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Furlough Information

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

Layoff Information

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

Calendar

Tuesday, May 27
12 p.m.

[Summer Lecture Seminar](#) -

One West
Speaker: D. Ritchie, Fermilab
Title: Computing in Particle Physics

3:30 p.m.

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

Wednesday, May 28

3:30 p.m.

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

4 p.m.

[Fermilab Colloquium](#) - One West

Speaker: S. Kopeikin,
University of Missouri,
Columbia

Title: Testing General
Relativity in Fermilab

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

Weather

 **Chance of showers**
58°/41°

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

Announcement

All-hands video available

Watch Friday's all-hands meeting [online](#).

Feature

Particle physics receives boost from \$5 million gift to University of Chicago

University of Chicago press release, May 27, 2008

The University of Chicago announced today that it has received a \$5 million gift to be directed toward the development of future programs in particle physics.

"This is a marvelous gift," said Robert Zimmer, President of the University. "A generous family has stepped forward and is making an investment in high-energy physics, to the direct benefit of our ambitious scientific goals. It is a powerful recognition of the importance of basic research."

The donor wishes to remain anonymous.

The University will use these funds to establish programs through Fermilab, the only laboratory that is fully devoted to the field of particle physics in the nation. The programs established by the University through a contract with Fermilab will enable scientists at Fermilab, working with their university partners, to take steps toward a world-class national program for the study of neutrinos and rare particle processes.

"This will be an enormous boost to the future of the laboratory," said Pier Oddone, director of Fermilab and president of the Fermi Research Alliance that manages Fermilab for the Department of Energy. "The faith in us, in our great institution and in the value of the work we do to tackle the deepest mysteries of nature will be a source of inspiration for us at Fermilab for many years to come."

[View](#) the release.

In Memoriam

Director's Corner

My hat's off to you

Last Friday I took my hat off to all employees at Fermilab that have made the last four months a hugely productive period despite the difficult financial situation, the furloughs needed to fit inside this year's budget, and the dark cloud hanging over us with the pending layoffs. This excellent performance was across the board, from the record-breaking low levels of injuries to the record-breaking high levels of Tevatron luminosity and neutrino flux. As Undersecretary of Science Ray Orbach said at his all-hands meeting on April 22, "The spirit of the laboratory is indomitable."

Our competence and spirit generate trust in our laboratory. The additional work that has been awarded to the laboratory made possible by a gift to the University of Chicago, together with some additional savings, now allow us to stop the furloughs after May 31 for the last four months of this fiscal year. Thus we will eliminate the inefficiencies and the high level of frustration associated with having the colleagues you need to help your work on furlough when you are at work, and you being on furlough when you have a mountain of work to accomplish--not to say anything about the effective cut you suffered in your paycheck.

The generous gift made to the University of Chicago by a family committed to science, to long-range fundamental research, to the future of particle physics and to the future of Fermilab will inspire us to even greater efforts in years to come. It shows in a tangible way the depth of commitment towards maintaining our nation as a leader in the physical sciences. We at Fermilab are immensely grateful for this support, for the support of our neighbors, the scientific, educational and business communities in Illinois and beyond, and for the strong support of our elected representatives.



Pier Oddone

Clarification

Current Security Status[Secon Level 3](#)**Wilson Hall Cafe****Tuesday, May 27**

- Golden broccoli & cheese
- Southern style fish sandwich
- Coconut crusted tilapia
- Spaghetti w/turkey meat sauce
- La grande sandwich
- Assorted slice pizza
- Chicken fajitas

*Denotes carb-restricted alternative

[Wilson Hall Cafe Menu](#)**Chez Leon****Wednesday, May 28****Lunch**

- Asian grilled beef salad
- Coconut cake

Thursday, May 29**Dinner**

- Closed

[Chez Leon Menu](#)

Call x4598 to make your reservation.

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is online at:

www.fnal.gov/today/

Send comments and suggestions to:

today@fnal.gov**In Memoriam: Arlene Lennox**

Arlene Lennox, former director of the Fermilab Neutron Therapy Facility, died Saturday, May 24. Lennox served more than 30 years with the facility as a medical physicist.



Arlene Lennox

Visitation is from 5-9 p.m. tonight at Moss Funeral Home, 209 S. Batavia Avenue, Batavia, (630) 879-7900. Mass will take place Wednesday, May 28, at 11 a.m. at St. Peters Church, 1891 Kaneville Road in Geneva, (630) 232-0124.

Feature**Marta Cehelsky appointed URA vice president and secretary**

Marta Cehelsky

Marta Cehelsky has a history of working with federal funding agencies and helping craft science policy. She'll bring those skills to the HEP community as the newly appointed URA vice president and secretary.

