

Calendar

[Have a safe day!](#)

Friday, March 26
3:30 p.m.

**DIRECTOR'S COFFEE
BREAK - 2nd Flr X-Over
THERE WILL BE NO JOINT
EXPERIMENTAL-
THEORETICAL PHYSICS
SEMINAR THIS WEEK**

Monday, March 29
THERE WILL BE NO
PARTICLE ASTROPHYSICS
SEMINAR TODAY
3 p.m.

[Computing Techniques Seminar - FCC2A/2B](#)

Speaker: Nate Klingenstein,
Internet2

Title: Federated Identity and
Authentication

3:30 p.m.
**DIRECTOR'S COFFEE
BREAK 2nd Flr X-Over**
4 p.m.

All Experimenters' Meeting -
Curia II
Special Topics: LARP
Instrumentation at the LHC;
MINVERvA Full-Detector Run
Startup

[Click here](#) for NALCAL,
a weekly calendar with
links to additional
information.

[Upcoming conferences](#)

Campaigns

Take Five

Tune IT Up

H1N1 Flu

Feature

New leaders named for dark energy experiment



John Peoples, director emeritus and former Dark Energy Survey project director, handed over the reins to DES collaborators Josh Frieman and Rick Kron.

An experiment that scientists hope will help them understand what is causing the acceleration of the universe is under new management. On March 15, Josh Frieman succeeded Fermilab Director Emeritus John Peoples as project director of the Dark Energy Survey. Rich Kron will serve as deputy director.

"It was long enough," said Peoples of his seven years leading the experiment. Peoples, a founding member of the DES collaboration, now has retired from three director roles at Fermilab. "I want to do more hands-on science again and I want a slightly simpler life," he said.

Plus, Peoples said, this is a natural time to step down. The experiment is currently under construction and collaborators plan to complete installation and commissioning by late 2011.

"Josh has been organizing, planning and getting the collaboration ready," Peoples said. "At this stage, we're looking for a scientist to lead, not a politician. There are 130 prepared minds out there working under Josh and getting ready for science."

The data from the experiment will provide scientists with four methods that they can use to determine the nature of the dark energy thought responsible for the acceleration of the universe. The survey experiment, which will use a very large digital camera mounted to a

Recreation Feature of the Month

Classes, events and discounts for April

RECREATION

CLASSES

Butts & Guts Class
WEDNES March 29 - May 17
Recreation Facility, Noon - 12:45pm
\$100/person

Kyuki Do Class
WEDNES & THURSDAYS March 29 - May 5
Recreation Facility, Noon - 12:45pm
\$110/person

Tai Chi for Health
THURSDAYS April 8 - June 17 (No class 4/29)
Kuhn Barn Lower Level, 4:45-5:30pm
\$100/person

WELLNESS

Free Staff Appreciation 10-Minute Massage
Facilities April 13 and Friday April 16
Wilson and Ground Floor EOC, 11:00am - 2:00pm
Call Jeanne x2548 to sign up.

Qi Gong, Mindfulness & Tai Chi Easy
FRIDAY
Wilson Hall Auditorium, Noon - 12:45pm
No class 4/29

Weight Watchers at Work Program
WEDNESDAYS April 7, 14, 21, 28
Wilson Hall, 11:00am-12:00pm

CLUBS

Federated Identity
Thursday April 1
Wilson Hall 8th Floor Hornets' Nest, Noon - 1:00pm

Weight Watchers at Work Program
WEDNESDAYS April 7, 14, 21, 28
Wilson Hall, 11:00am-12:00pm

ATHLETIC LEAGUES

Good M' Softball Teams Forming Now
WEDNESDAYS & THURSDAYS Noon - 5:00pm
Wilson Hall 15W Aquarium, 11:00am-12:00pm
No class 4/29. Contact: josh@des.lfn.gov

Country Roundup
FRIDAY April 2, 9, 16, 23, 30
Wilson Hall 15W Aquarium, 11:00am-12:00pm
No class 4/29. Contact: josh@des.lfn.gov

Ramsey's Place at Barbra
FRIDAY April 2, 9, 16, 23, 30
Wilson Hall 15W Aquarium, 11:00am-12:00pm
No class 4/29. Contact: josh@des.lfn.gov

