

Calendar

[Have a safe day!](#)

Tuesday, July 20

10:30 a.m.

[Research Techniques Seminar](#)

- Curia II

Speaker: Andrey Sviridov, All-Russia Research Institute of Automatics

Title: Radiation-Tolerant Fast Electronics and Detectors and Portable Neutron Generators
12 p.m.

[Summer Lecture Series](#) - One

West

Speakers: Donna Kubik, 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

Wednesday, July 21

3:30 p.m.

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

4 p.m.

[Fermilab Colloquium](#) - One

West

Speaker: Anthony Tyson, University of California, Davis
Title: LSST and the Physics of the Dark Universe

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

[Upcoming conferences](#)

Campaigns

[Take Five](#)

[Tune IT Up](#)

Feature

Tesla Roadster revs (quietly) into Fermilab



Tesla representatives will bring the Tesla Roadster, an electric sports car with an environmental conscience, to Fermilab's Sustainable Energy Club meeting today.

Electric cars have long been seen as green but unglamorous. Today's visit from Tesla Motors could change that. Tesla representatives are bringing their zero-emissions all-electric sports car, the Roadster, to a meeting of Fermilab's Sustainable Energy Club.

"We invited Tesla because the Roadster is a technologically innovative piece of machinery," said Jim Zagel of the Fermilab Sustainable Energy Club. "It's fun to drive, too."

Zagel test-drove the Roadster last month in Geneva, Ill., an experience that inspired him to ask Tesla representatives to speak to the club at Fermilab. The Sustainable Energy Club promotes and discusses environmentally conscious technologies, such as electric cars, alternative energy production and [solar panels](#).

"The Roadster is something we've all read about, and this is an opportunity to see it in person," said Sustainable Energy Club President Brian Chase. "Seeing something and putting your hands on it make it a lot more real."

Sustainable Energy Club members have a number of questions for the presenters regarding the technologies and future of transportation. Many club members have built their own emissions-free vehicles, including electric bikes and automobiles. Member Rick Mouche has built his own electric car that he hopes to drive to the presentation.

"I hope that people get the idea that you could

Director's Corner

Projects



Dennis Kovar, associate director for the DOE Office of High Energy Physics, speaks about projects during a recent meeting at Fermilab.

Last week we had a three-day Science and Technology Review in which a large fraction of our activities was reviewed by a committee of peers together with managers from the Department of Energy Office of High Energy Physics. The review went well. It is clear that the level of activity at the laboratory is huge and includes current programs, new projects and the continued running of the Tevatron. Given the overall strain in resources we are doing quite well and getting a lot done.

In connection with how we run projects and while he was at the laboratory for the review, Dennis Kovar, Associate Director for OHEP held a meeting with senior managers including division directors and project managers. It was a very useful exchange. Kovar explained what OHEP staff members see when they look at our projects, including how we handle the formalities required by the DOE Project Management Order 413.3, which also governs the critical decision process. The principles imbedded in the order are largely common sense, but there are a lot of formalities associated with the process that we need to manage accurately. The Office of Project Management Oversight can provide advice. Our project managers are gaining great experience as the drought of projects we have had during the last decade has ended. As we work on more projects, we'll be better able to take care of the formalities as we move forward.

Our project managers also articulated the main problems they encounter, especially when staffing new projects. This is something that we need to review constantly to avoid falling behind. Sometimes falling behind could lead to

H1N1 Flu

For information about H1N1, visit Fermilab's flu information [site](#).

Weather

 Showers
79°/69°

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

Current Security Status**Secon Level 3****Wilson Hall Cafe**

Tuesday, July 20

- Bagel sandwich
- Tomato bisque soup
- Lemon pepper club
- Beef fajitas
- Smart cuisine: Korean garlic chicken
- Grilled chicken Caesar salad wrap
- Assorted sliced pizza
- Rio Grande taco salad

[Wilson Hall Cafe Menu](#)**Chez Leon**

Wednesday, July 21

Lunch

- Chile rellenos
- Spanish rice
- Refried beans
- Pineapple flan

Thursday, July 22

Dinner

- Corn cakes w/ shrimp and chipotle
- Fillet of beef w/ morel sauce
- Potato gratin
- Chive green beans
- Mocha soufflé

[Chez Leon Menu](#)

Call x3524 to make your reservation.

