

at the International Space Symposium. A question raised at this event was how the United States' position, as a leader in both government sponsored and commercial space industry and exploration, is to be maintained in the future in light of emerging competitors and markets around the world.

As a partner in the construction of the International Space Station, we have entered into the greatest example of international cooperation to date. As NASA director Dan Goldin remarked at the Symposium, the Space Station will be a partnership of 16 countries, including the U.S., Russia, Japan, the eleven members of the European Union, and Brazil. The Expedition 1 crew left for the Space Station at 1:53 AM, Tuesday morning, marking October 31, 2000, as the date that humanity began its permanent residence in space. American astronaut Bill Shepherd and Russian cosmonauts Yuri Gidzenko and Sergei Krikalev will dock with the Space Station on Thursday and begin assembly tasks as new elements are added to the orbiting outpost. At completion, the Space Station will have a pressurized volume larger than the cabin and cargo hold of a 747 airliner. Of the seven modules, six will house laboratories. With these, the United States and the nations of the world will have the opportunity to use the resources and capabilities of the Space Station for scientific and technological research. The U.S. laboratory module will have racks, or lab space, for individual experiments, as well as sites where independent research payload can be attached. Some portion of each will be dedicated to commercial use.

As expected, a host of physical science experiments will use the research racks, payload sites, and Earth-viewing windows. Platforms will also be available to test communications systems. Exciting experiments are proposed in the life sciences and other fields only now recognizing the opportunities that exist in space. Studies in porous-ceramic bone replacement, gene transformation, and drug design will all benefit from extended experiments in the weightless environment of the Space Station. The ISS also provides an avenue for other countries to have access to space, for experimentation and exploration, thereby diminishing the need for their own space launch vehicle and potential missile capabilities. We must seize this opportunity for international cooperation, fair access to space, and limitless scientific and technological advancement.

As the International Space Station demonstrates, the future poses many opportunities for the United States in space. However, it likewise presents several risks. Also discussed at the International Space Symposium were the threats facing the U.S. space industry. One of the largest and most worri-

some for our long-term health and viability is a lack of trained, competent, technically skilled workers. The space sector employs between 400,000 and 1,000,000 people. Assuming a 25 year career span, this indicates a need for about 150,000 new employees a year. This does not take into account the fact that the space industry workforce is aging and that the skills used in the space sector, such as system level engineering, problem solving and trouble shooting, and general technical aptitude, are needed in other industries as well. A recent study found that the space sector dropped from being the third most popular field for young people to enter in 1990 to seventh in 1999. The space industry is finding it harder to both recruit and retain technically skilled workers.

I bring this to our colleagues' attention, Mr. President, because the federal government is facing a similar threat. Shortages in workers with scientific and technical training are being faced by many Executive agencies and government labs, as well as the federal space community. As difficult as it is for the commercial space industry to recruit and retain qualified employees, it is even harder for the federal government. Now, and for the foreseeable future, the federal government will continue to be the biggest client for the space industry with its civil and military space ventures. The federal government needs to be able to make decisions regarding selection of products, services and systems and have the personnel to use them. It must also have the personnel to advise Congress and federal regulatory agencies in making intelligent, informed and prudent decisions that will encourage competition and success in the commercial space industry.

The Federal and commercial space industry recognize the risk the shortage of technically skilled workers present to the nation's long-term prosperity and viability. As the ranking member of the Subcommittee on International Security, Proliferation and Federal Services, I am interested in how we can avert what most certainly poses a threat to our national security and economic well-being. The Federal Government is attempting to address those factors in its work environment that make it less attractive to technically skilled workers, while emphasizing the rewarding and fulfilling public service careers available. A way for the Federal Government to increase the number of qualified workers could be a partnership with universities to encourage the skills and training needed to enter the field. The Federal Government should aggressively promote its student loan repayment program to attract young college graduates who may turn away from Federal service because they are burdened with school debts. This program, which has been

authorized since 1991, was never implemented due to budget cuts, hiring freezes, and downsizing over the past decade. Since last March, Senators DURBIN, VOINOVICH, and I have urged the Office of Personnel Management to implement the loan repayment program because we viewed it as an opportunity to encourage young people to join the Federal Government. We were successful in expanding the benefit beyond the scope of the initial authorization through an amendment to the FY01 DoD Authorization Act, which was signed by the President on October 30, 2000.

