

Furlough Information

New furlough information, including an [up-to-date](#) Q&A section, appears on the [furlough Web pages](#) daily.

Layoff Information

New information on Fermilab layoffs, including an [up-to-date](#) Q&A section, appears on the [layoff Web pages](#) daily.

Calendar

Wednesday, April 30

3:30 p.m.

DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over
4 p.m.

[Fermilab Colloquium](#) - One West

Speaker: M. Mountain, Space Telescope Science Institute
Title: The Hubble, the James Webb Space Telescope and Looking to the Future: Space Science at a Cross Road?

Thursday, May 1

THERE WILL BE NO PHYSICS AND DETECTOR SEMINAR THIS WEEK

2:30 p.m.

[Theoretical Physics Seminar](#) - Curia II

Speaker: S. Grab, Universität Bonn
Title: Sneutrino or Stau as the Lightest Supersymmetric Particle in mSUGRA with R-Parity Violation

3:30 p.m.

DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over
THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

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

Feature

Oddone elected to American Academy of Arts and Sciences



Fermilab Director Pier Oddone was elected to the American Academy of Arts and Sciences.

announced Monday its new class of fellows.

"It is welcome and timely that such a highly respected national body has chosen to recognize Pier's qualities and extraordinary accomplishments that I and the FRA Board of Directors respect so deeply," said Robert Zimmer, University of Chicago president.

Oddone joins an elite group of scientists from around the world who are members of the Academy, including Fermilab scientists Bill Bardeen and Helen Edwards.

"It was a wonderful surprise and a great honor to receive an invitation to join such a talented group folks as is represented in the Academy," Oddone said.

Founded in 1780 by John Adams, James Bowdoin, John Hancock and other scholar-patriots, the Academy has elected as members the most influential leaders from each generation, including George Washington and Benjamin Franklin in the eighteenth century, Daniel Webster and Ralph Waldo Emerson in the nineteenth, and Albert Einstein and Winston Churchill in the twentieth. The current membership includes some 200 Nobel laureates and more than 60 Pulitzer Prize winners.

"The Academy honors excellence by electing to membership remarkable men and women who have made preeminent contributions to their fields, and to the world," said Academy President Emilio Bizzi. "We are pleased to

The American Academy of Arts and Sciences announced on Monday, April 28, the election of Fermilab Director Pier Oddone as a fellow of the Academy.

The American Academy, one of the nation's oldest and most prestigious honorary societies and independent policy research centers,

From the Computing Division

Computing news

Vicky White, head of the Computing Division, wrote today's column.

Today's highly connected and mobile computing and communication world moves fast. The Computing Division has many initiatives underway to stay ahead of the challenges that come with new technology.



Vicky White

Increasingly we collaborate with other national laboratories and with vendors on the IT aspects of our work. We all face the challenge to provide safe, green, reliable and cost-effective computing solutions. Fermilab is the local host for the annual National Laboratories Information Technology Summit May 11-14. The [NLIT Summit](#) facilitates an exchange of IT best practices and ideas. It takes place in downtown Chicago.

As part of those initiatives, we soon plan to launch a new email system, introduce Sharepoint as a tool for document and Web page management and change the way we handle help requests across all computing services - for both scientific and general computing. As we move forward we will involve many people in our pilot and early-user programs to get their input. Your feedback helps us provide the services that our employees and users need in today's computing and cell-phone world.

We will also change the way people are authenticated when using database and web applications, e-mail, VPN and more. The transition will require work by developers and patience from users, but in the end will provide an environment with fewer passwords to remember that is in line with ever tighter computer security requirements. So watch for announcements coming soon.

