

Calendar

Monday, March 16

2:30 p.m.

[Particle Astrophysics Seminar](#)

- Curia II

Speaker: Chris Burns,
Carnegie Observatories
Title: The Carnegie Supernova
Project: First Results of the
Low- and High-Redshift
Campaigns

3:30 p.m.

DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over

4:00 p.m.

All Experimenters' Meeting -
Curia II

Tuesday, March 17

2:00 p.m.

[Special Joint Experimental-
Theoretical Physics Seminar](#)

(NOTE DATE & TIME)- One
West

Speaker: Kai Yi, University of
Iowa

Title: Evidence for a Narrow
Near-Threshold Structure in
the $J/\psi + \phi$ Mass Spectrum in
 $B \rightarrow J/\psi + \phi + K$ Decays at CDF

3:30 p.m.

DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over

4:00 p.m.

[Accelerator Physics and
Technology Seminar](#) - One

West

Speaker: Seunghwan Shin,
Fermilab

Title: Status of the Cavity BPM
Developments at KNU and
Fermilab

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

Weather

Feature

Geese Police return to clear Fermilab walkways, paths



The Geese Police will help "get the flock out" of Fermilab's high-use areas during March and April.

The success of last year's pilot canine control of geese on site has led to a return of the Geese Police.

Specially trained border collies, employed by the Naperville goose-control company, started reining in geese on site last week. They will visit the laboratory randomly through April, chasing geese away from building entrances and lawns.

Prior to the use of the Geese Police Fermilab had seen an increase in Geese on site and an increase in their aggressiveness.

"Our most difficult area was the industrial area. A couple people were injured from running and falling after geese started chasing them," said Mike Becker, of FESS. "Nothing like that happened last year after we started using the Geese Police."

Border collies are bred to herd sheep. Their natural instinct is to run after things without hurting them, making them perfect for controlling the federally protected fowl. When the dogs go after geese, they start by stalking the birds, creeping up to them while staring them down. The geese view the dogs as predators and get scared away without being harmed.

The service will cost \$1,000 a month.

Employees should watch for dog handlers wearing fluorescent orange vests like those worn by Roads and Grounds employees and

ES&H Tips of the Week - Safety



Rescue at Chez Leon



[Watch a YouTube video demonstration on how to perform adult CPR](#)

The Chateaubriand steak Chez Leon offered to celebrate Valentine's Day left one retired Fermilab employee temporarily breathless.

Don Carpenter choked during his meal, terrifying his wife but inspiring many current and retired Fermilab employees to brush up on their first aid skills.

Several diners, including the night's heroes, and the entire Chez Leon staff plan to take refresher courses in CPR and the Heimlich maneuver.

Carpenter thinks that's a great idea, and he's thankful Fermilab employees were conscientious enough to have learned CPR in the past.

"I was lucky that someone was there who jumped to the rescue," said Carpenter, who used to work in the fixed target area.

An average of about 4,000 people choked to death each year in the United States between 1999 and 2005, according to the National Center for Health Statistics at the Centers for Disease Control.

Carpenter was part way through his meal when he slowly turned blue and slumped over in his seat. Lauri Loebel Carpenter, who works in Fermilab's Computing Division, asked her husband what was wrong, but he did not seem to hear her before he lost consciousness, she said.

"It didn't look like choking," she said. "It looked like a stroke."

 **Partly Cloudy**
60°/41°

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

Current Security Status

[Secon Level 3](#)

Wilson Hall Cafe

Monday, March 16

- Smart cuisine: spicy beef & rice soup
- Corned beef reuben
- Smart cuisine: honey Dijon glazed pork loin
- Smart cuisine: vegetable lasagna
- Chicken oriental wrap
- pineapple
- Assorted sliced pizza
- Smart cuisine: Pacific Rim rice bowl

[Wilson Hall Cafe Menu](#)

Chez Leon

Wednesday, March 18 Lunch

- Asian marinated salmon with rice noodles
- Gingered pear crisp

Thursday, March 19 Dinner

- Tortilla soup
- Roasted lamb chops with charmoula sauce
- Skillet asparagus
- Roasted garlic potatoes
- Profiteroles

[Chez Leon Menu](#)

Call x3524 to make your reservation.

Archives

dogs darting into the road. Employees also should report an geese problem areas to Roads and Grounds at x3303

Watch the Geese Police [video](#) on You Tube.

-- *Tona Kunz*

In the News

CERN launches new youth site on Web's 20th anniversary

From *CERN*, March 13, 2009

Web veteran Robert Cailliau today launched CERNland, a new website for young people, on the occasion of the Web's 20th anniversary. CERNland has been developed to bring the excitement of CERN's research to a young audience aged 7 to 12 through a range of films, games and multimedia applications. It is available at <http://www.cern.ch/cernland>.

