

Calendar

Wednesday, October 27

11:00 a.m. Fermilab ILC R&D Meeting - Curia II

Speaker: H. Weerts, Fermilab/Michigan State University

Title: ILC Detector Design and R&D

3:30 p.m. DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over

4:00 p.m. Fermilab Colloquium - 1 West

Speaker: M. Veltman, Ohio State University/NIKHEF, Amsterdam

Title: A Century of Particle Physics

Thursday, October 28

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

Speaker: A. Broncano, Universidad Autonoma de Madrid

Title: The Connection Between Leptogenesis and Neutrino Experiments

3:30 p.m. DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over

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

Speaker: F. Mills, Fermilab

Title: Accelerators for Hadron Therapy

Wilson Hall Cafe

Wednesday, October 27

Italian Wedding with Meatballs

Diner Style Patty Melt \$4.75

Mediterranean Style Baked Fish \$3.75

Beef & Broc \$3.75

Greek Chicken Panini with Feta Cheese \$4.75

Sicilian Style Pizza \$2.75

Grilled Chicken Bowtie in a Tomato

Cream Sauce \$4.75 [Wilson Hall Cafe](#)

[Menu](#)

[Chez Leon](#)

Computer Security Awareness: This Is A Test!



The Control Room at Feynman Computing Center

When it comes to computer security, there always seems to be an unfortunate incident lurking in the immediate past or the immediate future. Fermilab has been the scene of another unfortunate incident recently, prompting the need for heightened awareness of security issues and procedures.

All lab employees and visitors are asked to take a few minutes today to complete the following simple computer security awareness checklist. This will help ensure that you understand some basic principles and are following proper computer security practices. (We'll help you out with one small hint: the correct answer to questions 1 through 8 is YES.)

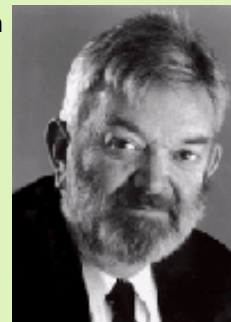
More detailed information about particular topics will follow in subsequent articles; some additional information about each question can be seen by following the web links.

[read more](#)

In the News

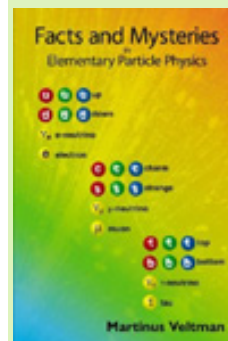
Nobel Laureate Martinus Veltman Speaks at the Fermilab Colloquium Today

Nobel Laureate Martinus Veltman, of Ohio State University, will present "Facts and Mysteries in Elementary Particle Physics" at the Fermilab Colloquium today at 4:00 p.m. in One West.



Martinus Veltman

In 1999, Veltman and Gerardus 't Hooft received the Nobel Prize "for elucidating the quantum structure of electroweak interactions in physics." In an interview taken after receiving the Nobel Prize, Veltman commented on what winning the prize means to him. "It really is an appreciation of things you did in the past, which are usually forgotten," he said. "I'm happy they didn't forget. But now I'll go back to my regular existence." The complete interview and Nobel Prize



autobiography are [available online](#).

The title of Veltman's colloquium is taken from his recently published book. "Facts and Mysteries in Elementary Particle Physics" provides a comprehensive overview of modern particle physics for a general audience. His colloquium will focus on physicists who contributed substantially but did not get much

Weather



Patchy Fog 61°/51°

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From MSNBC, October 25, 2004

Puzzling star clump spotted near our galaxy

Globular cluster? Dwarf galaxy? Experts don't know, but it could shed light on Milky Way mysteries

Astronomers have spotted a faint cluster of stars in or near our galaxy, but they're not sure what to call the grouping.

The star clump is a companion to our galaxy. It could be an object known as a dwarf galaxy. Or it might be a globular cluster, one of more than 100 that float within the gravitational influence of the Milky Way. A handful of globular clusters are thought to be remnants of very ancient galaxies consumed to make ours larger.

The cluster, cataloged as SDSSJ1049+5103, resides not along the main plane of the Milky Way but in a sparsely populated halo, hovering about 60 degrees above the main galactic plane.

It is 150,000 light-years away from us in the direction of the constellation Ursa Major, which includes the Big Dipper. The cluster is a similar distance away from the center of the galaxy.

[Read more](#)

recognition. Veltman will also review the connection between particle physics and astrophysics.

[more information](#)

Announcements

Power Outage News

MI-40

October 27 – The power will be off to the MI-40 service buildings and tunnel for three and a half hours starting at 8:30 AM on Wednesday.

Village

October 30 – The power will be off to the Village for eight and a half hours beginning at 7 AM on Saturday.

Meson and Radiation Facility

November 6 – The power will be off to Meson and the Radiation Facility for five hours on Saturday beginning at 7 AM.

Wilson Hall

The Wilson Hall power outage has been tentatively scheduled for Sunday, November 14, beginning at 7 AM. It will last ten hours.

October PC Managers Meeting

The October PC Managers Meeting will take place on Wednesday, October 27 from 9:00 to 10:00 a.m. in WH2NW. October is National Cyber Security Awareness Month! To celebrate, the first half of the meeting will be a presentation on securing servers by Joe Kelmencic and Al Lilianstrom. The second half will be a question and answer session with representatives from FCIRT and CST. Questions can be addressed to schmidt@fnal.gov

Unix Users Meeting

The next Unix Users Meeting (SL & LTS Linux Update) is Wednesday, October 27 in Curia II at 1:00 p.m.

