

Calendar

[Have a safe day!](#)

Monday, Nov. 16
 THERE WILL BE NO PARTICLE ASTROPHYSICS SEMINAR THIS WEEK
 3:30 p.m.
 DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over
 4 p.m.
 All Experimenters' Meeting
 Special Topics: Recent Antiproton Lifetimes in the Recycler Ring; MDB Roof Repairs Update; CMS/LHC Report - Curia II

Tuesday, Nov. 17
 3:30 p.m.
 DIRECTOR'S COFFEE BREAK 2nd Flr X-Over
 4 p.m.
[Accelerator Physics and Technology Seminar](#)- One West
 Speaker: Bill Ng, Fermilab
 Title: Coupling Impedances of Accelerator Rings (Part 3 of 4)

[Click here](#) for NALCAL, a weekly calendar with links to additional information.

Campaigns

[Take Five](#)

[Tune IT Up](#)

H1N1 Flu

For information about H1N1, visit Fermilab's flu information [site](#).

Weather

Feature

Fermilab veterans celebrate service, dedication



WWII veteran Ray Waver talks about his experiences as a radio gunner for the 367th Heavy Bombardment Group, European Theater and as a prisoner of war. Waver, father of Fermilab's Glenn Waver, was the main speaker at the Fermilab veterans' organization's annual Veterans Day event.

There are periods in Ray Waver's life that he'll never forget.

More than 100 veterans present at Fermilab's seventh annual Veterans Day event on Nov. 11 fell silent as they listened to Waver, a WWII veteran, recount the sights, sounds and sensations of the shells hitting his B24 bomber or the hunger, cold and physical abuse he endured as a prisoner of war.

"This is our day," said Brian Svazas, Fermilab's Medical Director and a former Navy captain. "Today we remember those who can't be with us: those who are deployed or have gone on."

President Dwight D. Eisenhower declared Nov. 11 Veterans Day in 1954 to honor all American veterans. The day was originally called Armistice Day to honor the moment the armistice was signed ending World War I, at the 11th hour of the 11th day of the 11th month in 1918.

Veterans from WWII and more recent wars and conflicts watched the East Aurora High School Naval Junior ROTC present the colors, listened to "Taps" in honor of fallen soldiers and held a moment of silence for the recent tragedy at Fort Hood.

They also participated in a roll call for each branch of the military and listened to words of

ES&H Tips of the Week - Health

H1N1 slowdown doesn't mean threat is over



A Fermilab employee receives a seasonal flu shot on Tuesday.

The early flu season driven by the H1N1 virus circulation has infected many in our area, but the Illinois case rate appears to be slowing. However, that doesn't mean you can let down your guard.

The same slowing rate phenomenon was noted earlier in Texas and Colorado, which entered their H1N1 season some weeks before us. Changes in flu incident rates typically occur in [waves of six to 12 weeks](#).

A [new tracking methodology](#) announced Friday boosts the overall flu numbers even with the current slow down. This is because, unlike previous counts, the new methodology includes cases not confirmed by laboratories.

This flu is unusual in its propensity to occasionally cause severe complications in pregnant women and children. Current U.S. pediatric deaths due to H1N1 stand at 114. During the 2003-04 flu seasons, 153 children died; 47 died during the 2004-05 season; 46 died during 2005-06; and 73 died during 2006-07, according to Centers for Disease Control statistics.

The H1N1 virus will likely continue to circulate during the winter months. It is not unusual to see successive waves of infections cresting

Chance of rain
47°/40°

[Extended Forecast](#)
[Weather at Fermilab](#)

[Current Security Status](#)

[Secon Level 3](#)

[Wilson Hall Cafe](#)

Monday, Nov. 16

- Croissant sandwich
- Italian Minestrone soup
- Patty melt
- Baked chicken enchiladas
- Herb pot roast
- Chicken melt
- Assorted slices of pizza
- Szechuan green bean with chicken

[Wilson Hall Cafe Menu](#)

[Chez Leon](#)

Wednesday, Nov. 18
Lunch

- Scallops with chipotle-orange sauce
- Yellow pepper rice
- Steamed broccoli
- Coconut cake with caramel sauce

Thursday, Nov. 19
Dinner

- Egg drop soup
- Asian braised beef short ribs
- Roasted new potatoes
- Sautéed spinach
- Lemon Napoleon

[Chez Leon Menu](#)

Call x3524 to make your reservation.

