

Calendar

Tuesday, May 9

11:00 a.m. Academic Lecture Series - Curia II

Speaker: D. Green, Fermilab

Title: High-pt Hadron Collider Physics - Course 8 (1st Lecture)

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

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

Speaker: C-Y. Tan, Fermilab

Title: Tune and Chromaticity Tracking in the Tevatron

Wednesday, May 10

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

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

Speaker: E. Spafford, Purdue University

Title: The Cyber Security Crisis

THERE WILL BE NO FERMILAB ILC

R&D MEETING THIS WEEK

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

Weather



Chance showers T-storms

71°/55°

[Extended Forecast](#)

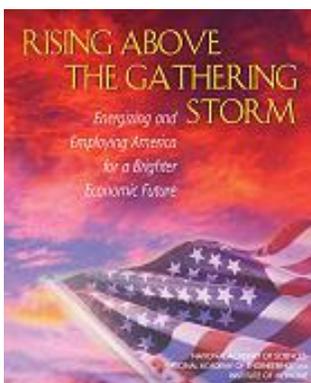
[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Wilson Hall Cafe

"Gathering Storm" Chair to speak at Fermilab, May 31



Norman Augustine chaired the committee that wrote this National Academies report, which explained why greater U.S. investment in science education and research is needed to keep the American economy strong.

Norman Augustine, head of the National Academies report that made headlines in October and influenced the President's last State of the Union Address, will talk at Fermilab on May 31. Augustine's report, titled *Rising Above the Gathering Storm*, argued that as America falls behind in science education and out sources science and engineering jobs, economic crisis in this country becomes inevitable. It describes the dramatic economic improvements during the science and technology boon of the 20th Century, and cites a study that attributes 85 percent of recent measured growth



Norm Augustine

in US per capita income to advances in technology. The report also warns that as nations like China and India advance in these fields, the United States will come

Director's Corner

Heritage



Fermilab farmers dish-up at Saturday's potluck. (Click on image for larger version.)

Last Saturday I attended for the first time one of Fermilab's great traditional events, the Farmer's Picnic, an old-fashioned prairie potluck. Sponsored by the Fermilab Site History Committee, this annual event brings together the families and descendants of the families that inhabited and farmed the 6800 acres that now make up the Fermilab site. Fifty-six farming families lived and worked on the site. It was a pleasure to see how delighted members of these families are to reminisce about where they or their parents were brought up or where their parents or grandparents lived and farmed the land. One person remembered attending a one-room school house in the '50s. Others brought pictures, deeds, the letter advising the families that the land would be taken over by the government (at fair compensation) to make room for Fermilab, old newspapers and other historically interesting documents. These were added to the treasure trove of historical documentation that the Committee under Adrienne Kolb's leadership collects and curates.

Tuesday, May 9

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

The Wilson Hall Cafe accepts Visa, Master Card, Discover and American Express.

[Wilson Hall Cafe Menu](#)

Chez Leon**Wednesday, May 10****Lunch**

- Curried Turkey Salad w/Cashews on Field Greens
- Melon with Greens

Thursday, May 11**Dinner**

- Zucchini Pancakes with Smoked Salmon & Yogurt Dill Sauce
- Veal Rib Chops with Sun Dried Tomatoes & Capers
- Fettuccini Alfredo
- Amaretto Soufflé with Frangelico Crème Anglais

[Chez Leon Menu](#)

Call x4598 to make your reservation.

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to an impasse. "Without high-quality, knowledge-intensive jobs and the innovative enterprises that lead to discovery and new technology, our economy will suffer and our people will face a lower standard of living," states the report. During his talk, Augustine will discuss how *Rising Above the Gathering Storm* was factored into the American Competitiveness Initiative introduced in the President's last State of the Union Address, and how the report and the initiative outline a plan for the US to stay on the leading edge in science.

"The report, headed by Augustine, was pretty big news last fall," said Sacha Kopp, Fermilab Users' Organization Chair. "The even bigger news now is that people seem to be listening." Augustine's resume is too long to list or sufficiently summarize. The very short list includes serving as CEO of Lockheed Martin, serving in the Pentagon as Assistant Director of Defense Research and Engineering, being Acting Secretary of the Army, acting as Chairman of the Red Cross and the National Academy of Engineering, and receiving the Department of Defense's highest civilian decoration, the Distinguished Service Medal--five times.

Augustine is also a member of the EPP2010 committee. The committee made more recent headlines with another report outlining a 15-year plan to keep particle physics alive in America; it cites the International Linear Collider as the first priority, and Fermilab is a likely host. "Mr. Augustine, in response to our invitation for this lecture, spoke of his strong interest in Fermilab's success and particle physics in general," said Kopp. "We hope his lecture will help clarify

Fermilab's stewardship of the land over the years has maintained the historical links to these farm houses and farm lands. Families can still see the farm houses that were moved to the Village or that remain around the site in their original plots, often with a barn nearby. In the surrounding communities the signs of this early life going back to pioneer days have been erased by housing developments and shopping malls. Here at the lab, part prairie and part farmlands, with the old houses serving as user housing and old barns still in use, the link to the past is unbroken. One man told me how, on going past the house he grew up in and seeing a family picnic in the yard, he had a sudden lapse and started to join the picnic as it were his family's before catching himself.

