the largest, ag districts in the State of Ohio. Also, according to the National Manufacturers Association, I represent one of the top 10 manufacturing districts in the country. And over this August break that we had, I was across my district—north, south, east and west—having a lot of meetings with farmers and a lot of meetings with our manufacturers. And the word wasn't all that good. Farmers were telling me that on many a day they're burning between \$800 and \$1,000 a day for diesel. They're paying much higher costs for fertilizer and chemicals—and in some cases these are up 3 to 3.5 times as much as they were 2 to 3 years ago.

Manufacturers: Not only the cost of shipping being up, but also the cost of the product that they had to produce with. They took me into the warehouses at the factories and they said, you know, a year ago, if you would have been here, this entire warehouse would have been full of the product that we needed to produce what we need to make our goods with. And today, it is only a quarter full. But that's the same price that we paid last year for this year, only a quarter. And it was an oil-based product. They've

got a problem, because as that price keeps going up, they have to make tough decisions on manufacturing what they're going to do in Ohio.

You know, we were talking about it just not affecting the farmers and manufacturers out there, but it also affects everyone. For the man and woman on the street, when it comes to thinking about their retirement and their future and putting their kids through college, they have to think, well, are we going to put that in the gas tank, in the oil tank for fuel this winter and not buy that new car or that new washing machine that might be produced in the northern part of Ohio?

I was fortunate enough earlier this summer to go to ANWR with 10 other Members. And we went up there, we saw Prudhoe Bay and what was being done there, and also looking at what was right across from the line of the river of ANWR. And ANWR, if you don't know, is the size of South Carolina, about 19 million acres. We're looking at an area that was set aside in 1980 of what they call section 1002 of about 1.5 million acres of that. And when you get right down to it, all we're talking about in this whole debate, when we're talking about ANWR, is an area of about 2,000 acres. And that translates to about 3.5 square miles in size. But we've got to do it. Because what's happening right now is, when the Alaskan pipeline was at its height, it was carrying about 2.1 million barrels of oil a day.

□ 2015

Today it's carrying 700,000. We are losing about 15 percent capacity every year in that pipeline. When it gets down to 3,000 barrels a day, it will no longer be able to flow and bring that oil south. That's a real concern because right now we're importing 70 percent of the oil used in this country, 70 percent.

So what we need to do is be able to take that oil that's over in ANWR, about 10.3 billion barrels, and we can put that 1 million barrels a day into that pipeline and bring it south.

And why is that important? Well, it's important that we do things here in this country because right now we're talking about having potentially about 86 billion barrels offshore, we have about 2.1 trillion barrels of oil shale, we're looking at around 420 trillion cubic feet of natural gas that's all off-limits right now. We also have 24 percent of the world's coal reserves. We have that technology, and some of that was invented in my own district, to have clean coal technology. Because we don't have these surprises that we wake up to like we did today that the OPEC countries have decided to cut back on production by about 520,000 barrels of oil over the next 40 days. Immediately the price of crude went up. Immediately we saw that, after watching the price go up and up and up to about \$147 a barrel, it was back under \$100 a barrel just briefly. And it's time that this country take control of its