

NOBEL PRIZE WINNERS FOR PHYSICS

Mr. ALLARD. Mr. President, I come to the floor today to recognize the accomplishments of two Boulder, Colorado scientists. On October 10, 2001 Carl E. Wieman, a professor of physics at the University of Colorado at Boulder and Eric A. Cornell, the senior scientist at the National Institute of Standards and Technology, (NIST), received the Nobel Prize for Physics. The two shared the award with Wolfgang Ketterle of the Massachusetts Institute of Technology.

All three received this award for their work that created the world's first Bose-Einstein Condensate which occurs when a group of atoms overlap and their individual wavelengths behave in identical fashion creating a "superatom". The condensate allows scientists to study the extremely small world of quantum physics as if they are looking through a giant magnifying glass. Its creation established a new branch of atomic physics that has provided a number of scientific discoveries.

The research was funded by the National Science Foundation, NIST, the Office of Naval Research and the University of Colorado at Boulder. Weiman and Cornell are both fellows of JILA which is formerly known as the Joint Institute for Laboratory Astrophysics where much of the research was done. It is a joint institute of the University of Colorado at Boulder and NIST and it exists for research and graduate education in the physical sciences.

Both Wieman and Cornell have won several prestigious awards in the past including the Benjamin Franklin Medal in Physics from the Franklin Institute in 2000, the Lorentz Medal from the Royal Netherlands Academy of Arts and Sciences in 1998, the King Faisal International Prize in Science in 1997 and the Fritz London Award for low-temperature physics in 1996.

Carl Wieman and Eric Cornell became the second and third Nobel Prize winners at the University of Colorado at Boulder, and Cornell is the second for NIST. Thomas Cech, a CU-Boulder professor of Chemistry and biochemistry, was a co winner of the 1989 Nobel Prize in Chemistry with Sydney Altman of Yale University for research on RNA. William Phillips, a NIST fellow, shared the 1997 Nobel Prize in physics.

I want to personally congratulate Carl Wieman and Eric Cornell for this truly prestigious award of excellence in scientific research.

REWARDS FOR JUSTICE FUND

Mr. HAGEL. Mr. President, since the brutal assault on our Nation almost 3 weeks ago, Americans of all walks of life have asked the question: How can I help in the fight against terrorism?

One option is the Rewards for Justice Fund, a nonprofit organization that was created in the days following the terrorist attacks on the World Trade Center and the Pentagon. The fund was announced on the Today Show on October 1, 2001.

Since 1984, the Rewards for Justice Program has quietly but effectively thwarted terrorism by using reward payments to obtain information on terrorists' locations and plans. The Rewards for Justice Program enables individual citizens to unite and make financial contributions to the Department of State Rewards for Justice Program. Money raised by individual citizens responding to the Fund's call to action, will be turned over directly to the State Department's anti-terrorism program. The Rewards for Justice Fund represents the first broad based fund of individual citizen contributions to be accepted by the Department of State to enhance the anti-terrorism program.

Assistant Secretary of State for Diplomatic Security David Carpenter, says: "It's clear to us that the Rewards for Justice Program saves lives, in that those who have perpetrated crimes against us in the past often intend to perpetrate additional crimes. The information we receive by offering rewards has saved countless lives and we are confident it will save additional lives in the future."

In the aftermath of the terrorist attacks, Americans have shown tremendous resolve in raising money to help the victims and their families. Now, the same involvement and spirit that is the trademark of our great country will be focused on the very important quest of tracking and apprehending terrorists, both at home and abroad.

Information on the Rewards for Justice Fund can be found on the Internet at www.rewardsfund.com. For more information on the State Department's Rewards for Justice Program see their website at www.dssrewards.net/index.htm.

ENERGY LEGISLATION

Mr. KERRY. Mr. President, I rise to make a short comment regarding energy legislation. I have heard a few of my colleagues question how Majority Leader DASCHLE is handling the Senate schedule. I want to take exception to those complaints.

I believe the Majority Leader has done an outstanding job moving legislation this Congress. We started the year with a new Administration and then the Senate changed hands, that is difficult enough. And since September 11 we are in truly extraordinary times. Yet, under his leadership, and with the leadership of President Bush and Minority Leader LOTT, we have moved quickly and decisively to approve the use of force, to appropriate emergency

funding and assist the airline industry. That progress stalled this week with objections over the airline security proposal, but that is hardly the fault of the Majority Leader. It's ironic that members came to the floor to protest the schedule for an energy bill on a day that their leadership delayed the airline security bill. Majority Leader DASCHLE is not the problem.

As for the Majority Leader's decision to move an energy bill directly to the floor, that's his prerogative as our majority leader. It's been done before and it will very likely be done again. Chairman BINGAMAN has asked that we support the Majority Leader's decision, and I do. The Majority Leader's decision recognizes the reality that energy policy reaches beyond the Energy Committee in an important ways. It impacts issues in the jurisdiction of the Finance Committee, Commerce Committee, the Environment and Public Works Committee, among others.

As for his managing of the Senate schedule for the remainder of this session, I trust that he will use his best judgement, and will, as he always has, confer with the minority, to decide the order of legislation. We have spent more than a week on airline security, a priority issue I believe. We then must address the terrorism prevention bill. We have several appropriation bills to take up and pass. We may consider an economic stimulus package. We may consider a Farm Bill. And we really don't know what else will be necessary of us in the coming weeks. The past month has demonstrated the unpredictability of our work. So, I would urge the Majority Leader to listen to all Senators' concerns but to be wary of demands from members that we consider legislation in their preferred order. We have a lot of work to do, little time to do it, and don't know what the coming weeks may hold.

Very briefly, I'd like to comment on two statements made regarding energy security on the floor yesterday. First, one of my colleagues noted that America imports more than 50 percent of our oil, and then implied that should we find ourselves in a military conflict those imports, half the oil we consume, might be lost. I want to say, to assure my colleagues and the public, that that dire scenario is not at all plausible. Today, America depends less on the Middle Eastern oil than we did during the oil embargo of the 1970s. We import almost 30 percent of our oil from Mexico, Canada, Great Britain, Colombia, Norway and Venezuela. It's wrong to suggest that these nations would abandon the United States during a military conflict.

Secondly, I have heard statements referring to the energy needs of the U.S. military, suggesting, I guess, that if we don't pass an energy bill immediately the military might run short of fuel. The military doesn't lack the oil