Cehelsky begins her appointment July 14, replacing Ezra Heitowit who retired after 22 years working with URA.

On Friday, URA President Fred Bernthal announced Cehelsky's appointment.

"The URA trustees and I are delighted that Marta will work with us. She brings a distinguished record of high-level experience in science policy and public service," Bernthal said. "On behalf of URA and his many friends at Fermilab, we also again want to thank Ezra Heitowit for his long and devoted service to URA."

Cehelsky currently serves as senior adviser in the Office of the Director of the National Science Foundation.

She has worked with several national science policy groups including as executive secretary for the National Science and Technology Council's Committee on Science under the White House Office of Science and Technology Policy, as executive officer on the National Science Board, which is responsible for NSF policy and for advising the president and Congress on national science and

In the Tollestrup award story in Friday's issue of *Fermilab Today*, we neglected to include the Universities Research Association, which sponsors the award. *Fermilab Today* regrets the omission.

Accelerator Update**May 21-23**

- Two stores provided 38 hours and 43 minutes of luminosity
- The Run Coordinator reported that nearly all jobs were completed during this shutdown
- NuMI LCW leak found and fixed
- Antiproton target replaced in record time
- Store 6154 aborted

[Read the Current Accelerator Update](#)[Read the Early Bird Report](#)[View the Tevatron Luminosity Charts](#)**Announcements****[Have a safe day!](#)****Two LabVIEW courses offered**

The Office for Professional and Organization Development offers two new LabVIEW classes. The deadline to enroll in either class is June 6.

LabVIEW Basics I: Introduction Course [Learn more and enroll](#)

LabVIEW Basics II: Development Course, June 26-27 [Learn more and enroll](#)

Users' meeting June 4-5

Fermilab will host the annual Users' meeting on Wednesday, June 4, and Thursday, June 5. For more information or to register, visit the [Users' Meeting Web site](#).

Project X workshop June 5-6

Following the Users' Meeting June 5, Fermilab and the UEC will hold the third Workshop on Physics with a high-intensity proton source. The workshop begins with a town meeting in One West on the evening of Thursday, June 5, and continues the next day. A preliminary program and registration are [here](#).

Fermi Research Alliance, LLC (FRA) retirement plan changes

The Summary Plan Description for the FRA Retirement Plan has been updated to reflect a major change to the plan:

A terminated participant is not subject to the age and service requirement in order to be eligible for a cash withdrawal. You may elect a cash distribution from TIAA and CREF Retirement Annuities. Withdrawals from the

technology policy, and in senior policy positions at NSF.

She also has served as a Senate staffer, a senior policy analyst at NASA and university professor.

In the News

Bulk of missing "normal" matter found in cosmic web

From *National Geographic*, May 23, 2008

Much of the missing "normal" matter in the cosmos has been found clustered around wispy ropes of invisible matter spanning the space between galaxies.

The filaments form part of the vast weblike superstructure of the universe, within which galaxies are embedded like sparkling sequins.

But even with billions of visible galaxies, astronomers have not been able to account for the majority of normal, or baryonic, matter believed to have been created by the big bang.

"We always had a suspicion that the missing normal matter was hidden in the space between galaxies, but we couldn't prove it," said study co-author Mike Shull, an astrophysicist at the University of Colorado at Boulder.

In a new study, Shull and colleague Charles Danforth probed this region, called the intergalactic medium, using ultraviolet light emitted by distant galaxies with radiation-spewing black holes at their centers.

[Read more](#)

TIAA Traditional Retirement Annuity accumulations are only possible using a Transfer Payout Annuity (TPA). If the accumulation is less than \$10,000, it would be provided in one lump sum. The Summary Plan Description for the Retirement Plan is posted on the [Benefits Web site](#) for your review.

Accelerated C++: A Short Course in Practical Programming by Example

On June 2, Fermilab will offer the first session of Accelerated C++: A Short Course in Practical Programming by Example. The Short Course is an extended professional development experience that emphasizes computer programming in modern standard C++. No tuition is charged; the only cost is for the required textbooks. (A subsidy is available for most students.) Participants receive TRAIN credit upon successful completion of the eight-session course. Course registration is now [open](#).

Women can provide feedback on work environment May 28

Calling all female staff, users and student and senior scientists. Fermilab Deputy Director Young-Kee Kim would like to hear about your work environment at Fermilab. Please join her for a lunchtime meeting from noon-1 p.m. on May 28. The meetings will take place in the small dining room in the southwest corner of the atrium in Wilson Hall. Please bring your lunch. To arrange a private meeting with Young-Kee Kim, please contact Marilyn Smith via [e-mail](#).

[Additional Activities](#)