[Archives](#)

encouragement from fellow veterans.

But Waver was the day's main event. The 82-year-old recounted the days from his youth when as a radio gunner for the 367th Heavy Bombardment Group, European Theater, his plane was shot down. He was captured in a snow-covered field on Feb. 7, 1945, and spent the next six months at camps in Yugoslavia and Germany. His camp was eventually liberated by General George Patton's 3rd Army 99th Division.

"Everything in Europe was devastated. Getting back here to see buildings standing and people eating meat was like a new world," Waver said.

Waver is the father of Accelerator Division employee Glenn Waver. Joe Morgan, one of the event organizers, asked Ray Waver to participate after learning about Waver's experiences.

-- *Rhianna Wisniewski*

[Photo of the Day](#)

Service Awards - 20 years



Nine Fermilab employees received service awards Oct. 23 for 20 years of service. Front row, from left: Andrew Stefanik, Steve Whiteaker, Marilyn Dixon and Stewart Mitchell. Back row, from left: Kevin Martin, Pat Hughes, Richard Graff, Alden Clifford and Bruce Wilson. Bruce Chrisman, on the right, presented the award.

[In the News](#)

over about a six-week period. Hopefully the next wave we encounter will have a lower infection rate due to vaccinations and individuals acquiring natural immunity via a prior bout of H1N1 flu.

It is still wise to get a seasonal flu vaccination as flu season's peak lies ahead of us (February in recent years.) Health care officials will continue to distribute H1N1 vaccine. While we hope to continue to see fewer cases, most of Europe has yet to report the type of H1N1 activity seen in North America. It's likely they will encounter a wave, which may be echoed by another one on our continent.

The CDC recommends that children 6 months to 9 years of age have two vaccinations against H1N1. This is to compensate for an immature immune system unaccustomed to influenza vaccines. The recommended spacing between these two vaccinations is one month or greater. However a 21-day interval is regarded as acceptable. The H1N1 vaccine remains effective against the yet unchanged circulating virus.

Also, hand washing, cough containment and a self-imposed quarantine remain effective in our efforts to contain H1N1 viral spread.

— *Brian Svazas, MD*

[Safety Tip of the Week Archive](#)

[Accelerator Update](#)

Nov. 11-13

- Three stores provided approximately 31.75 hours of luminosity
- Tevatron quench
- NuMI Lambertson (LAM61) failed
- MI Lambertson (LAM42) failed

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

[Announcements](#)

[Fermilab Today](#)[Result of the Week](#)[Safety Tip of the Week](#)[CMS Result of the Month](#)[User University Profiles](#)[ILC NewsLine](#)**Info****Fermilab Today**

is online at:

www.fnal.gov/today/

Send comments and suggestions to:

today@fnal.gov

Visit the Fermilab

[home page](#)**Cosmic rays and star longevity**From **Inside Science**, Nov. 2, 2009

The Earth's atmosphere is constantly bombarded by tiny particles that rain down from space. Although astronomers named these bits of radiation cosmic rays over 80 years ago, they have not been able to prove where some of these space invaders come from.

New images taken by the ground-based very energetic radiation imaging telescope array system telescope array and the orbiting Fermi Gamma-Ray Space Telescope may help to solve this long-standing puzzle. Snapshots of distant galaxies presented at the 2009 Fermi Symposium on Nov. 2 in Washington support the prevailing idea that some of the cosmic rays that strike Earth may be the remnants of dead stars that violently exploded millions of years ago.

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