"I've been involved with CERNland from the start," said Cailliau, "and it's great to see CERN using the Web to reach out to a young audience."

As the first collaborator of Web-inventor Tim Berners-Lee on his fledgling project 20 years ago, Cailliau has also been involved with the Web from the start. While Berners-Lee developed the technology of the Web, Cailliau spread the word, first at CERN and then further afield.

Young people are an important audience for CERN. There is increasing demand for a physics-literate graduate population, coupled with falling enrolment in physics courses at the university level.

"Society needs more physicists across a range of industries," said CERN Director General Rolf Heuer, "and the way to attract young people in to physics is to engage them early with the kind of discovery-science we do here at CERN, addressing some of the most fundamental questions about our Universe."

[Read more](#)

In the News

Rob Kutschke, of the Computing Division, and Al Thomas, a retired Fermilab employee, jumped up to help, pushing a few breaths into Carpenter's lungs before freeing the beef.

"It felt like forever, but it was probably just a couple of minutes," Loebel Carpenter said.

Carpenter was taken to the hospital and pronounced recovered. The nurses credited the quick response and knowing when to stop CPR with saving Carpenter.

Administering CPR at the wrong time, for too long or with too much force can cause injuries.

"Al was very gentle and stopped as soon as he was breathing again," Loebel Carpenter said.

Learn how to do the Heimlich maneuver [here](#).

Fermilab offers a three-hour CPR and defibrillator-use training course two or three times a month. The training certifies participants for two years and costs \$35. [Click here to enroll](#). You can also sign up for first aid classes through the [American Red Cross](#) or your local hospital.

-- *Kathryn Grim*

Accelerator Update

March 11-13

- Four stores provided ~41 hours of luminosity
- Pbar power supplies get repaired
- Linac quadrupole power supplies get repaired
- MTest T988 experiment takes beam

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements

Latest Announcements

[WDRS researches Transit Benefit Program](#)

[Coed softball season begins May 13](#)

[Harlem Globetrotter employee discount](#)

[Have a safe day!](#)

[Dandia/Garba dance evening on March 28](#)

[Free Step Aerobics class in March](#)

[Discount tickets to "1964"...Beatles Tribute](#)

Fermilab Today

is online at:

www.fnal.gov/today/

Send comments and

suggestions to:

today@fnal.gov

UA gives 'God particle' hunt more than a prayer

From *Arizona Daily Star*, March 14, 2009

The hunt for a mysterious subatomic fragment nicknamed the "God particle" is heating up, due in part to the work of a UA scientist.

Physicists say finding the theoretical particle — called the Higgs boson — is a critical step toward understanding nothing short of how matter exists in the universe.

Scientists know atoms make up the shape and size of things all around us, but just what gives the building blocks of atoms mass themselves is still shrouded in uncertainty.

They think the Higgs boson could lead to the answer, including a better understanding of the big bang, when all matter burst forth from virtually nothing.

"It's the missing piece of the puzzle," said Erich Varnes, a University of Arizona associate professor of physics.

Most physicists think the fundamental particle is real — it would help explain how we're all here because it would teach us how particles such as protons and electrons have mass — though they haven't actually observed it.

But on Friday researchers announced that they have a better idea of where to look, saying they've ruled out a relatively large area in the range where the particle is thought to be hiding.

[Read more](#)

[- June 6](#)

[Discount tickets to "Dora the Explorer Live"- March 26-29](#)

[Blackberry Oaks Golf League](#)

[Sustainable Energy Club](#)

[New electronic org chart](#)

[Muscle Toning classes](#)

[Kyuki Do classes March 30](#)

[Fermilab Arts Series presents Solas March 14](#)

[Barn Dance March 15](#)

[Altium Designer Lunch and Learn Seminar March 17](#)

[Excel 2007 Pivot Tables class March 18](#)

[PowerPoint 2007: Intro class March 19](#)

[Bulgarian Dance Workshop March 19](#)

[URA visiting Scholars applications due March 20](#)

[NALWO Adler Planetarium Trip March 21](#)

[Child Care program March 24](#)

[Publisher 2007: Intro class April 1](#)

[Conflict Management & Negotiation Skills class April 1](#)

[English Country Dancing April 5](#)

[Outlook 2007 New Features class April 8](#)

[SciTech Summer Camps](#)

[Phillips Park Golf League](#)

[Additional Activities](#)

[Submit an announcement](#)