

Dear Friend,

This past Saturday, I invited 13 incoming Cadets and Midshipmen of the major U.S. Service Academies and Military Preparatory Schools, along with their families, to my home for a [reception](#)

The nominated students, all recent Central New Jersey high school graduates, will leave for the academy for their “plebe summer” of training in July. These students are outstanding for their commitment, maturity, and bravery to train to be officers at this crucial period in our nation's history. A list of my class of 2013 academy nominees can be found [here](#)

I also had the honor of presenting two medals to the families of New Jersey servicemen who fought for our country. Burt Carmen, who passed away in March 2007, received the Congressional Gold Medal for his service as a member of the Tuskegee Airmen in the Second World War. George Camerelli, who received the Army Commendation Medal, served in the Army following the Second World War, and helped to feed civilians in an occupied Europe devastated by the effects of war. The good will toward the United States resulting from such efforts of rebuilding society has lasted for decades.

If you or a member of your family is interested in applying for a nomination to one of the service academies, please contact my district office at 609-750-9365 or visit my website at [holt.house.gov](#) and click on Academy Nominations.

\$250 Economic Recovery Social Security Payments

By now, all Americans who receive Social Security and Supplemental Security Income benefits should have received \$250 payments provided through the [American Recovery and Reinvestment Act](#). Please contact me if you believe you are eligible and did not receive the one-time payment.

Thinking About Sustainable Energy

Our nation's electric power network - often referred to as the "grid" - has served us well for over a century; however, the grid rapidly is running up against its design limitations. The technology for electricity distribution and transmission has hardly progressed since Nikola Tesla and George Westinghouse introduced an alternating-current system at the World's Columbian Exposition in Chicago in 1893. We are attempting to use 19th century technology to serve 21st century needs, and it has left us with an electricity distribution and transmission system that will fail to meet our nation's future electricity needs.

Demand for electricity has increased at least [25 percent](#) since 1990 and this increased transmission through aging infrastructure has caused the grid to become congested and less efficient. The grid of today is now losing

[9.5 percent](#)

of its energy in transmission and distribution, 4.5 percent more than it did 40 years ago.

Unfortunately, this is more than a reliability issue it is an economic issue. Lost electricity is of value to no one. Rolling blackouts due to transmission line failures are costing our businesses [tens of billions of dollars](#)

A significant technological and monetary investment is needed both to optimize current grid operations, as well as to open up new markets for alternative energy production. Many have advocated building a digitized "smart grid" that will use advanced technologies to increase the efficiency, reliability and safety of power delivery and use. This includes smart meters that would allow energy suppliers to charge variable electric rates so that charges would reflect the large differences in cost of generating electricity during peak or off peak periods. This would allow consumers to adjust their electricity usage based on pricing. Ideally these smart meters would communicate with large energy consuming appliances like water heaters and refrigerators so they would consume energy when it is cheaper to produce. It would use smart sensors that would allow utilities to be notified immediately when lines are damaged or overtaxed so they can be repaired quickly. These are among a number of technological advances that would be needed to implement a digitized grid. These changes will be expensive, however a smart grid is exactly what our country will need to keep the lights on. Please click [here](#) for more background. annually.

Reminder: Town Hall in Monroe on Saturday, June 20

On Saturday, June 20th at 2:30 p.m. I will be holding a town hall meeting at the [Monroe Township High School](#)

in Monroe. The high school is located at 1629 Perrineville Road. If you have any questions, please call my office toll free at 1-87-RUSH-HOLT. I hope to see you in Monroe, but if you are unable to attend, please feel free to send me any

[questions](#)

Congratulations to the Class of 2013 Military Academy Nominees

Friday, 19 June 2009 00:00

Sincerely,

RUSH HOLT
Member of Congress

P.S. Just a reminder: I always want to hear from you, but please don't reply to this e-mail. Instead, please email me through my website at www.holt.house.gov , or call me at 1-87-RUSH-HOLT (1-877-874-4658) to let me know what's on your mind. Please also note that you may unsubscribe from this list by clicking on the "unsubscribe" link at the bottom of this email.