

Calendar

Tuesday, June 6

11:00 a.m. Research Techniques

Seminar - One North

Speaker: H. Moser, Max-Planck-Institute, Munich

Title: The DEPFET Active Pixel Sensor as Vertex Detector for the ILC

12:00 p.m. Summer Lecture Series -

Curia II Speaker: P. Oddone, Fermilab

Title: Overview of Fermilab

3:30 p.m. DIRECTOR'S COFFEE BREAK

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

Wednesday, June 7

11:00 a.m. Fermilab ILC R&D Meeting - (NOTE LOCATION) Curia II

Speaker: R. Kephart, Fermilab

Title: U.S. Bid to Host the ILC

3:30 p.m. DIRECTOR'S COFFEE

BREAK 2nd Flr X-Over

4:00 p.m. Fermilab Colloquium (NOTE LOCATION) Curia II

Speaker: L. Dixon, SLAC

Title: Twistor Spinoffs for Collider Physics

[Click here](#) for links to descriptions of each event.

Weather



Showers, T-Storms **80°/60°**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

Pass me that rototiller



Jim Wendt is a Linac technician who has gardened at Fermilab since 1970. ([Click image for larger version.](#))

Mesons. Bosons. Pions. Muons. Asparagus. Yes, asparagus. Physicists have spare time, too, and a few of them spend it in Fermilab's Garden Club, whose roots are almost as old as the lab itself. It was 1969 when farm manager Bob Hines began allocating land to Fermilab users and employees for recreational gardening. Now the Garden Club boasts nearly 90 members, growing everything from sweet corn to strawberries. "As long as it's legal, people grow just about anything," said Computing Division's Eileen Berman, a club member for over 20 years.

Drive down the narrow gravel road through the trees at the northeast corner of the Village, and you will find more than three acres of gardens, most surrounded by chain link fences or wire mesh to "keep out the critters." Half a dozen garden sheds of various colors and degrees of weathering speckle the property, and there is even an orchard. "It's a friendly atmosphere--international," said Jim Wendt, a Linac technician who has been gardening with the group since

Director's Corner

The UEC



Users' Executive Committee Chair Sacha Kopp (far right) and Fermilab Director Pier Oddone greeted Rep. Judy Biggert in front of Wilson Hall last Tuesday. ([Click on image for larger version.](#))

We are fortunate at Fermilab to have an activist Users Organization that is very supportive of the Laboratory. Founded in 1967, its purpose is to provide a forum for discussion of scientific and administrative matters that affect Fermilab users and to give advice to the Laboratory on the support users need in implementing their experimental programs. It also plays an important role in raising the awareness of government officials and elected representatives about Fermilab and its national role.

The Users Organization's face to the laboratory is the Users' Executive Committee or UEC, now under the able leadership of Professor [Sacha Kopp](#) of the University of Texas. I meet with the UEC once a month on Saturday mornings to discuss laboratory issues that affect the users.

Sacha and a subcommittee of the UEC led by Brendan Casey of Brown University did an extraordinary job

[Secon Level 3](#)**Wilson Hall Cafe****Tuesday, June 6**

- Creamy Turkey Vegetable
- Chicken Gyros
- Salisbury Steaks w/Mushroom Au Jus
- Chicken Cacciatore
- Italian Panini w/Provolone
- Assorted Pizza
- Super Burrito

[Wilson Hall Cafe Menu](#)**Chez Leon****Wednesday, June 7****Lunch**

- Poached salmon w/watercress sauce
- Spring Vegetable Medley
- Chocolate Kahlua Flan

Thursday, June 8**Dinner**

- Nectarine Prociutto and Arugula Bundles
- Veal Saltimbocca
- Sautéed Spinach with Garlic
- Bowtie Pasta w/Pine Nuts and Parmesan
- Peach Melba

[Chez Leon Menu](#)

Call x4598 to make your reservation.

Search

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Info

1970, eight years before it became an official club.

Plots are 40 feet by 20 feet and cost \$5 per year, with funds going into maintenance of shared gardening equipment (such as lawnmowers and rototillers) and other repairs. "It's nice during the summertime to take a little break, get a little fresh air, get a little exercise, and then come back to work," Berman said. Whether they are studying the cosmos or treating it for aphids, Fermilab's Garden Club members remind us that physics and nature are peas in a pod.

--*Jennifer Lauren Lee*

Photo of the Day

ES&H's Dave Hockin caught this praying mantis cocoon hatching at Site 40. (Click image for larger version.)

In the News

**Beacon News, June 4, 2006:
Prof aims to put NIU on high-tech fast track**

A former Air Force officer who ran a laser and accelerator research and development program in the Reagan era is the guiding force behind Northern Illinois University's obtaining a first-of-its-kind particle accelerator.

Court Bohn, a physics professor at NIU, is reaching for a bigger goal. The

organizing the recent Users Meeting. They lined up a stellar cast of speakers who are at home in government policy circles and gave superb talks. Representative Judy Biggert who is an important member of the Science Committee of the House spoke on her support for science and for DOE's Office of Science. While this was the first visit of Representative Biggert to the laboratory, she has been familiar with Fermilab for many years since her son, now an engineer, attended Saturday Morning Physics here. The public lecture by Norm Augustine on the National Academy Report "Raising Above the Gathering Storm" drew more than 800 people, mostly from the surrounding communities. The talk by Harold Shapiro was eloquent and clear and represents a call to arms for the particle physics community.

Of course the meeting had many excellent physics talks. Remarkably, over the last year, graduate students working at the laboratory have produced 110 Ph. D. theses - no wonder there was a lot to talk about!

Accelerator Update**June 2 - 5**

- NuMI ran well despite numerous trips
- Pbar ran reverse protons
- TeV quenches twice
- MI suffers from orbit shift
- D0 to make 16-hour access on Tuesday or Wednesday
- Machine Reports

[Read the Current Accelerator Update](#)

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accelerator will be housed in a beam diagnostics laboratory that will become the center of high-tech research and development in DeKalb.

A year from now, Bohn expects to have the lab certified and ready to generate electron beams.

"At first, we'll use the electron beam to develop instruments to measure the properties of intense charged particle beams," the North Aurora resident said.

The measurements are important because the beams exhibit complicated dynamics that have yet to be understood or controlled. A better understanding is essential to developing projects such as a high-energy collider being built near Geneva, Switzerland, that will boost particles to energy levels never before produced on Earth.

[Read More](#)

Announcements

Batavia Road will close again, for one day next Saturday

The Batavia Road entrance will close at 3:00 p.m. on Saturday, June 17, and reopen on Sunday, June 18 between 5:00 and 6:00 a.m. The brief closure is required to seal the paving. For more information, contact Tom Prosapio at prosapio@fnal.gov

Bicycle Commuter Challenge

The Chicagoland Bicycle Federation's Bicycle Commuter Challenge is June 10-16. Riders are eligible for prizes and discounts at participating bike shops and other local businesses. See [the webpage](#) for details. Bicycle commuters can sign up and enter their miles on the [Fermilab Bicycle to Work Website](#).

Employee Survey on Retirement Plans

You may have recently received a survey from Benefits' Wilma Cardona on the topic of supplemental voluntary retirement plans. The survey was sent via zoomerang website--it is not spam. Your input is important and will help determine employee satisfaction with current investment choices. Please respond.

[Upcoming Activities](#)