

Calendar

Mon., June 25
 THERE WILL BE NO PARTICLE ASTROPHYSICS SEMINAR TODAY
3:30 p.m.
 DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over
4:00 p.m.
 All Experimenters' Meeting - Curia II
 Special Topics: Linac Beam Stability and Modulation; ILC Horizontal Cavity Test Stand at MDB

Tue., June 26
12:00 p.m.
 Summer Lecture Series - One West
 Speaker: S. Dodelson, Fermilab
 Title: Astrophysics
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.

Weather

 **Sunny 86°/68°**

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

Current Security Status

[Secou Level 3](#)

Wilson Hall Cafe

Feature

Film Society entertains, connects cultures



Fermilab's International Film Society's 2007-2008 season began this month and runs through May of 2008.

As the lights dimmed for opening night of the Fermilab International Film Society's 2007-2008 season on Friday, June 15, Ramsey Auditorium exchanged its usual academic air for the magical ambiance of the movies. The showing of Wes Anderson's off-beat comedy, "The Life Aquatic with Steve Zissou," kicked off the society's new season, which has goals of both entertaining and inspiring communication within Fermilab's complex international community.

Society Chairwoman and DZero scientist Tania Moulik believes that film possesses a unique ability to connect cultures. "Many films provide a window to different cultures, promoting understanding and providing a ground for common discussion among viewers from diverse cultures," she said. Moulik hopes that the society's traditional post-film discussion session will facilitate this type of interaction.

At Fermilab, strong inter-cultural relationships are important for social harmony and scientific success. Society member and DZero scientist Jochen Cammin expressed the importance of the arts to the lab. "Fermilab demonstrates that there is space for both [science and art] on the same site," he said.

Since its inception, the Film Society has tried to include a diverse selection of film genres. This season, they hope to continue that tradition by including a range of films, such as the Charlie Chaplin classic "The Great Dictator," and the contemporary "Donnie

Safety Tip of the Week

Insect bites



Minimizing contact with insects when working outside is an important safety precaution.

Recently, while performing outdoor maintenance in tall grass, a Fermilab employee felt what he thought was a mosquito bite on his ankle. After work, he noticed that the bite had grown to a 2 cm red lump with a central dark spot that produced much itching and irritation. The next morning, the employee reported to Fermilab's Medical Department. They found a 5 cm lump with a central ulcer surrounded by 20 cm of pink skin. Antibiotics were given to successfully treat the growing infection.

Although wasp stings and tick bites are commonly seen in the Medical Department, it is possible that the employee suffered a spider bite. Whenever insects penetrate skin the main concerns are allergic responses and infections from skin-borne bacteria. Below are some tips for minimizing undesirable insect encounters.

Avoid - Avoid deep woods and tall grasses. Stay on paths and mowed surfaces.

Inspect - Walk down the area before working. If insect activity is observed, determine whether bites and stings can be completely avoided. If not, killing the insects may be necessary.

Cover - Cover up your skin as much as possible. Tuck pants into socks, and long-sleeve shirt into pants.

Repel - Repellents are especially useful for exposed skin and where insects can enter

Monday, June 25

- Minestrone
- Chicken & mushroom cheese steak
- Baked chicken enchiladas
- Pot roast
- Garden turkey
- Assorted pizza slices
- Szechwan green bean w/ chicken

[Wilson Hall Cafe Menu](#)

Chez Leon

Wednesday, June 27

Lunch

- Antipasto salad
- Cassata

Thursday, June 28

Dinner

- Gazpacho
- Seafood paella
- Orange caramel flan

[Chez Leon Menu](#)

Call x4598 to make your reservation.

Archives

[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

Darko," that will appeal to all age groups. International diversity and cinematic quality remain the most important selection criteria.

Moulik encourages Fermilab employees, users and students to support the Film Society at future events. "High copyright fees are paid to show these films publicly, and we need support from within the community to make these events successful," Moulik said, adding that the most important thing is providing "a relaxed atmosphere where we can interact with our colleagues and be entertained by a good movie."

The Film Society's next event will be a showing of "The Scent of the Green Papaya," on July 13. Admission is \$2 for students and \$5 for adults. More information is available on the [Film Series web site](#).

-- J. Bryan Lowder

Challenge

CALL TO ACTION!

The *symmetry* challenge: Name that particle



Flerbs? Marteenies??
Tom, Dick, and Harry???

Cartoonist Roz Chast has busted the field of particle physics wide open with her pioneering [cover](#) for the latest issue of *symmetry*. We say it's about time: Why limit ourselves to the

same old list of particles that have actually been discovered, or at least properly theorized? So here's the challenge: Invent an elementary particle and tell us what it does in 30 words or fewer. A drawing would be nice, but not mandatory. Send your entry to letters@symmetrymagazine.org with subject line "Contest" or mail it to us. The winner will receive an autographed copy of Roz Chast's cover and a place of honor for their entry in an upcoming issue.

[Read More](#)

In the News

clothing. Use DEET for skin and permethrin on clothes.

[Safety Tip of the Week Archive](#)

Accelerator Update

June 20-22

- Two stores provided 38 hours and 55 minutes of luminosity
- MTest area ready and waiting for its next user
- Booster High Level RF monitor trip
- NuMI horn trip due to flake of paint

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements

Sign up for Fermilab Blood Drive

Employees, users and summer students can now sign up for Fermilab's quarterly blood drive, taking place Tuesday, June 26 and Wednesday June 27 from 8:00 a.m. to 2:00 p.m. Walk-ins will be welcome. The blood drive will be located in the Wilson Hall ground floor training room. Call Diana at x3771 or Margie at x3411 or sign up [online](#).

Salary review information for supervisors

Managers and supervisors will receive information on new features of this year's performance and salary review process in one-hour training sessions scheduled today, June 25. [Enroll here](#).

June Wilson Hall window washing

Window washing at Wilson Hall will continue through the end of June. Wilson Hall's interior will be washed this week. Please avoid walking through or moving barricades.

NALWO prairie walk July 6

NALWO will host a prairie walk from 9 a.m. to 10:30 a.m. on Friday, July 6, 2007. Guided by Horticulturalist Mary Hawthorne, attendees will learn how to identify prairie plants and discuss their medicinal and edible uses, and can participate in a scavenger hunt to sharpen observational skills. The tour will meet in the Lederman Science Education Center parking lot at 9 a.m. Please bring a bottle of water, and wear socks and closed-toe shoes even if the weather is hot. Contact Selitha Raja by calling (630) 305-7769 or via [email](#) to attend. A large response may generate an additional walk in August.

[Additional Activities](#)

**Physorg.com,
June 20, 2007**

Researchers may have solved information loss paradox to find black holes do not form

"Nothing there," is what Case Western Reserve University physicists concluded about black holes after spending a year working on complex formulas to calculate the formation of new black holes. In nearly 13 printed pages with a host of calculations, the research may solve the information loss paradox that has perplexed physicists for the past 40 years.

Case physicists Tanmay Vachaspati, Dejan Stojkovic and Lawrence M. Krauss report in the article, "Observation of Incipient Black Holes and the Information Loss Problem," that has been accepted for publication by Physical Review D.

[Read more](#)