

Calendar

Wednesday, October 12

3:30 p.m. Director's Coffee Break -
2nd Flr X-Over

4:00 p.m. Fermilab Colloquium-1 West
Speaker: J. Gardner, NASA Goddard
Space Flight Center

Title: Galaxy Formation with the Hubble
and James Webb Space Telescopes

Note: There will be no Fermilab ILC R&D
meeting this week

Thursday, October 13

2:30 p.m. Theoretical Physics Seminar -
Curia II

Speaker: M. Nobes, Cornell University

Title: Perturbative Improvement of the
Fermilab Fermion Action: Results and
Impact

3:30 p.m. Director's Coffee Break - 2nd
Flr X-Over

4:00 p.m. Accelerator Physics and
Technology Seminar - 1 West

Speaker: S. Nagaitsev, Fermilab

Title: Highlights of Beam Cooling
Workshop 2005

Weather



Mostly Sunny 87°/54°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Wilson Hall Cafe

Recycling Rules Cover Many Types of Paper



Since October 2002, Fermilab has recycled 735,584 pounds of paper and saved 1,068 cubic yards of trash dumpster space. Those numbers are encouraging, said recycling coordinator Katie Kosirog, of ES&H, but there's definite room for improvement. "The fact that I still see a lot of paper in the trash when the trash can is right next to a recycling bin is really frustrating," she said.

The recycling system has changed in the last few years, Kosirog said. Although white paper once had to be separated from mixed paper at individual desk recycling bins, now all paper can be put in the same container. Each office should have a small, plastic recycling bin. When that's full, it's the employee's responsibility to empty recyclables into a general collection bin, usually located within the nearby work area.

The types of materials that can be recycled also have changed. Cardboard, envelopes with plastic windows and stapled paper, all previously exempted from the Fermilab recycling process, now

Bugs, Prairie Experience Draw Schools to Fermilab



Lederman Science Center docent Felicia Svoboda helps students from Johnson Elementary School in Aurora put prairie bugs in observation boxes. (Click on image for larger version.)

Paulette Curvin clenched her fists in front of her face, peeking through the space of her fingers at what was crawling inside. "I'm not catching any insects," she had proclaimed earlier, sitting at a picnic table outside the Lederman Science Center on Tuesday afternoon. Less than an hour later, the Johnson Elementary School fifth-grader ran around Fermilab's prairie with a grasshopper in each hand.

Curvin came to Fermilab with a group of 50 kindergarteners and a dozen older students from the Aurora school for a day of buffalo observation, insect collection and a walk through the prairie. It's peak season for school field trips to Fermilab. In September and October alone, the Education Office will arrange 83 school trips for more than 5,200 students. Johnson Elementary special education teacher Frank Hopkins started bringing his students to Fermilab three years ago after taking a graduate-level prairie class on site through Aurora University. "These are all inner-city kids," he said. "They don't get an opportunity to see wide-open

Wednesday, October 12

- Vegetable Beef
- Fish & Chips
- Salmon w/Lemon Pepper
- Country Fried Steak w/Pepper Gravy
- Beef & Cheddar Panini w/Sauteed Onions
- Assorted Personal Sized Pizzas
- Cavatappi Pasta w/Italian Sausage & Tomato Ragu

The Wilson Hall Cafe accepts Visa, Master Card, Discover and American Express at Cash Register #1.

[Wilson Hall Cafe Menu](#)

Chez Leon

Wednesday, October 12

Lunch

- Catfish with Roasted Peppers
- Lemon Grass Rice
- Vegetable of the Season
- Ginger Plum Turnovers

Thursday, October 13

Dinner

- Shrimp Bisque
- Quail w/Garlic Rosemary Sauce
- Mashed Roots
- Green Beans w/Bacon & Balsamic Vinegar
- Chocolate Hazelnut Souffle

[Chez Leon Menu](#)

Call x4512 to make your reservation.

Search

Search the Fermilab Today Archive

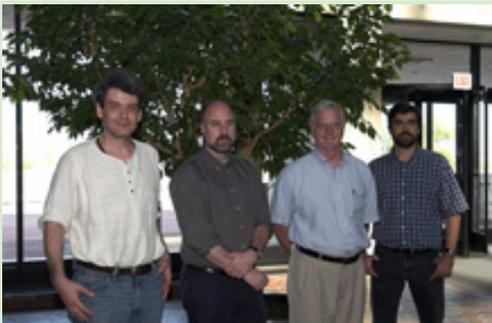
Info

are accepted. "People take things off the bulletin boards and they think that shiny paper can't be recycled, and it can," Kosirog said. "Any paper product can be." As long as it's clean, everything from newspapers and magazines to Post-It notes and blueprints can be recycled. Kosirog pointed out one important rule of recycling etiquette: "Remember to break down cardboard boxes before throwing them in a recycling container." Otherwise, precious dumpster space is wasted.

