

## Calendar

### Wednesday, April 5

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

Speaker: S. Dodelson, Fermilab

Title: The Smooth Universe – Course 6 (2nd Lecture)

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

BREAK - 2nd Flr X-Over

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

Speaker: J. Lykken, Fermilab

Title: Is Particle Physics Ready for the LHC?

THERE WILL BE NO FERMILAB ILC R&D MEETING THIS WEEK

### Thursday, April 6

**12:00 p.m.** Wellness Works Brown Bag Seminar - 1 West

Speaker: M. Kinzler (Registered Dietician and Licensed Dietician)

Title: Cholesterol Countdown: How to Lower Your Cholesterol by Changing Your Diet

**2:30 p.m.** Theoretical Physics Seminar - Theory Conf Rm WH-3NE

Speaker: P. Nadolsky, Argonne National Laboratory

Title: Transverse Momentum

Resummation for Higgs Boson Searches

**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. Mishra, Fermilab

Title: ILC Accelerator R&D at Fermilab

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

## Weather

## Energy Secretary to visit Fermilab Friday, April 7



Secretary of Energy Samuel Wright Bodman will visit Fermilab on Friday morning, April 7. After a brief tour of the lab, he will hold an All-Hands meeting in Ramsey Auditorium at 11:00 a.m. All Fermilab employees are encouraged to attend.

## A special thanks to Mr. Freeze from Pack 372



Fermilab engineer Jerry Zimmermann performed for a packed cub-scout crowd in January. In his spare time, Zimmermann makes appearances as Mr. Freeze, showcasing cryogenics principles for kids.

## Science of Good and Evil, lecture Friday, April 7

Which came first, the moral or the myth? That's the question *Skeptic* magazine publisher and *Scientific American* columnist

Michael Shermer will discuss in

"The Science of Good and Evil," a special lecture on Friday, April 7 at 4 p.m. in Ramsey Auditorium. His

lecture will cover

the most fundamental questions we can ask about our relationship with the universe: What is the nature of evil? Does justice exist beyond the social order? Why do bad things happen to good people?

As in his columns, Shermer applies science principles and methods to these perplexing questions to seek solutions. "The take-home message is that science is the best tool ever devised for understanding how the world works, and we should apply it wherever we can," Shermer said.

As founder of the Skeptic Society, Shermer is even skeptical of skeptics. "The advantage [of being a skeptic] is that I think you're more in touch with the real world more connected to reality," Shermer said. "The disadvantages," he added, laughing, "are that it makes you more in touch with reality. It's hard to hold wishful fantasies that may not be true."



Michael Shermer

Partly Cloudy **59°/39°**[Extended Forecast](#)[Weather at Fermilab](#)**Current Security Status**[Secon Level 3](#)**Wilson Hall Cafe****Wednesday, April 5**

- French Onion
- Texas Style Meatloaf Sandwich
- Grilled Chicken w/Black Bean & Corn Salsa
- Italian Sausage w/Peppers
- Smoked Turkey Panini Pesto Mayo
- Sausage & Pepperoni Combo
- Chicken Alfredo Fettucine

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

[Wilson Hall Cafe Menu](#)**Chez Leon****Wednesday, April 5****Lunch**

- Asian Grilled Beef Salad
- Cold Lime Souffle w/Coconut Cookies

**Thursday, April 6****Dinner**

- Minestrone
- Grilled Lamb Chops
- Celery Root & Potato Mash
- Vegetable of the Season Cassata

[Chez Leon Menu](#)

Call x4512 to make your reservation.

**Search**

Cub Scout Pack 372 of Orland Park would like to thank Mr. Freeze (Jerry Zimmerman) for an outstanding performance at the pack's monthly meeting on Friday, January 20, teaching them all about cryogenics. The scouts, and their parents, watched in amazement throughout the entire presentation, with comments like: "This was the best Pack meeting ever!" and "Who would have thought that science could be so much fun?"

**Photo of the Day**

On March 30, team RED won the 2005-2006 Fermilab basketball league winter season championship. Left to right: Bob Dysert, Al Sondgeroth, Stefano Moccia, Rocky Kolb, Ryan Schultz, Geoff Savage, Fred Lewis, (Fred Nobrega not pictured). (Click on image for larger version.)