The loan repayment program will be a critical component for the Federal Government in its effort to recruit and retain highly qualified professional, technical, or administrative personnel by allowing Federal agencies to repay up to \$40,000 of an employee's student loans. In addition to attracting recent college graduates, efforts to retain experienced federal employees will include loan repayment programs for those who pursue additional academic training. We stand at the threshold of an age of opportunity and challenge. Our future as a global leader in space depends on having the people to meet this challenge. I urge my colleagues to join me in fostering an interest in public service among our nation's youth so that they will pursue careers that further our nation's federal space programs.

THE SMALL BUSINESS, HEALTH, TAX, AND MINIMUM WAGE ACT

Mr. JOHNSON. Mr. President, I am deeply concerned that important efforts to support small businesses are jeopardized by the many unrelated amendments that have been added to H.R. 2614 the Small Business, Health, Tax, and Minimum Wage Act. I ask my colleagues to join me in working to pass important legislation vital to preserve the Certified Development Company Program, the Small Business Innovation Research Program, and the reauthorization of the Small Businesses Administration. As Congress prepares to adjourn, it is irresponsible to prevent action on these important issues.

I am very concerned that innocent provisions that support small businesses and job creation are being held hostage in a debate over unrelated issues. H.R. 2614 was introduced as a bill to amend the Small Business Investment Act to make improvements to the certified development company program. This program provides gap financing which is vital to foster entrepreneurship and create economic opportunities. In recent days, however, this bill has been loaded down with numerous provisions that completely overshadow this program and threaten to shatter our chance to authorize

these programs before Congress adjourns.

I am proud to speak out on behalf of the real intent of H.R. 2614 which would help small businesses succeed. There is an old proverb used in my state of South Dakota which advises; "Don't put off until tomorrow what can be done today." Today, we should strip out the politically charged amendments that have been tacked onto this bill and pass legislation both parties agree is important to our economy, our local communities, and many businesses and families across the country.

It is careless not to reauthorize these important programs because of election year politics which bogged down the legislation with unrelated issues. Congress should vote on the genuine issues with regard to small business programs. We must not let certain partisan differences cause us to turn away from our opportunity to promote the entrepreneurial spirit of our country.

There are many issues before this body which evoke strong differences of opinion, however, authorizing these important small business programs are not among them. I urge my colleagues to join me in securing the passage of this important legislation and not allow these widely supported initiatives to fall victim to nonrelated amendments thrown together in the closing days of Congress.

DIRECT-TO-CONSUMER ADVERTISING AND RISING PRESCRIPTION DRUG PRICES

Mr. JOHNSON. Mr. President, anyone who has lived or visited in the United States during the last few years has been exposed to a phenomenon which is uniquely American. I speak of the direct-to-consumer advertising of prescription medicines.

U.S. pharmaceutical manufacturers will spend an amount this year very close to \$2 billion on advertising to the general public. This can be compared to about just \$150 million in 1993—which explains why no one can avoid these advertisements even if they wanted to. They are ubiquitous—TV, radio, newspapers, and magazines are all replete with prescription drug ads.

Typically, the drugs that are most heavily advertised are among those that ultimately are the most heavily prescribed. According to a recently released National Institute for Health Care Management study, for example, the seven drugs in 1999 which had more than \$1 billion in sales were advertised an average of \$58.5 million each. Together, they contributed an estimated 24.3 percent toward the increases in total expenditures of prescription drugs during 1999.

Clearly, advertising works, just as it always has.

