

p.m. to hold a closed business meeting on intelligence matters.

The PRESIDING OFFICER. Without objection, it is so ordered.

SUBCOMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE

Ms. COLLINS. Mr. President, I ask unanimous consent that the Subcommittee on Transportation and Infrastructure be granted permission to conduct a hearing Thursday, March 6, at 9:30 a.m., hearing room SD-406, on the Intermodal Surface Transportation Efficiency Act and innovative transportation financing, technology, construction, and design practices.

The PRESIDING OFFICER. Without objection, it is so ordered.

SUBCOMMITTEE ON OCEANS AND FISHERIES

Ms. COLLINS. Mr. President, I ask unanimous consent that the Oceans and Fisheries and Science, Technology and Space Subcommittee of the Senate Committee on Commerce, Science, and Transportation be authorized to meet on March 6, 1997, at 10 a.m. on review of NOAA's fiscal year 1998 budget request.

The PRESIDING OFFICER. Without objection, it is so ordered.

ADDITIONAL STATEMENTS

FARMING THE NEW FRONTIER

• Mr. LUGAR. Mr. President, I rise today to congratulate a group of young Indiana students who have shown great educative achievement. I would like to bring to the attention of my colleagues the winners of the 1996-97 Eighth Grade Youth Essay Contest which I sponsored in association with the Indiana Farm Bureau and Bank One of Indianapolis. These students have displayed strong writing abilities and have proven themselves to be outstanding young Hoosier scholars. I submit their names for the CONGRESSIONAL RECORD because they demonstrate the capabilities of today's students and are fine representatives of our Nation.

This year, Hoosier students wrote on the theme, "Farming the New Frontier." Students were encouraged to consider and creatively express the role of Indiana agriculture in our country and in the world marketplace. I would like to submit for the RECORD the winning essays of Shannon McArtor of Monroe County and Kyle Roth of Pulaski County. As State winners of the Youth Essay Contest, these two outstanding students are being recognized on Friday, March 7, 1997, during a visit to our Nation's Capitol.

The essays are as follows:

FARMING THE NEW FRONTIER

(By Shannon McArtor)

Vegetables that grow in water? Seedless watermelon? Miniature cobs of corn? Hearty soybeans? American farmers are boldly going where no one has gone before!

Biotechnology is going through major changes that will affect our lives as we approach the 21st century. Biotechnology will help farmers grow more, and better, crops such as corn, beans, alfalfa, and wheat. The

future is bright for forage producers, due in part to new technology that allows industries to grow bigger, tastier, and better vegetables and grains.

Biotechnology has created a hybrid of soybean that can withstand certain harmful herbicides. The STS gene protects soybeans from sulfonylurea herbicides only. Soybean varieties with resistance to certain herbicides are now available. The farmer has a choice in selecting programs to control weeds.

Because of advances in biotechnology there are corn hybrids that can resist the harsh substance called glufosinate-ammonium which is the active ingredient in New Liberty herbicide. Biotechnology has also helped to find hybrids that can resist the European corn borer. These hybrids produce a gene that contains a protein that protects these plants from damage caused by ECB (European corn borer). This gene originated from a bacterium and originally placed in the corn inbred line using techniques of biotechnology. The addition of B+ gene enhances protection of crops because the plants will achieve levels of insect resistance which are not possible using traditional breeding methods.

These new discoveries in farming will keep our nation healthy in more than one way. It will give us an ample supply of corn and beans on less acres. It will protect the vitamins contained in grains and vegetables thus providing better foods to eat. Biotechnology is going to make life better!

FARMING THE NEW FRONTIER

(By Kyle Roth)

Hello! Welcome to Bio Tech Laboratories. My name is Dr. Bio. Tech and I will be your tour guide today as we take a walk through my laboratory. Follow me while I show you just a few of the interesting things we have been working on. You know, biotechnology research wants to make a crop production more efficient and also create new varieties of crops.

Take a look at the tomato and potato. We have genetically transferred a gene from an Arctic fish to the tomato increasing its freeze tolerance. The potato has been crossed with soil bacteria to make it insect resistant.