Many of the families expressed to me their warm feelings toward Fermilab and its care of the land. Whatever regrets existed about leaving the land seem long buried. What remains today is pleasure in connecting with their families' heritage and appreciation for Fermilab's commitment to maintaining this beautiful site.

Announcements**Striping D Road**

The paving is complete on D Road. Striping is scheduled to begin Wednesday morning May 10, weather permitting. Motorists should expect short delays and may choose to use [alternate routes](#). Please slow down, obey traffic controls and stay alert.

Batavia Road entrance to close for cars and bicycles, beginning today

The Batavia Road entrance will be closed for renovation from 7:00 a.m. on

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Fermilab's role in American Competitiveness."

--Siri Steiner

[Augustine's lecture](#) will be held in the Ramsey Auditorium on May 31 at 8:00 p.m. The talk is free and open to the public, but tickets must be reserved ahead of time. Call 1-630-840-ARTS.

2006 Users' Meeting at Fermilab, May 31- June 1

The 2006 Users' meeting at Fermilab coincides with Norman Augustine's public lecture, and will feature additional lectures for registered participants only. Talks will be given by Illinois Congresswoman Judy Biggert, EPP2010 chair Harold Shapiro, and Robin Staffin, Director of DOE's Office of High Energy Physics, among others. For a complete schedule, [click here](#).

Committee members to speak at Fermilab May 12

The [EPP2010 report](#) made headlines a couple of weeks ago. What does it say about the future of Fermilab? Find out more on May 12, when EPP2010 Committee member Chuck Shank and Committee co-chair Sally Dawson come to speak to the Fermilab community. They will discuss the report at a 1:30 p.m. meeting in the Ramsey Auditorium. Everyone at Fermilab is invited to attend.

Fermilab on Local TV News: Big science in your backyard

Tuesday, May 9, to 4:00 p.m. on Monday, May 22. During this time, the City of Warrenville will also be repaving roadways and carrying out other construction work along Batavia Road. Delays are expected to continue until early June, even after the entrance re-opens. Drivers and bicyclists should use Pine and Wilson Street entrances until the work is completed. Pine Street entrance hours are 6:00 a.m. to 8:00 p.m. for the general public and 24 hours a day, 7 days a week for employees. The Wilson Road entrance hours are 6:00 a.m. to 6:00 p.m., Monday through Friday. For more information, contact Tom Prosapio at prosapio@fnal.gov

Main Ring Road, near A0, closed Monday-Friday

A section of Main Ring Road in front of the A0 storage building will be closed from 7:00 a.m. Monday, May 8, to 5:00 p.m. Friday, May 12. The emergency closure is necessary to replace an oil switch. People using the A0 lot should allow time for a 4-mile detour. Detour signs will be posted.

Team rosters needed for summer volleyball league

The recreational summer volleyball league will start on May 22. Interested teams and individual players should contact league representative Jenny Thorson, jthorson@fnal.gov or call x3470. Team rosters need to be submitted to Jenny by Monday, May 15. For more information check the [volleyball web page](#).

Scottish Country Dancing

Scottish Country Dancing will meet Tuesday, May 9, at Kuhn Barn on the Fermilab site. Instruction begins at 7:30 p.

CBS2 gave a special report about Fermilab on Sunday's 10:00 a.m. television news. Reporter Kristyn Hartman interviewed Roger Dixon, Head of the Accelerator Division, and Robin Erbacher, CDF physicist. "Call it big science happening right in your backyard," Hartman said in her report, adding that the Tevatron is one of the few man-made structures that can supposedly be seen from space. You can read the transcript [here](#).

In the News

Aurora Beacon News **May 7, 2006:**

Families visit their roots at Fermilab

BATAVIA — Heinrich and Maria Brummel settled on a farm in the Big Woods area near Batavia in 1871 and planted a peony bush they had brought with them from Germany.

The Brummels had no way of knowing the plant would continue to thrive 130 years later, but it did.

The story of the large pink flower was just one tale among the lively conversations of the Brummels and other farm families at Fermi National Accelerator Laboratory Saturday.

[Read More](#)

m. and newcomers are always welcome. Most dances are fully taught and walked through, and you do not need to come with a partner. Info at 630-840-8194 or 630-584-0825 or folkdance@fnal.gov.

Wisconsin Dells coupon book sale

The Wisconsin Dells Coupon Book contains over \$6,000 in 2-for-1 and 50 percent-off values from over 100 Wisconsin Dells merchants. These are rare coupons that you won't find on any street corner or brochure rack. The book sells for \$20 retail and in many cases savings from just one coupon can reimburse the \$20 purchase price or more! For even better savings, the Recreation Office is selling these books for \$15.25 each during May. The coupons are good until April 30 of the following year. Interested? Check out the sample books available in the Recreation Office.

Professional Development

New classes are always being added to the professional development schedule. For the most up-to-date course offerings, go to [the web page](#).

[Upcoming Activities](#)