

and hard work and patience; it takes training; it requires the support of a nation. But it holds a promise like no other area of human endeavor.

In 1968, a year defined by loss and conflict and tumult, Apollo 8 carried into space the first human beings ever to slip beyond Earth's gravity, and the ship would circle the Moon 10 times before returning home. But on its fourth orbit, the capsule rotated and for the first time Earth became visible through the windows. Bill Anders, one of the astronauts aboard Apollo 8, scrambled for a camera, and he took a photo that showed the Earth coming up over the Moon's horizon. It was the first ever taken from so distant a vantage point, and it soon became known as "Earthrise."

Anders would say that the moment forever changed him, to see our world, this pale blue sphere, without borders, without divisions, at once so tranquil and beautiful and alone. "We came all this way to explore the Moon," he said, "and the most important thing is that we discovered the Earth."

Yes, scientific innovation offers us a chance to achieve prosperity. It has offered us benefits that have improved our health and our lives, improvements we take too easily for granted. But it gives us something more. At root, science forces us to reckon with the truth as best as we can ascertain it.

And some truths fill us with awe. Others force us to question long-held views. Science

can't answer every question, and indeed, it seems at times the more we plumb the mysteries of the physical world, the more humble we must be. Science cannot supplant our ethics or our values, our principles or our faith. But science can inform those things and help put those values—these moral sentiments, that faith—can put those things to work, to feed a child or to heal the sick, to be good stewards of this Earth.

We are reminded that with each new discovery and the new power it brings comes new responsibility; that the fragility, the sheer specialness of life requires us to move past our differences and to address our common problems, to endure and continue humanity's strivings for a better world.

As President Kennedy said when he addressed the National Academy of Sciences more than 45 years ago: "The challenge, in short, may be our salvation."

Thank you all for all your past, present, and future discoveries. May God bless you. God bless the United States of America.

NOTE: The President spoke at 9:12 a.m. In his remarks, he referred to Ralph J. Cicerone, president, National Academy of Sciences; John P. Holdren, Director, White House Office of Science and Technology Policy; Secretary of Homeland Security Janet A. Napolitano; Secretary of Energy Steven Chu; and Secretary of Education Arne Duncan.

Remarks Honoring the 2008 and 2009 NCAA Women's Basketball Champion University of Connecticut Huskies

April 27, 2009

Hello, everybody. Please have a seat. Have a seat—except you guys. You guys can't sit. [*Laughter*] It is just wonderful to be here on this beautiful day. Congratulations to Coach Geno on just the incredible season that took place as a consequence of these extraordinary young women.

I want to just say that it is a thrill. This is one of my favorite things about the job. I am a big fan. I want to congratulate everybody who

runs the UCONN program, from the assistants to the trainers, to the students to the ticket-takers, and of course, the UCONN fans everywhere, you should all be extraordinarily proud.

And I want to thank again Coach, and his wife Kathy, for being here. Congratulations also on being coach of the year, although when you win by an average of 30 points, it's not that hard of a selection to make. [*Laughter*] And

we are thrilled that you're going to be coaching the women's basketball team in the 2012 Olympics. You're going to do a great job.

Under Coach Auriemma's leadership, this Huskies program has redefined excellence again and again: six of the last 15 NCAA titles; five undefeated regular seasons; three undefeated championship seasons; two 39 and 0 seasons. But for this team, an undefeated season just wasn't enough, they became the first team in NCAA history, men or women's, to win every single game by double digits, which is just an unbelievable statistic.

I want to congratulate also Maya, who is here—Maya Moore—there you are. Raise your hand. Naismith Award, National Player of the Year, and an equally impressive achievement—Maya was one of only five players chosen nationwide as first-team Academic All-American. So give it up for Maya.

Renee Montgomery—where's Renee? There you are, Renee, holding the ball—for winning the Honda Sports Award that recognizes the top women's player in the country not just for athletics, but also academics, leadership, and willingness to give back to her community; and to all the players who make a true team.

It's clear these women have a competitive streak, that's from what I understand, they have trouble sometimes turning off that competitive streak. I've heard that "Movie Pictionary" gets pretty fierce among the women here. [*Laughter*]

But Coach Geno and each of these women also understands that being champion doesn't stop when you step off the court. Just last week, these ladies were recognized by the NCAA for top academic performance as a team. And over the course of 24 seasons, Coach Geno's teams have a 100-percent graduation rate. That is worthy of some applause.

They also spend time off the court in service to others. "Geno's Cancer Team"—and I'm wearing a bracelet that I just got, right here, I want to show it off—raises money to fight cancer. And these young women visit pediatric patients, mentor at-risk youth to show they can make something of themselves, and give their time to folks in the communities who need it most.

All of this makes the Storrs community stronger; it makes the State of Connecticut stronger; it makes our country stronger, and I know this team gets a lot out of it in return.

I also want to say something as a father. You know, it was this program in the mid-1990s as much as anything that helped propel women's basketball into the national consciousness. And thanks to players like each of these women and those who came before them, our young women today look at themselves differently, especially tall young women, like my daughters. My girls look at the TV when I'm watching SportsCenter and they see women staring back. That shows them that they can be champions too. And so, as a father, I want to thank all of you. Thank you to all the NCAA female athletes who work hard day in, day out to set a positive example to which our daughters can all aspire, to be healthy and active, to be part of a team.

Finally, I understand that Coach Geno has promised to go 40 and 0 next season. [*Laughter*] So, Coach, if that happens, I guarantee you that you will be welcome back at the White House. [*Laughter*]

All right, give them a big round of applause.

NOTE: The President spoke at 2:20 p.m. on the South Portico at the White House. In his remarks, he referred to Geno Auriemma, head coach, Maya Moore, forward, and Renee Montgomery, guard, University of Connecticut women's basketball team.