

## Calendar

### Monday, April 18

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

Speaker: H. Stoica, McGill University

Title: Inflation in Realistic Brane Models and Defect Production

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

BREAK - 2nd Flr X-Over

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

### Tuesday, April 19

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

BREAK - 2nd Flr X-Over

**4:00 p.m.** Accelerator Physics and

Technology Seminar - 1 West

Speaker: S. Striganov, Fermilab

Title: MARS Physical Model

Developments and Accelerator and Detector Applications

## Weather



Mostly Sunny **81°/54°**

[Extended Forecast](#)

[Weather at Fermilab](#)

## Current Security Status

[Secou Level 3](#)

## Wilson Hall Cafe

## AD's Yousif Returns from Afghanistan and Uzbekistan



Greg Gilbert (left, red shirt) reads 'Freedom is Not Free' at Monday's party for Adim Yousif (right). (Click on image for larger version.)

Fermilab employees packed the Cross Gallery High Bay Area last Monday to welcome back Accelerator Division's Adim Yousif from his tour of duty in Afghanistan and Uzbekistan. Yousif, a Captain in the 33rd Area Support Group of the Illinois National Guard, is glad to be back. "Coming back to Fermilab is like coming home," said Yousif, who has worked at the lab for four years. "It's not just a job." His task in Bagram, Afghanistan and Karshi-Khanabad, Uzbekistan as a Base Force Protection Officer was to ensure that base security standards were met. Yousif helped to make his unit's deployment a success and all 133 members arrived home safely. The 33rd Area Support Group was stationed overseas for 12 months and will now have the next 12 months off. There are currently no plans to redeploy the unit.

The Afghanistan presidential election last year is Yousif's most powerful memory. His unit escorted voters to the polls, including many women, who have

## Safety Tip of the Week

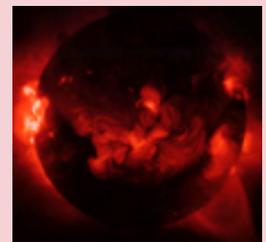
### Solar UV

*All things that love the sun are out of doors...The Leech-Gatherer by William Wordsworth (1770-1850).*

Spring is here, and we are finally getting the warm sunny days we deserve.

Consequently, most of us are feeling the urge to shed some of our heavy winter clothes and get some quality outdoor time. In the rush for fresh air,

let's not forget that sun exposure also means ultraviolet (UV) exposure. So you need to think about protecting your skin and your eyes.



Too much UV exposure can damage your skin and eyes.

The most likely short-term effect for fair-skinned people is sunburn. As little as a half hour around midday may be all it takes. Repeated exposures over a long time contribute to accelerated skin aging and an increased risk of skin cancer. We all develop wrinkles with age, but people who spend a lot of time in the sun usually have skin that has that truly wrinkled weather-beaten look. And guess what? Most skin cancers develop on sun-exposed parts of the body. Your vision can be at risk as well. Prolonged exposure to the eyes increases your chance of cataracts, a clouding of the lens.

So what can you do to avoid these problems? Avoid the sun between 10 a.m. and 4 p.m. Slop on sunscreen: Use sunscreen with a sun protection factor

## Monday, April 18

Potato au Gratin

Monte Cristo \$4.75

Savory Roasted Chicken Quarters \$3.75

Lasagna Bolognese \$3.75

Chicken Ranch Wrapper \$4.75

Assorted Pizza Slices \$2.75

Szechuan Style Pork Lo Mein \$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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historically been excluded from politics in the male-dominated society. "In Afghanistan it is customary for a man to stand in front of a woman. We set up two lines for voting, one for the men and one for the women, so no one would feel uncomfortable." Yousif enjoyed his time in Uzbekistan the most. "It wasn't as dangerous, but there were still challenges," he said. "The Uzbeks are a rough group."