Many leaders in the Computing Division are learning a new approach to deliver IT services: the Information Technology Infrastructure

Weather

Partly sunny
62°/47°

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

Current Security Status[Secon Level 3](#)**Wilson Hall Cafe****Wednesday, April 30**

- Cajun style lentil soup
- Cajun chicken ranch
- Tilapia w/jalapeno lime sauce
- Parmesan baked pork chops
- Smoked turkey panini pesto mayo
- Assorted pizza slices
- Chicken Alfredo fettucine

[Wilson Hall Cafe Menu](#)**Chez Leon****Wednesday, April 30****Lunch**

- Grilled vegetable salad w/ queso fresco & tortilla thread
- Chocolate bourbon pecan tart w/ice cream

Thursday, May 1**Dinner**

- Sea scallops w/maple cream
- Grilled pork tenderloin w/ Madeira cream sauce
- Steamed asparagus
- Roasted garlic mashed potatoes
- Profiteroles w/strawberries

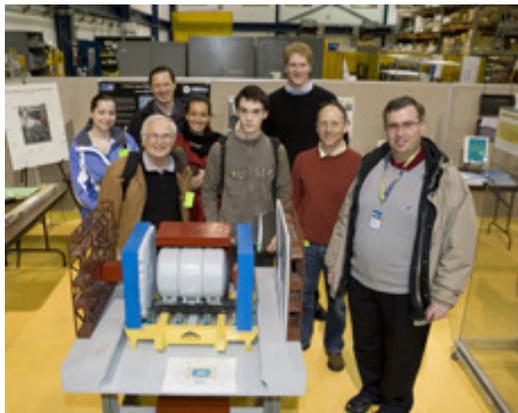
[Chez Leon Menu](#)

Call x4598 to make your reservation.

Archives

welcome into the Academy these new members to help advance our founders' goal of 'cherishing knowledge and shaping the future.'

Read the [press release](#).

Photo of the Day**French consulate members take Fermilab tour**

Members of the French Consulate in Chicago tour DZero at Fermilab Tuesday. Front row, from left: Scientific Attache Jean-Pierre Toutant, Thibault Main de Boissiere, son of the French consul; Consul Jean-Baptiste Main de Boissiere and DZero collaborator Christophe Royon. Back row, from left: Consulate member Amanda Liethen, DZero collaborator Patrice Lebrun, Deputy Scientific Attache Lila Laborde and Parisian graduate student Nils Hueske.

From symmetry breaking**At the LHC, repaired magnets are powered up for the first time**

Thirteen months after a testing failure revealed serious design flaws in nine sets of "inner triplet" magnets for the Large Hadron Collider, engineers switched on the first of the repaired sets, ran it for an hour and subjected it to a highly stressful test that, in the words of Fermilab's Jim Kerby, "releases a lot of energy, so if something is going to shake loose or be a problem, this is one event that could cause it to happen."

The magnets performed just fine, to the great relief of about 50 scientists, engineers and technicians who worked on the repairs and countless others who made substantial contributions. Kerby reported the results Friday in an email, and Fermilab Director Pier Oddone described them Tuesday in a column entitled "Triplet Crown:"

Library. The computing industry is embracing this new method, which comes from the UK. The [ITIL](#) will help us to become more cost-effective and better understand whether we are living up to your -- and to our own -- expectations.

Due to the furloughs and the upcoming layoffs things might go a little more slowly than originally planned, but we will keep pushing forward and we hope you will see the benefits.

Announcement**Celebrate Earth Day today**

Fermilab celebrates Earth Day today, April 30, with tree planting.

This year's April 30 [event](#) in honor of Earth Day and Arbor Day will occur from 11:30 a.m. to 1 p.m. Fermilab volunteers can join Roads and Grounds staff to plant about 65 native hardwood trees, including shagbark hickory, burr oak and bitternut hickory, near the West Wilson Street guard house. [See map](#)

The Earth Day tree planting program supports Fermilab's mission of land stewardship. The event's sponsoring organization, [Fermi Natural Areas](#), concentrates on increasing conservation and environmental outreach and research efforts.