Movie Tickets
AMC 2 seats \$10.00
AMC 2 seats \$10.00
Goodrich anytime tickets \$7.00

Fermilab **es&air**

Powered by the Benefits/Recreation Department
at Fermilab, a Division of the U.S. Department of Energy
http://des.lfn.gov/recreation/index.html

Fitness classes
starting soon:

- **Butts & Guts:** Sessions are from noon-12:45 p.m. in the Recreation Facility: Mondays, March 29 - May 17. Cost: \$53; Thursdays, April 1 - May 20, Cost: \$53; Mondays and Thursdays, March 29 - May 20. Cost: \$101.
- **Kyuki Do:** 5-6 p.m. on Mondays and Wednesdays, March 29 - May 5 in the Recreation Facility. Cost: \$55.
- **Tai Chi for Health:** 4:45-5:30 p.m., Thursdays, April 8 - June 17 (No class 4/29) in the Kuhn Barn lower level. Cost: \$65.

This month, the Benefits/Recreation Department will also sponsor the following wellness events:

- **Free staff appreciation 10-minute massage:** 11 a.m. – 2 p.m., Tuesday, April 13, and Friday, April 16, Wilson Hall Ground Floor EOC. Call Jeanne x2548 to sign up.
- **Celebrate National Humor Month** with a Joke-A-Day on the [Recreation Web site](#).
- **Qi Gong, Mindfulness & Tai Chi Easy:** Ongoing Fridays for Stress Reduction: noon-12:45 p.m. in Ramsey Auditorium. Free.
- **Weight Watchers at Work program:** Join from noon-1 p.m. any Wednesday, Wilson Hall 15W Aquarium conference room.

Club meetings:

[Toastmasters:](#)

- Noon-1 p.m., Thursday, April 1, Wilson Hall, 8th Floor Hornets' Nest
- Noon-1 p.m., Thursday, April 15, Wilson Hall, 7th Floor Racetrack.

Athletic leagues:

For information about H1N1, visit Fermilab's flu information [site](#).

Weather



Sunny
47°/30°

[Extended Forecast](#)
[Weather at Fermilab](#)

Current Security Status

Secou Level 3

Wilson Hall Cafe

Friday, March 26

- Chorizo burrito
- New England clam chowder
- Black & blue cheeseburger
- Tuna casserole
- Dijon meatballs over noodles
- Bistro chicken & provolone panini
- Assorted sliced pizza
- Carved top round of beef

[Wilson Hall Cafe menu](#)

Chez Leon

Wednesday, March 31
Lunch

- Chicken w/lime sauce
- Cumin roasted potatoes
- Sautéed zucchini
- Chocolate raspberry cake

Thursday, April 1
Dinner

- Brochettes of melon, prosciutto & fresh mozzarella
- Lobster tail w/champagne butter sauce
- Saffron rice & red pepper pilaf
- Honey glazed peach tart w/ mascarpone cream

[Chez Leon menu](#)

Call x3524 to make your reservation.

Archives

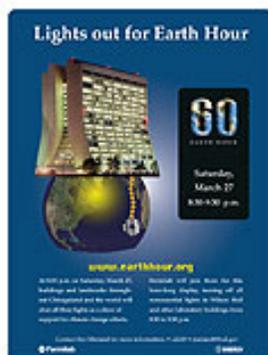
telescope in Chile, is the first of a new generation of projects that can help to address that question. The [Dark Energy Camera](#) and its infrastructure are currently under construction at Fermilab. Other experiment components are being [built elsewhere](#).

To help usher the collaboration into the next era, Frieman asked Kron, fellow DES collaborator and former Sloan Digital Sky Survey project director and spokesperson, to serve as his deputy director.

[Read more](#)

Special Announcement

Reminder: lights out for Earth Hour this Saturday



Fermilab will shut off all nonessential lights in Wilson Hall between 8:30-9:30 p.m. Saturday, March 27, as part of Earth Hour.

All nonessential lights in Wilson Hall will shut off at 8:30 p.m. Lights necessary for safety, such as those in stairwells and those needed to run experiments will remain on. Those who need to work on Saturday night should try to do so before or after 8:30-9:30 p.m. If you must work during that time, please remember to switch lights off when done. As an extra measure of compliance, all nonessential lights switched on after 8:30 p.m. will shut off again at midnight.

