

Calendar

Friday, March 25

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

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

Speaker: M. Tanaka, Argonne National Laboratory

Title: CDF Bs Mixing Results

Monday, March 28

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

Speaker: P. Biermann, Max-Planck-Institut

Title: Cosmic Rays from Large Scale Structure to Black Holes

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

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

Special Topics: Slip Stacking Tevatron Helices and Lifetimes

Weather



Rain/Snow **40%/26°**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Wilson Hall Cafe

What's Up with the ILC?

The entire International Linear Collider [series](#) is available online.

Barish To Model GDE On Experiment Collaboration

As the newly-appointed Director of the Global Design Effort for the proposed International Linear Collider, Barry Barish will lead teams of scientists worldwide in the research and development projects advancing toward the accelerator's final Technical Design Report. The project would then move toward the process of formal funding agency approval from participating governments around the world.

Barish, who chaired the ILC International Technical Recommendation Panel, accepted this new appointment by the International Linear Collider Steering Committee on March 18, during the ILC workshop at Stanford Linear Accelerator Center. He told assembled colleagues that the GDE structure would be distributive, modeled on the experimental collaboration approach, with no central site. He said his goal is to get the best people for the jobs — not the best people who are willing to relocate to a particular area.

Declaring that scientists already know the necessary technology quite well, Barish said the ILC design must evolve to be better, cheaper, more reliable; he also wants designs tied to specific candidate sites. Barish has set communication as a



Barry Barish

Raubenheimer's Roundup Of ILC at SLAC Posted Online

Tor Raubenheimer, head of the Linear Collider Department at Stanford Linear Accelerator Center, offered a Fermilab audience an overview of ILC activities at SLAC on

Wednesday, March 23 as part of the weekly ILC seminar series.

Raubenheimer described SLAC's focus for FY05-06 in six main areas:

Electron-positron sources; damping rings; beam delivery and interaction region; overall design; conventional construction and site development, and linac RF technology. Raubenheimer's talk is [available online](#). Talks on the ILC are offered each Wednesday at 11 a.m. in One West in Wilson Hall.

- Mike Perricone



Tor Raubenheimer

Plant Brothers Band To Play at Users' Center Tonight

The Plant Brothers Band is looking forward to playing at the Users' Center in the Fermilab Village tonight at 7:00 p.m. The band plays a variety of covers and original music from different genres including blues, country, folk,

jazz and rock. The show is free of charge, but plan to arrive early, as the band has filled the house at previous Users' Center performances.

"It's like coming home," said the



Friday, March 25

New England Clam Chowder
Western BBQ Burger \$4.75
Tuna Tetrazzini \$3.75
Meatballs Teriyaki over Rice \$3.75
Bistro Chicken & Provolone Panini \$4.75
Assorted Personal Size Pizzas \$3.25
Carved Top Round of Beef \$4.75

The Wilson Hall Cafe now accepts Visa, Master Card, Discover and American Express at Cash Register #1.

[Wilson Hall Cafe Menu](#)

[Chez Leon](#) is now open. Call x4512 to make your reservation.

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top priority, noting the importance of selling the project to colleagues, to scientists in other fields, and to governments and public officials who will determine the ILC funding and future. He said there must be a "clear, compelling scientific case" for the project to progress.

In accepting the GDE role, Barish is resigning his position at Caltech, where he is Linde Professor of Physics and director of the Laser Interferometer Gravitational-Wave Observatory (LIGO) laboratory. "Clearly, there is a lot to do," Barish said, "and I invite physicists of all persuasions and all nations to join the ILC design effort."

- Mike Perricone

In the News

DOE Press Release, March 21, 2005

Clay Sell Sworn in as Deputy Secretary of Energy

WASHINGTON, DC – Jeffrey Clay Sell was sworn in today as Deputy Secretary of Energy at a small ceremony held at the Department of Energy headquarters in Washington, DC. Mr. Sell was sworn in by Energy Secretary Samuel W. Bodman after being unanimously confirmed by the United States Senate on Thursday, March 17, 2005.

"Clay brings a tremendous amount of knowledge and experience to the department, which will be critical as we seek to ensure an affordable, reliable energy supply for America's future," Secretary Bodman said. "As Deputy Secretary, Clay will play a critical role in the management of our nuclear stockpile and the effort to continue America's leadership in science and basic

brothers, Derek and Marty Murphy sings Daren Plant both of at a Plant Brothers the Accelerator Band rehearsal. Division, on playing in the Fermilab Village.

The two Plant brothers play acoustic guitar and vocal harmonies and had their first performance at the Users' Center in the spring of 2002. Over recent years the band has added more members including Fermilab Main Control Room operators Elisa Rodriguez and Aria Meyhoefer as guest vocalists, Marty Murphy on acoustic guitar, and Michael Backfish on bass and arch top guitar. Justin O'Connell plays the drums and is the only non-Fermilab member of the band. "But we don't hold it against him," Derek said.

-Eric Bland

Announcements

New Classifieds Posted on *Fermilab Today*

New [classified ads](#) have been posted on *Fermilab Today*. A permanent link to the classifieds is located in the bottom left corner of *Fermilab Today*.

Vollbeyball League Rep. Needed

If you are interested in organizing this year's Fun Coed Volleyball League, or if you would like more information on what the representative does, contact the Fermilab Recreation Office.

Golf Leagues

The [Fermilab golf leagues](#) are looking for players, all levels, individuals or teams, full league play or substitutes. Contact the league reps if you are interested: Bliss Creek Tuesday League, [Don Arnold](#) or [Gary Davis](#); Fox Valley Tuesday League, [Mark Kujawa](#) or [Carl Lundberg](#); Fox Vally

research.”
[read more](#)

Wednesday League, [Alan Jonckheere](#) or [Mike Yeoward](#); St. Andrews Wednesday League, [Patrick Liston](#) or [Mike Matulik](#).

[Upcoming Activities](#)