-Eric Bland

### Accelerator Update

#### April 13 - April 15

- During this 48 hour period Operations established one store that combined with an existing store provided the experiments with approximately 43 hours and 53 minutes of luminosity  
- Stacking halted due to P1/P2 transfer line problem

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

### In the News

#### From the Interactions.org News Wire, April 14, 2005

**Samuel Aronson Named Associate Laboratory Director for High Energy and Nuclear Physics at Brookhaven Lab**

UPTON, NY - Samuel Aronson, Physics Department chair at the U.S. Department of Energy's Brookhaven National Laboratory, has been named the Associate Laboratory Director for High Energy and Nuclear Physics, effective April 1.

He succeeds Thomas Kirk, who has become a Special Assistant to the Director.

(SPF) of 15 or higher. Apply a generous amount (about a palmful) and reapply after swimming, toweling dry, or perspiring. Use sunscreen even on hazy or overcast days. Wear sunglasses with 99% to 100% UV absorption to provide optimal protection for the eyes and the surrounding skin.

**Have a great day and let's work safely all week!**

[Safety Tip of the Week Archive](#)

### Announcements

#### Upcoming Classes

April 25 - 27: Oracle PL/SQL (for Oracle Database 10G)

April 28 - Excel 2000 Intro

May 3 - 5: DSP Theory and Implementation

May 11 - Access 2000 Intro [more information](#)

#### Fermilab Art Gallery

The exhibit "My Artistic Side - An Employee Art Show" is now on display in the Fermilab Art Gallery. An artist reception will be held on April 20 from 5:00 p.m. to 7:00 p.m. The Fermilab Singers will also perform.

[more information](#)

#### Earth Day is this Friday

Fermilab's Earth Day tree-planting activities for employees and their families, sponsored by Roads and Grounds, will be held on Friday, April 22 with a rain date of Monday, April 25. Bring a shovel, and wear boots and gloves (and this year, bring your own lunch, too). The area to be planted this year is directly west of Warehouse II.

[more information](#)

In his new position, Aronson is responsible for overseeing a \$190-million annual budget and about 750 employees. The directorate



Samuel Aronson

encompasses the Collider-Accelerator Department, the Physics Department, the Center for Accelerator Physics, the Instrumentation Division, and the Superconducting Magnet Division.

"The High Energy and Nuclear Physics Directorate has had a long and productive tradition at the Laboratory, with many important discoveries and the attendant recognition of its staff and users in the international scientific community," Aronson said. "It's an honor and a big responsibility to be charged with the stewardship of this important activity."

[read more](#)

### ***symmetry* Magazine**

If you are receiving too many or not enough copies of *symmetry* at your mail station at Fermilab, please contact Judy Treend at x6633.

### **Barry Barish Presents Lecture Series at Northwestern University**

Barry Barish of Caltech will be the Distinguished Heilborn Lecturer at Northwestern University's Department of Physics and Astronomy during the week of April 18, 2005. Barish will present three lectures: April 18, Colloquium, "Probing Einstein's Universe"

April 19, Lecture, "Detecting Gravitational Waves with LIGO"

April 21, Lecture, "The Next Great Particle Accelerator - the Linear Collider"

The lectures will be in the Technological Institute, 2145 Sheridan Road, Evanston at 4:00 p.m. For more information, call 847-491-3685.

### **Retirement Reception for Judy Nicholls**

After 30 years at Fermilab, Judy Nicholls is retiring from the Computing Division. There will be a farewell reception in her honor on April 19 at 3:00 p.m. in the Wilson Hall Art Gallery on the 2nd floor cross-over. Please stop by for cake and punch to reminisce with Judy about her work and life at Fermilab.

### **Scottish Country Dancing**

"Silk and Thistle" Scottish country dancing meets Tuesday, April 19, at Kuhn Barn, starting at 7:30. Newcomers are always welcome and partners aren't required. All the dances are taught. More info at 630-840-8194 or 630-584-0825 or [folkdance@fnal.gov](mailto:folkdance@fnal.gov).