As we go outside, Keep in mind that the world population is increasing and valuable farm ground is being gobbled up by land developers. We try to help farmers by developing seeds that will be resistant to weeds, insects, and disease. Every number that you see by this corn test plot has a different "specialty". This one is drought resistant. Another one has long full ears. That one prefers a certain soil type. Because farmers feed the world, we want them to have access to global positioning-farming by computer-so that they will produce more food.

Trying not to be scientific, I must say genetic engineering is a very powerful tool in biotechnology. We are developing new traits into crops and livestock. Vegetable crops can be altered to produce vegetables that taste and look better. Don't those green beans look appetizing? They also have improved nutritional quality.

Feast your eyes on that bread! The yeast has been altered to make the bread taste better. With the wide variety of food we have to offer, consumers can have a greater choice; and because we have improved the quality and nutrients, these food products are also healthier. Thanks for stopping by, and try a slice of our great tasting bread on your way out!

1996-97 DISTRICT WINNERS

District 1: Kyle Roth, Melissa Lichtenbarger

District 2: Ryan Johnson, Heather Butts  
 District 3: Ryan Frey, Julia Pokorney  
 District 4: Shawn Smith, Trisha Penner  
 District 5: Timothy Heck, Marni Yeagley  
 District 6: Cory Bohlander, Melissa Winebarger  
 District 7: Brandon Roe, Shannon McArtor  
 District 8: Thomas Naylor, Christine Jeffrey  
 District 9: John Saalweachter, Christa Rentehler  
 District 10: Allen Haberthier, Katrina Maden

1996-97 COUNTY WINNERS

Bartholomew: Peter Reichenbach, Christine Jeffrey  
 Boone: Timothy Heck, Charlotte Orr  
 Cass: Shawn Baker, Julia Pokorney  
 Carroll: Lance Hofmann  
 Dearborn: Nathan Lehn, Claire Cradler  
 Decatur: David Stewart  
 Delaware: Joel Rossol, Melissa Winebarger  
 Fayette: Thomas Naylor  
 Fulton: Johanna Martin  
 Gibson: Carolyn Moseley  
 Hamilton: Sam Tischfield, Natalie Templeton  
 Hancock: Jimmy Asher, Heather Hobbs  
 Henry: John Sweigart  
 Huntington: Nathan Scheiber, Jennifer Stetzel  
 Jackson: Christopher Lambring, Cheyenne Hackman  
 Jay: Dustin Knipp, Tarra Rothburn  
 Kosciusko: Isaac Wildman, Heather Butts  
 Lake: Wesley Gordon, Mary Owen  
 Madison: Cory Bohlander, Jessica Landess  
 Marion: Bob Cook, Christy Uttnage  
 Miami: John Einselen  
 Montgomery: Wes Ambrose, Marni Yeagley  
 Newton: Ryan Haste  
 Portor: Bryan Martinez, Allison Payer  
 Posey: John Saalweachter, Jennifer Symanski  
 Randolph: Wade Chalfant  
 St. Joseph: Andrew Callan, Melissa Lichtenbarger  
 Spencer: Carmen Dominquez  
 Vanderburgh: Bradley Painter, Leslie Rudolph  
 Wabash: Shawn Smith, Trisha Penner  
 Warrick: Benfamin Baker, Christa Rentchler  
 Wells: Jenni Mason.●

NATIONAL SPORTSMANSHIP DAY

• Mr. REED. Mr. President, I rise in honor of National Sportsmanship Day, which was observed on March 4, in over 8,000 schools in all 50 States and 75 countries throughout the world.

National Sportsmanship Day was conceived by the Institute for International Sport, located in my home State of Rhode Island. The Institutes slogan, "Dare to Play Fair," challenges athletes, coaches, administrators, and parents to reflect on the true meaning of competition and to discuss the importance of ethics and fair play in sport, the classroom, and everyday life.

The centerpiece of this years National Sportsmanship Day was a seminar and town meeting at the University of Rhode Island discussing the issue of violence in sport. This day long event included panels composed of professional athletes, coaches, and journalists who discussed the many different aspects of this issue.

In addition, the Institute has enlisted the help of several Sports Ethics Fellows, including the winner of baseball's