Archives

do a lot of what you need to do, like most short trips around town, with an electric car," Mouche said.

Those interested in seeing the Tesla Roadster can attend the Sustainable Energy Club's meeting today, outside of the User's Center at 5:10 p.m. The Sustainable Energy Club's September meeting will feature representatives from the city of Naperville who will discuss the Smart Grid Initiative. Club members hope to get Fermilab involved in Naperville's grid system, which will allow individuals to monitor their energy consumption with electronic meters.

-- *Daisy Yuhas*

Special Announcement**Paving resumes on A1 today**

Paving on A1, from B Road to the Training Center will resume this week. Crews will prepare the area today and pave the stretch of road on Wednesday and Thursday. Paving might result in traffic delays.

Photo of the Day**Osprey protect their nest**

CD's Eric Vaandering submitted this picture of territorial osprey near the Main Injector.

In the News**Energy research takes a hit in House spending bill for 2011**

from *ScienceInsider*, July 16, 2010

Not-so-happy days may be here again for scientists supported by the U.S. Department of Energy (DOE). In a mark-up of the budget for 2011, a spending panel in the House of Representatives has trimmed the budget for DOE's Office of Science from a requested \$5.121 billion to \$4.900 billion. That \$221 million drop is actually \$4 million less than the office is getting for the current fiscal year, which ends September 30. House appropriators also reduced the amount allotted for the new Advanced Research Projects Agency-Energy

big problems in the funding of projects. For instance, we must use allocated R&D funding to advance research and design that will help us achieve Critical Decision 1 approval in the next fiscal year for some of our projects. If we do not meet this schedule, we will not be allowed to spend funds formally designated next year for the projects, and the projects could grind to a halt!

There are other substantive issues that require our attention. One important issue is in planning beyond the strictly defined project completion, which normally includes the time up to the commissioning of hardware components. We need to plan operations and the integration of projects within the laboratory much earlier than when the project is completed. Sometimes these projects involve other agencies beyond DOE, which makes integration more complex and requires coordination with other parties. In these cases we need to take the lead and bring the parties together to derive a clear understanding of everyone's responsibilities.

Accelerator Update

July 16-19

- Two stores provided ~36.75 hours of luminosity
- Stack lost
- LRF1 problems
- Power supplies turned off everywhere on Saturday except for the Tevatron in preparation for shutdown
- Many machine studies
- Shutdown began at 8 a.m., 7/19/10

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements**Latest Announcements**

[Last week's walking program drawing winner](#)

[Lunch and Learn about healthy attachments in relationships - July 21](#)

[Summer prairie walk - noon, July 21](#)

[Grounding and shielding of electronic systems course - Aug. 12-13](#)

[Take 5 Challenge quiz](#)

[Pre-K & youth swim lesson session 4 deadline](#)

[Fermilab Today](#)[Result of the Week](#)[Safety Tip of the Week](#)[CMS Result of the Month](#)[User University Profiles](#)[ILC NewsLine](#)**Info****Fermilab Today**

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(ARPA-E), which received \$400 million in last year's \$787 billion stimulus package, from a requested \$300 million to \$220 million.

Researchers within the DOE science complex say they do not know which specific programs would get less than they have sought. But some officials are bracing for the worst. A laboratory budget stuck at this year's level "would be a disaster," says Pier Oddone, director of Fermi National Accelerator Laboratory (Fermilab) in Batavia, Illinois. The last dedicated U.S. particle physics laboratory aims to start new projects while continuing to run its Tevatron collider through 2011. But doing both things will be difficult if the lab's budget remains at the 2010 level of \$410 million, Oddone says.

[Read more](#)[Housing Office still accepting requests for fall 2010 & spring 2011 on-site housing](#)[Introduction to LabVIEW course - today](#)[Argentine Tango - July 7-28](#)[Format change for new personnel requisition form](#)[Deadline approaching for requests for fall 2010 & spring 2011 on-site housing](#)[Day Camp payments due](#)[All supervisors: Do you need help preparing for performance reviews?](#)[Time to complete accomplishment reports](#)[10,000 Steps-a-Day walking program](#)[Interaction Management coaching forum - July 27](#)[Submit an announcement](#)