Click [here](#) for a full list of products that can and cannot be recycled. If you are in an area of the lab that needs a recycling bin or a permanent outdoor recycling bin, call Enixe of WCI Janitorial Group at 630-840-2798.

—Kendra Snyder

Astrophysics Result



Last week's *Fermilab Today* story on the Astrophysics Result omitted a photo of the SDSS-II collaborators Hubert Lampeitl, Josh Frieman, John Marriner, and Fritz DeJongh (left to right). For more information, see last Wednesday's edition of *Fermilab Today*. (Click on image for larger version.)

Director's Award for Education Volunteers: Nominations Sought

spaces."

Making figure-eight swoops with a cloth net, Lederman Science Center docent Felicia Svoboda showed the Johnson Elementary group how to catch insects from the tall prairie grass. The students followed her lead, emptying crickets, beetles and miniscule bugs into observation boxes for further study. "They're cool," said 12-year old Curvin while staring at a grasshopper she slid from her hand to a clear plastic box. Svoboda did some observations of her own: watching the "thrill of discovery" in the visiting students' faces. "Some of them have phobias until this time and to see them participate and actually enjoy catching insects and looking at them is really thrilling," she said. "They learn that science can be pretty cool."

—Kendra Snyder

Family Literacy Program at Fermilab on November 17

When children go to the zoo, or to a museum, or watch a Space Shuttle launch, they want to talk about their experience, and they're excited about describing what they've seen. Science literacy is a critical skill in a world of constantly accelerating technology, and the Department of Energy's Fermilab Education Office is marking Illinois State Library Family Reading Day with a science-based Family Literacy Experience for Grades K-8 on Thursday, November 17, 2005.

The program will be held in the Leon Lederman Science Education Center, with grade-appropriate sessions running from 3:30 p.m. to 7:15 p.m. Parents will join their children in using hands-on,

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The many successes of Fermilab's K-12 education programs depend on the talents of over 200 volunteers who help out each year. Whether it is meeting with students and teachers to explain what Fermilab is all about or designing, building and maintaining Lederman Science exhibits or toting equipment to schools for science presentations, the K-12 students and teachers in these programs benefit both directly and indirectly from the volunteers.

Director Pier Odone will present the annual award of \$1000, made possible by an anonymous donor, to recognize one of the volunteers whose contributions go beyond the usual level of support. The award recipient will be recognized Wednesday, November 30, at 5:00 p.m. on the second floor crossover.

Awardees will be selected from nominations. To submit a nomination, download a [nomination form](#) or pick one up from Nancy Lanning, WH15W. Forms must be received by Friday, October 28 to be considered for the 2005 award. Nominees must be a Fermilab staff member, user or contractor. Nominations will be held for two consecutive years.

In the News

From **CNN**,
October 11, 2005:

Geneva offers great quality of life

GENEVA, Switzerland (CNN) -- When it comes to the world's best cities, Geneva and Zurich come up trumps...

In fact, if you go underground -- literally -- one of the world's biggest and most controversial science experiments is taking place beneath Geneva's streets.

exemplary science program materials that integrate reading skills and encourage reading. Sessions will be led by local educators in the areas of both science and literacy.

Susan Dahl, manager of teacher resources in the Fermilab Education Office and coordinator for the literacy event, observes that the focus of science instruction at the preschool and elementary levels is on organizing and classifying aspects of nature—the same skills used in organizing and classifying as children learn words in reading and language instruction. At the middle school level, science instruction is focused on analyzing and comparing aspects of nature—just as reading and language instruction is focused on analyzing and comparing ideas.

[Read More](#)

Announcements

Wilson Hall Elevators

In a continuing effort to enhance the overall dependability and performance of the Wilson Hall elevators, the building manager has scheduled maintenance and repairs starting Monday, October 17. Each affected car will be taken out of service for 5 consecutive days until the completion of the task. Only one car will be out of service at any given time during these repairs and signs will be posted on each floor indicating outages.

Discount Performance Tickets

Order forms are available in the [Recreation Office](#) for discounted tickets to the following performances: Murder Mystery Dinner Theater, October 29 at the Milk Pail Restaurant; Radio City Christmas Spectacular at the Rosemont, December 20-23, Ringling Bros and

It is the work of CERN, a physics research center made famous by "The Da Vinci Code" author Dan Brown in his earlier book, "Angels and Demons."

[Read More](#)

Barnum & Bailey Circus at the AllState Arena November 3-12, and The Sound of Music at the Cahn Auditorium, December 26 - January 1.

[Upcoming Activities](#)