Advocates of this relatively new technique to increase name brand pres-

cription sales will say that consumers become more aware of treatment possibilities and may have a better starting point for discussion with their physicians. Other observers believe this practice artificially increases demand from consumers who are still not fully educated enough to know about less expensive, or maybe even safer, alternatives. Certainly, the advertising costs are passed along to the consumer.

Is the information value worth the yearly increases in drug costs that advertising inevitably causes? Are patients getting the best individualized choices of medicines or the just best advertised ones? Are generic drugs, often an excellent cost-effective alternative, getting equal consideration?

Frankly, I have my concerns about this practice. Many professional organizations have gone on record as opposing the kinds of direct-to-consumer advertising that goes on today. I believe it bears very close watching and we all need to closely scrutinize its value and its place within the health care system.

NEW JERSEY STORMWATER MANAGEMENT PROJECT

Mr. TORRICELLI. Mr. President, I rise today regarding a matter of great importance to the entire State of New Jersey. My home state is confronted with an array of complex challenges related to the environment and economic development. However, one issue in particular, the over development of land and stormwater management, has become especially concerning because of the impact it is having on our watersheds and floodplains.

As you may know, this past August vast parts of northern New Jersey were devastated by flooding caused by severe rainfall. The resulting natural disaster threatened countless homes, bridges and roads, not to mention the health, safety and welfare of area residents. The total figure for damages in Sussex and Morris Counties alone has been estimated at over \$50 million, and area residents are still fighting to restore some degree of normalcy to their lives. According to the Federal Emergency Management Agency, in just those two counties, 34 dams were damaged, 6 bridges were damaged and 4 were destroyed, and 10 municipal buildings were damaged.

While the threat of future floods continues to plague the region, one New Jersey institution is taking concrete steps to prevent another flooding catastrophe. The New Jersey Institute of Technology, NJIT, has been studying the challenges posed by flooding and stormwater flows for some time, and is ready to create a multi-agency federal partnership to continue this important research.

NJIT is one of New Jersey's premier research institutions and is uniquely

equipped to carry out this critical stormwater research. The university has a long and distinguished tradition of responding to difficult public-policy challenges such as environmental emissions standards, aircraft noise, traffic congestion and alternative energy. More broadly, NJIT has demonstrated an institutional ability to direct its intellectual resources to the examination of problems beyond academia, and its commitment to research allows it to serve as a resource for unbiased technological information and analysis. Indeed, I originally requested that NJIT be given the funds to take on this Stormwater flood control and management project.

Despite that, the 2000 Water Resources Development Act, WRDA, still presents an excellent opportunity for NJIT to partner with the federal government and solve the difficult problem of flood control. At my request, and in close coordination with my House colleagues from the state delegation, the final version of this important legislation includes a provision directing the U.S. Army Corps of Engineers to develop and implement a stormwater flood control project in New Jersey and report back to Congress within three years on its progress. While the Corps of Engineers is familiar with this problem at the national level, it does not have the first-hand knowledge and experience in New Jersey that NJIT has accrued in its 119 years of service to New Jersey. Including NJIT's expertise and experience in this research effort is a logical step and would greatly benefit the Army Corps, as well as significantly improve the project's chances of success.

Therefore, I urge the New York District of the Corps of Engineers to work closely with my office and NJIT to ensure the universities full participation in this study. By working together, we can create a nexus between the considerable flood control expertise of the Army Corps and NJIT, and finally solve this difficult problem for the people of New Jersey. I hope my colleagues will support my efforts in this regard.

SENATE'S FAILURE ON JUDICIAL NOMINATIONS IN 106TH CONGRESS

• Mr. LEAHY. Mr. President, of the 105 judicial vacancies that have occurred so far this year, the Senate has acted to fill only 39. The last year of the Bush Administration, a presidential year in which we had the reverse situation with a Republican President and a Democratic Senate, the Senate confirmed 66 judges—70 percent more than the number confirmed this year. Over the 2-year span of this Congress, the Senate will have confirmed only 73 judges. By contrast, the Democratic Senate in the last two years of President Bush's Administration confirmed 124 judges—70 percent more judges than