Wilson Hall building manager John Kent hopes that employees will do their part by turning off personal computers, task lights or any other personal electronics before leaving for the weekend.

[Learn more](#)

In the News

Coed 14" softball teams forming now: Wednesday or Thursday games at 5:30 p.m. May 12 through August. No experience needed. No cost to join. Contact hockin@fnal.gov or [learn more](#)

Employees and users can also contact the Recreation Department to take advantage of special discounts, including:

- Country House (Kirk & Fabyan Parkway, Geneva) 20 percent off food after 4:30 p.m., Sunday - Thursday in April. Show Fermilab ID. Not valid with any other offer.
- Rosati's Pizza of Batavia is now offering Fermilab employees a 20 percent discount on pizzas and 15 percent off of other menu items. www.RosatisBatavia.com
- AMC and Goodrich Theater tickets: AMC anytime tickets \$8. AMC two-week restriction tickets \$7. Goodrich anytime tickets \$7.
- [Harlem Globetrotters](#) discount tickets for 7 p.m., Thursday, April 15, at the United Center.

Announcements

Latest Announcements

[The Recipe Exchange Potluck Lunch](#)

[Butts & Guts class - March through May](#)

[Fermilab summer day camp registration deadline April 2](#)

[Martial arts classes begin March 29](#)

[SciTech summer camps start June 14](#)

[Argentine Tango through March 31, student discount](#)

[Hiring summer students for 2010](#)

[FORE! The 2010 golf season is about to hit you](#)

[AutoCad Fundamentals class - June 6-8](#)

[AutoCAD Intermediate classes - June 22-24](#)

[NALWO bus trip to The Museum of Science and Industry - April 24](#)

[Fermilab Today](#)[Result of the Week](#)[Safety Tip of the Week](#)[User University Profiles](#)[ILC NewsLine](#)[Info](#)[Fermilab Today](#)

is online at:

www.fnal.gov/today/

Send comments and suggestions to:

today@fnal.gov

Visit the Fermilab

[home page](#)

Physics: The Large Human Collider

From *Nature News*, March 24, 2010

Social scientists have embedded themselves at CERN to study the world's biggest research collaboration. Zeeya Merali reports on a 10,000-person physics project.

"I am here to watch you." So began anthropologist Arpita Roy when introducing herself in 2007 to a roomful of particle physicists. At the time, those scientists were racing to finish work on the world's biggest machine, the Large Hadron Collider (LHC) at CERN, Europe's high-energy physics laboratory near Geneva, Switzerland.

The LHC carries the hopes of generations of physicists, who have designed it to reach energies never before achieved in a collider and — possibly — to produce a zoo of particles new to science. But the LHC is also a huge human experiment, bringing together an unprecedented number of scientists. So in recent years, sociologists, anthropologists, historians and philosophers have been visiting CERN to see just how these densely packed physicists collide, ricochet and sometimes explode.

"The LHC allows a unique sociological study of how an experiment develops in real time: how scientists form opinions, make technical decisions and circulate knowledge in such a big project," says Arianna Borrelli, a particle physicist and philosopher of physics at the University of Wuppertal in Germany.

[Read more](#)[Blackberry Oaks Monday night golf league](#)[Watch your mail station for the arrival of your Fermilab statement of benefits](#)[Employee discount at Batavia Rosati's](#)[Harlem Globetrotters special ticket price - April 15](#)[Qi Gong, Mindfulness and Tai Chi Easy for Stress Reduction](#)[International Folk Dancing, Thursday evenings at Kuhn Barn](#)[Calling all softball players](#)[English country dancing - March 28](#)[Requesting donations for Fermi Maternity Closet](#)[Excel Programming with VBA class - March 30 and April 1](#)[Fermilab Management Practices seminar classes begin in April](#)[March 31 deadline to enroll young adult dependents](#)[Intermediate /Advanced Python Programming - May 19-21](#)[Additional activities](#)[Submit an announcement](#)

Classifieds

Find new [classified ads](#) on *Fermilab Today*.