Remarks of Senator Barack Obama: Summit on Confronting New Threats

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It's great to be back in Indiana with such a terrific group of experts. In a few moments, we'll open this up to a discussion, but first I'll make a few comments about some of the emerging threats that we face in the 21st century, and offer some ideas about how we can face those threats.

Throughout our history, America has confronted constantly evolving danger. From the oppression of an empire to the lawlessness of the frontier; from the bombs that fell on Pearl Harbor to the threat of nuclear annihilation - Americans have adapted to the threats posed by an ever-changing world.

For most of our history, the most significant danger to our security came from states. The physical safety of our people was protected by oceans. The national security of the United States was buttressed by our economic strength, and a powerful military that answered every call. Today, the dangers extend beyond states alone to transnational security threats that respect no borders. These are threats that can arise from any part of the globe and spread anywhere, including to our own shores - dangers like pandemic disease, nuclear weapons proliferation, environmental degradation, international criminal networks, and terrorism. Of course, we have long struggled against terrorism, and in the closing decades of the 20th century, we tragically lost American lives on our soil and abroad. But it was hard to change a mindset that saw the extremism, the resentment, the terrorist training camps, and the killers as distant threats in the dark corners of the world, far away from the American homeland.

Then, one Tuesday morning in 2001, everything changed. I remember hearing the news on my car radio in downtown in Chicago: a plane had hit the World Trade Center. By the time I got to my meeting, the second plane had hit, and we were told to evacuate. People gathered in the streets and looked up at the sky and the Sears Tower. We feared for our families and our country. We mourned the terrible loss suffered by our fellow citizens in those two office towers, at the Pentagon, and in a simple field in Pennsylvania. Back at my office, I watched the images from New York: a plane vanishing into glass and steel; men and women clinging to windowsills, then letting go; tall towers crumbling to dust. It seemed all of the misery and all of the evil in the world were in that rolling black cloud, blocking out the September sun.

What we saw that morning forced us to recognize that in a new world of threats, we are no longer protected by the size of oceans or solely by our military power. In a globalized world, the power to destroy can lie with individuals - not just states. The terrorists use a world of globalization to travel freely, to transfer money, to use telecommunications to carry out their plots. On 9/11, they used our open society to kill on a terrible scale, but even more terrifying was the thought that they could get their hands on the world's most deadly technology.

Since then, we have taken many steps to strengthen our defense. Some of the most visible address the attacks - or failed attacks - that have already taken place. So after 9/11, airline security tightened and plastic knives replaced metal ones. After the so-called shoe bomber, we started having our shoes screened. After a plot detected in London to ignite dangerous liquids, we started to check our gels and shampoos.

The danger, though, is that we are constantly fighting the last war - responding to the threats that have come to fruition, instead of staying one step ahead of the threats of the 21st century. This is what the 9/11 Commission called our "failure of imagination." And, after 9/11, nowhere was this more apparent than in our invasion of Iraq. Instead of adjusting to the stateless threats of the 21st century, we invaded and occupied a state that had no collaborative relationship with al Qaeda. Instead of taking aggressive steps...
Making these changes will do more than help us tackle bioterror with the surge capacity to confront a crisis. To care for our citizens who are infected, we must provide our public health system across the country the risk posed by those who would use disease as a weapon. That's why we must develop the between a contained incident and a catastrophe. That's why we need to invest in new vaccines, to reduce and respond to.

Just as we step up our ability to prevent an attack, we must also bolster our capacity to protect against terrorist networks. Over 3 years to forge an international intelligence and law enforcement infrastructure to take down our efforts with friends and partners, I've proposed a Shared Security Partnership that invests $5 billion agencies the capacity to identify and interdict dangerous bio-terrorism, we need to invest in our analysis, enhance our information-sharing, and give our intelligence agencies the capacity to identify and interdict dangerous bio-weapons around the world. To strengthen our efforts with friends and partners, I've proposed a Shared Security Partnership that invests $5 billion over 3 years to forge an international intelligence and law enforcement infrastructure to take down terrorist networks.

Just as we step up our ability to prevent an attack, we must also bolster our capacity to protect against - and respond to - the threats that may come. When it comes to bio-terror, this can mean the difference between a contained incident and a catastrophe. That's why we need to invest in new vaccines, to reduce the risk posed by those who would use disease as a weapon. That's why we must develop the technology to detect attacks and to trace them to their origin, so that we can react in a timely fashion. And to care for our citizens who are infected, we must provide our public health system across the country with the surge capacity to confront a crisis.

Making these changes will do more than help us tackle bioterror - it will create new jobs, support a
healthier population, and improve America's capability to respond to any major disaster. And just as we'll find additional benefits to our action against bio-terror, we can - and must - strengthen our cyber defenses in the 21st century.

Every American depends - directly or indirectly - on our system of information networks. They are increasingly the backbone of our economy and our infrastructure; our national security and our personal well-being. But it's no secret that terrorists could use our computer networks to deal us a crippling blow. We know that cyber-espionage and common crime is already on the rise. And yet while countries like China have been quick to recognize this change, for the last eight years we have been dragging our feet.

As President, I'll make cyber security the top priority that it should be in the 21st century. I'll declare our cyber-infrastructure a strategic asset, and appoint a National Cyber Advisor who will report directly to me. We'll coordinate efforts across the federal government, implement a truly national cyber-security policy, and tighten standards to secure information - from the networks that power the federal government, to the networks that you use in your personal lives.

To protect our national security, I'll bring together government, industry, and academia to determine the best ways to guard the infrastructure that supports our power. Fortunately, right here at Purdue we have one of the country's leading cyber programs. We need to prevent terrorists or spies from hacking into our national security networks. We need to build the capacity to identify, isolate, and respond to any cyber-attack. And we need to develop new standards for the cyber security that protects our most important infrastructure - from electrical grids to sewage systems; from air traffic control to our markets.

All of this will demand the greatest resource that America has - our people. In the Cold War, we didn't defeat the Soviets just because of the strength of our arms - we also did it because at the dawn of the atomic age and the onset of the space race, the smartest scientists and most innovative workforce was here in America. For the last few months, I've talked about how America's economic competitiveness depends on education. The same holds true for our security. If we're not investing in math and science education, our nation will fall behind. And if we're not educating the best and brightest scientists, engineers, and computer programmers here in the United States, we won't be able to keep America safe.

That is the task that lies before us. We must never let down our guard, nor suffer another failure of imagination. It's time for sustained and aggressive action - to take the offense against new dangers abroad, while shoring up our defenses at home. As President, I will call on the excellence and expertise of men and women like the people here today. And I will speak clearly and candidly with the American people about what can be done - what must be done - to protect our country and our communities. Now, I'd like to turn to an open discussion.