Volunteers will receive a hot dog lunch. A special taxi will run from Wilson Hall to the planting site beginning at 11:30 a.m. The taxi will pick attendees up at the ground floor east Wilson Hall entrance. In the event of rain, tree planting will occur on May 7. [Read more](#)

Safety Update

[Fermilab Today](#)[Result of the Week](#)[Safety Tip of the Week](#)[ILC NewsLine](#)**Info**

Fermilab Today

is online at:

www.fnal.gov/today/

Send comments and suggestions to:

today@fnal.gov

Pier wrote: "A crown is what the folks who have worked over the last year to get the LHC triplets ready for operations at the Large Hadron Collider deserve... This is the first time that a triplet has worked at specifications (equivalent energy of 7 TeV) as a system of three magnets with all its power and cryogenics interconnections in place. We have come a long way from where we were a year ago."

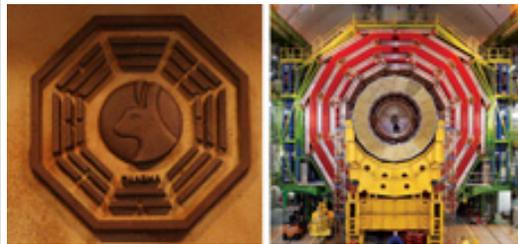
"It's a combination of relief and a thrill," Kerby told me in a phone interview from CERN, the European particle physics laboratory on the Swiss-French border where the LHC is scheduled to turn on this summer. "There's been an awful lot of hard work by an awful lot of people to get this far, and it's a thrill to see it come together, finally."

[Read more](#)

In the News

Debunking "Lost"'s science: Hollywood sci-fi behind the scenes

From *Popular Mechanics*, April 29, 2008



Left, a symbol from the TV show, "Lost." Right, the CMS detector at CERN. A *Popular Mechanics* story, below, highlights the scientific thought behind the hit TV show, which includes a time travel plot this season. According to the story, producers of "Lost" said they have followed development of the LHC.

At its geeky core, "Lost" is a show about science and faith—and it's undeniable that this season, science is taking center stage. As the survivors of Oceanic Flight 815 try to unravel the island's mysteries in an effort to get off of it, they are thwarted again and again by temporal distortion, electromagnetic energy and time travel of the mind—not to mention a really cranky smoke monster that may or may not have a basis in science.

In a revealing interview with *Popular Mechanics* on the eve of "Lost"'s return from a strike-induced hiatus, show runners Damon Lindelof and Carlton Cuse insisted that they

ES&H weekly report, April 29

This week's safety report, compiled by the Fermilab ES&H section, lists no DART injuries. It has been 24 days since the last recordable injury. The full report is available [here](#).

[Safety report archive](#)

Announcements

Flexible Spending Accounts due today

To get reimbursed, you must submit 2007 Flexible Spending Account claims by April 30, 2008. Fax claims to Cigna at (570) 496-2945. Include a signed and dated claim form with your submission for reimbursement.

2008 CTEQ-MCnet School

The application deadline for the 2008 CTEQ-MCnet Summer School on QCD Phenomenology and Monte Carlo Event Generators is May 14, 2008. The school, co-sponsored by Fermilab, will be held in Debrecen, Hungary from August 8-16. The program includes lectures on QCD theory, phenomenology and analysis as well as hands-on sessions on event generator physics and techniques. Enrollment is limited to 80 participants. Applications from postdocs are particularly encouraged. [More information](#)

NALWO Spring Tea May 5

Members of the Fermi National Accelerator Laboratory Women's Organization will hold their Spring Tea on May 5 from 11 a.m. - 1 p.m. Barbara Oddone will host the event in her home, Site #29, located just inside the Wilson Street gate. Photo identification is necessary to enter the laboratory. When entering at Wilson Street, turn right at the driveway just beyond the gate. If possible, please bring a favorite dessert or appetizer from your home country. For additional information, contact [Susan Kayser](#), [Margie Nagaitsev](#) or the [Housing Office](#) at (630) 840-3777.

Interaction Management course

Through practice and feedback for supervisors and managers, this course will teach the essential skills and discussion guidelines necessary for effective coaching. [Learn more and enroll](#)

Performance Review course

This course benefits managers and supervisors who conduct performance reviews. You must complete the Interaction Management course before participating.

agonize over the real-life science behind the sci-fi drama as much as they do over six-year plot arcs and love triangles.

[Read more](#)

[Learn more and enroll](#)

[Additional Activities](#)