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DEC. 14, 2012

- Female body armor among top inventions
- TBI threatens Soldiers, professional athletes
- Study looks at how Soldiers cool down
- Historic space jump has Natick ties
- Operational energy has its day

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NSSC THIS WEEK



Natick Soldier Systems Center

TOP SCIENCE/TECHNOLOGY

STORIES OF 2012 ...



FEMALE BODY ARMOR AMONG TOP INVENTIONS

An innovation that will leave female Soldiers safer and more comfortable on the battlefield was named one of Time Magazine's "Best Inventions of the Year 2012."

<http://1.usa.gov/UEXONn>



TBI THREATENS SOLDIERS, PROFESSIONAL ATHLETES

When Don Lee relaxes on his couch at home to take in the NFL playoffs on TV, chances are he watches the games a little bit differently than most people. Call it an occupational hazard.

<http://1.usa.gov/ydMLrU>



STUDY LOOKS AT HOW SOLDIERS COOL DOWN

Seventeen years after four Soldiers died from hypothermia during the final phase of Ranger School, researchers at the U.S. Army Research Institute of Environmental Medicine at Natick Soldier Systems Center continue to study how the human body cools down, in hopes of one day developing medical techniques to help prevent such tragedies.

<http://1.usa.gov/HJgVf9>



HISTORIC SPACE JUMP HAS NATICK TIES

The world watched as "Fearless" Felix Baumgartner made his epic descent from a balloon 128,100 feet above the Earth. But what the world didn't know at the time is that the technology used to monitor Baumgartner's heart and respiratory rate has ties to Natick.

<http://1.usa.gov/SzburR>



OPERATIONAL ENERGY HAS ITS DAY

It is anything but a typical base camp. In fact, the Army Base Camp Integration Laboratory at Fort Devens, Mass., is a glimpse into the Army's future.

<http://1.usa.gov/RtwoH0>

ABOUT THIS NEWSLETTER

NSSC This Week is a bi-weekly newsletter covering NSSC news within the Army and commercial media. **NSSC This Week** is maintained by the USAG Natick Public Affairs Office.

To subscribe to **NSSC This Week**, please contact Bob Reinert at robert.j.reinert@us.army.mil.

On the Web: www.army.mil/natick



NSSC THIS WEEK

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- Natick helps advance face transplants
- Producing better food for Soldiers
- New first aid kit being developed at Natick
- Fired up about her job at Natick



ONE DAY, SOLDIERS COULD RECOVER FASTER

An injury he suffered during a high altitude-low opening parachute jump 15 years ago ended his own career as a Marine Corps Force Reconnaissance combat medic, but Wayne Matheny never stopped caring about others in uniform.

<http://1.usa.gov/Is1700>



NATICK HELPS ADVANCE FACE TRANSPLANTS

What's in a face? Plenty. If you doubted that, you simply had to listen to Dr. Bohdan Pomahac of Brigham and Women's Hospital in Boston, who spoke Jan. 3 at the Natick Soldier Systems Center.

<http://1.usa.gov/wTnnlv>



PRODUCING BETTER FOOD FOR SOLDIERS

The folks at the Natick Soldier Research, Development and Engineering Center's Department of Defense Combat Feeding Directorate believe that microwave sterilization could revolutionize what Soldiers eat on the battlefield.

<http://1.usa.gov/JdYRzv>



NEW FIRST AID KIT BEING DEVELOPED AT NATICK

Maybe it looks like a camouflage money belt on steroids, but it could save Soldiers' lives. The new Individual First Aid Kit, or IFAK, being developed at the Natick Soldier Systems Center eventually will be carried by every Soldier in a combat environment.

http://www.army.mil/article/73004/New_first_aid_kit_being_developed_at_Natick/



FIRED UP ABOUT HER JOB AT NATICK

Most of us have experienced the occasional workday that goes up in flames. For Peggy Auerbach, however, that's a normal occurrence.

<http://1.usa.gov/I5iXeb>