**In the News**

### ***FYI: AIP Bulletin of Science Policy News*** **April 4, 2006:**

#### **Good Days on Capitol Hill for Ray Orbach**

Ray Orbach has completed testifying before House and Senate appropriators about the 14.1% requested budget increase for the Department of Energy's Office of Science. During two morning hearings last week before House and Senate Energy and Water Development Subcommittee appropriators, Director

Although he frequently lectures to non-science groups, Shermer says it is always refreshing to speak to "science people." "It's nice to have a group of friendly folks from my camp to talk to," said Shermer. "And Fermilab is one of the great centers of science on the planet, so what could be cooler than that?"

—Jennifer Lauren Lee

**Announcements****International Folk Dancing**

International Folk Dancing will meet Thursday, April 6, at Kuhn Barn on the Fermilab site. Dancing begins at 7:30 p. m. with teaching and children's dances earlier in the evening and request dancing later on. Newcomers are welcome and you do not need to come with a partner. Info at 630-584-0825 or 630-840-8194 or folkdance@fnal.gov. Next week, on April 13, the folk dancers will host a workshop with renowned teachers of Romanian dance, Cristian Florescu and Sonia Dion, who are making Fermilab their only stop in the Chicago area on this year's tour of the Midwest. The workshop is open to all, and will take place at beginning at 7:30 at Kuhn Barn. A donation of \$10 for adults and \$5 for those 18 and under is suggested.

**Fermilab Club Fair, April 12**

Are you looking for a new lunch time activity or new activities for you and your family? Check out the first annual club fair, which will be held in the Atrium on Wednesday, April 12, from 11:30 am to 1:30 pm. There will be prizes, giveaways, demonstrations, virtual flight simulation, singing and dance performances. Something for everyone. Come see what

**Search the Fermilab Today Archive****Info**

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Orbach heard much praise and little or no criticism about the FY 2007 request. While these hearings are not money in the bank, they are positive signs about the receptivity of appropriators to the request.

House Energy and Water Development Appropriations Subcommittee Chairman David Hobson (R-OH) began his hearing, which was devoted exclusively to the Office of Science, by saying "In general, I'm a strong supporter of basic research and I give [Energy] Secretary [Samuel] Bodman and Dr. Orbach credit for bringing about this healthy increase in the science budget." Hobson continued, "The Secretary deserves recognition for making some hard choices within an overall budget for the Department of Energy. It remains essentially flat for '07. I know that others may not be happy with the other programs that the Secretary chose to cut in order to provide for the Office of Science increase, but I respect the Secretary's willingness to make such tradeoffs. . . . I also want to give Dr. Orbach credit for instituting a long range planning process that lends credibility to the proposed science budget for '07. Starting with a twenty-year outlook for DOE science facilities, the Office of Science went on to prepare business plans for each of its ten science laboratories and then used all that information to prepare a five-year budget plan for the Office of Science."

[Read More](#)

Fermilab clubs have to offer.

Participating clubs are: Creative Writers, Association of Rocketry, Barnstormers Model Airplane, Chess, Garden, Singers, NALWO, International Folk Dance, Scottish Country Dance, English Country Dance and Folk/Barn Dance, Amateur Radio and the Go Club.

**Spring Fling Book Fair, April 26, 27**

Check out the fair on April 26 from 10 a. m. - 6 p.m. and April 27 from 7 a.m. - 3 p. m. in the Atrium. Proceeds from the book fair go toward subsidizing some of our recreation programs.

**Professional Development Schedule:**

April 4 - 6: Python Programming  
 April 20: FileMaker Pro 7 Level 1  
 April 25: Access 2003 Introduction  
 April 26: Adobe Acrobat 7.0 Professional  
 April 27 am: Intro to LabVIEW  
 April 27 pm: LabVIEW Real-Time & LabVIEW FPGA  
 May 2 - 4: EPICS  
 May 16 - 18: JavaScript Programming  
 May 23: Excel 2003 Introduction  
 May 24: Word 2003 Introduction  
 May 24: Interpersonal Communication Skills  
 June 13 am: Excel Pivot Tables  
 June 13 pm: Excel Formulas and Functions  
 June 14: PowerPoint 2003 Introduction  
 June 27 - 29: Python Programming  
 June 28: Interpersonal Communication Skills  
[More information](#)

**[Upcoming Activities](#)**