

Calendar

Friday, February 10

3:30 p.m. Director's Coffee Break - 2nd Flr X-Over

4:00 p.m. Joint Experimental Theoretical Physics Seminar - 1 West

Speaker: R. Raja, Fermilab

Title: Goodness of Fit in Likelihood Fits

Sunday, February 12

Callipygian Players concert - **SOLD OUT.**

Monday, February 13

2:30 p.m. Particle Astrophysics Seminar - Curia II

Speaker: A. Cumming, McGill University

Title: Long Thermonuclear X-Ray Bursts:

A New Probe of Neutron Star Interiors

3:30 p.m. Director's Coffee Break - 2nd Flr X-Over

4:00 p.m. All Experimenters' Meeting - Curia II

Special Topics: MiniBooNE Neutrinos at MINOS; Niobium for SRF Cavities

Weather



Chance of Snow **33%/21%**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Wilson Hall Cafe

Policy Makers Laud New Initiative at URA Meeting



Energy Secretary Samuel Bodman discussed the importance of investing in science and engineering for America's future. [\(Click on image for larger version.\)](#)

Washington, D.C.--At the Annual Meeting and Policy Forum of the URA Council of Presidents on Wednesday, the mood was upbeat--if cautious. "The good news is the competitiveness agenda is the President's agenda, but it needs to work through the House and Senate," said Sen. Lamar Alexander of Tennessee, who chairs the Senate Subcommittee on Energy. Sen. Alexander is a principle co-sponsor of an important legislative package introduced in the Senate on Jan. 25, entitled "Protecting America's Competitive Edge" (PACE) Acts, consistent with the American Competitiveness Initiative (ACI) mentioned in President Bush's State of the Union speech last week. The PACE Acts respond to 20 recommendations from the National Academy of Sciences' October report, [Rising Above the Gathering Storm](#). "So much of our wealth comes from the post WWII explosion in science and technology," said Alexander, who has also served as US Education Secretary, and as president of the

In the News

URA and University of Chicago Press Release, February 9, 2006: URA and The University of Chicago Announce Partnership for the Management of Fermilab

Universities Research Association, Inc. (URA) and the University of Chicago have jointly announced today the formation of their partnership to bid for the U.S. Department of Energy (DOE) contract to manage the Fermi National Accelerator Laboratory (Fermilab), home of the Tevatron, the world's highest energy particle accelerator.

"The partnership of URA and the University of Chicago will create a robust new organization to be proposed to DOE for the management and operation of Fermilab beginning in January 2007," observed URA President Fred Bernthal. "This partnership will not only enhance the management of Fermilab, it will facilitate synergies between Argonne National Laboratory and Fermilab in frontier research in particle physics, astrophysics and high-performance computing, as well as in launching major new programs such as the proposed International Linear Collider and the Rare Isotope Accelerator."

"URA has successfully managed the creation and operation of Fermilab for the Department of Energy and has compiled an impressive record of accomplishments at the Laboratory," said Don Randel, President of The University

Friday, February 10

- Beef Pepper Pot
- Buffalo Chicken Wings
- Cajun Breaded Catfish
- Sweet & Sour Pork over Rice
- Honey Mustard Ham & Swiss Panini
- Double Stuffed Pizza
- Carved Turkey

[Upcoming Menu](#)**Chez Leon****Wednesday, February 15****Lunch**

- Catfish w/Course Mustard
- Roasted Corn & Red Pepper
- Spicy Tomato Rice
- Pecan Pie

Thursday, February 16**Valentine's Day Dinner**

- Red Pepper Souffle w/Julienne of Zucchini
- Lobster Medallions w/Champagne Butter Sauce
- Green Beans w/Dill
- Lemon Grass Rice
- Chocolate Hearts w/Raspberry Sauce

[Chez Leon Menu](#)

Call x4512 to make your reservation.

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University of Tennessee. "It's a pro-growth policy."

John Marburger, Assistant to the President for Science and Technology, provided a summary of the impact of the ACI on the budget requests for FY07. "I came because I wanted to personally show you the numbers going up for the Office of Science," said Marburger, a former director of Brookhaven Lab. "The curves are rising because a lot of you came together to produce a series of reports." Marburger acknowledged the leadership of Norman Augustine, retired chairman and CEO of Lockheed Martin and chair of the NAS panel that issued the gathering storm report, which influenced the ACI.

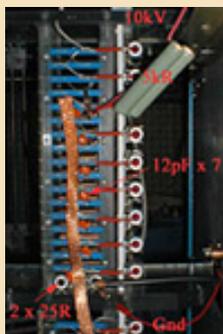
[Read More](#)

—Siri Steiner

ILC NewsLine**TRIUMF Kicker Group Experiments with 6 Nanosecond Pulses**

The rise and fall times of the pulses in the injection kickers influence the minimum circumference of the damping rings in the International Linear Collider.

The Baseline Configuration Document features 6 km rings which will require pulsers to feed 50 ohm stripline kickers. The 5 kV (kilovolt) pulses must have 6 ns (nanosecond) rise and fall times, and a total



Prototype PSI kicker stack adapted for ILC kicker "proof of principle" test bed.

of Chicago. "Our partnership will combine URA's strength in broad national and international institutional representation with the University's depth of expertise and infrastructure for the management of large academic, medical, and research enterprises, including Argonne. The University also brings to the partnership its strong ties to the Chicago region and the State of Illinois."

[Read More](#)**Announcements****URA Scholarship Application**

Every year, the University Research Association awards scholarships to children of regular, full-time Fermilab employees with high SAT scores. Applications are available [online](#) now through March 1. Questions about the program may be directed to Jeanelle Smith at x4367.

Brian Greene to Speak at Elmhurst College

Brian Greene, a world-renowned physicist and finalist for the Pulitzer Prize, will speak at Elmhurst College on Sunday, March 5, at 7:00 p.m. in Hammerschmidt Memorial Chapel. The author of two best-selling books, Dr. Greene will explore three key events in modern physics and what they teach us about breakthrough thinking in any area of life. The lecture is free. Learn more at (630) 617-6100 or visit the [website](#).

Family Open House

This year's Education Office Family Open House will take place on Sunday, Feb. 19, from noon to 5:00 p.m. Call Nancy Lanning at 630-840-5588 or go to the [Fermilab Family Open House Web page](#) to register.

Fermilab Today is online at: <http://www.fnal.gov/today/>

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duration of approximately 14 ns. Operating in a burst mode, every 5 seconds the kicker will have a 3 MHz (megahertz) burst that lasts 1 ms (millisecond). The combination of the electric component from the 5 kV voltage pulse and the magnetic component from the accompanying 100 A (amp) current pulse will deflect the electron and positron beams. The temporal specification of the kicker pulse presents a challenge to the existing generation of pulser technology.

[Read More](#)

Deadline Reminder

The Property Office is currently conducting their Equipment and Sensitive Inventory Campaigns. They recently mailed custodians listings and the due date to return them to the Property Office is today, Feb. 10.

FNRT Printer Down Thursday, Feb. 23

The site wide print server, FNPRT, will be inaccessible on Thursday, February 23, 2006 from 6:00am-8:00am due to a software upgrade.

New [classified ads](#) have been posted on Fermilab Today.

[Upcoming Activities](#)