

Calendar

Wednesday, July 20

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

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

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

Speaker: H. Kirk, Brookhaven National
Laboratory

Title: Research into Muon Cooling

Thursday, July 21

2:30 p.m. Theoretical Physics Seminar -
Curia II

Speaker: Z. Nagy, Zürich University

Title: Matching Parton Showers to NLO
Computations

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR
PHYSICS AND TECHNOLOGY
SEMINAR TODAY

Weather



Chance Thunderstorms **94°/71°**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Wilson Hall Cafe

Sissakian Will Lead JINR With Collaborative Vision

In January, 2006, Alexei Sissakian will assume his new position as the fifth director of the Joint Institute for Nuclear Research (JINR), an International Intergovernmental Organization located in Russia.

He will be replacing current director Vladimir Kadyshovski.

Sissakian arrived at JINR in 1968 and has since served as the director of the

Bogoliubov Laboratory [Alexei Sissakian](#) of Theoretical Physics

(BLTP) and JINR vice director. He is also a prolific writer and has published five collections of poetry.



"The last 15 years were really hard times for the Institute," Sissakian said; however, he is confident that JINR "can develop dynamically" in the upcoming years. Education is particularly important to Sissakian. "JINR is trying to develop education outreach programs and have many students from the surrounding area and Eastern Europe [study at the lab]," explained Dmitri Denisov, Fermilab scientist and long term colleague of Sissakian. "They are using the brainpower that exists in order to educate the younger generation."

Located in Dubna, a town north of Moscow, JINR has been an important collaborator on several Fermilab experiments. "Fermilab's history with JINR is longer than with any other non-

Donors Needed for Fermilab Blood Drive on August 1, 2

Fermilab will hold a blood drive on August 1 and 2 to benefit the [Heartland Blood Centers](#). The donation center will be open from 8 a.m. to 2 p.m. in the NE training room on the ground floor of Wilson Hall. Appointments can be [made online](#) or by calling Lori Limberg of ES&H at x.6615. Each donation should take about 30 minutes.

Limberg organizes approximately three blood drives per year at Fermilab on behalf of the ES&H Administrative Team, and was quick to offer advice to prospective donors. Unlike before a medical blood test, "you don't have to fast before the donation," she explained. "It's better to eat a healthy breakfast and

drink lots of fluids, because it helps hydrate your veins and makes the process faster."

Limberg also recommends considering the new red cell donation option, which separates red cells and plasma during the

procedure and returns the plasma to the donor. "Because you get plasma back, you feel better afterwards," Limberg said. Although red cell donations may take 15-20 minutes longer than a regular



Donors should make sure to eat and drink before giving blood, which will make the process faster and more comfortable. (Click on image for larger version.)

Wednesday, July 20

Vegetable Beef Soup

Quarter Pound Hot Dog in a Soft Pretzel Roll \$4.85

Salmon w/ Lemon Pepper \$4.50

Country Fried Steak with Pepper gravy \$3.75

Beef & Cheddar Panini w/ Sauteed Onions \$4.85

Assorted Personal Sized Pizzas \$3.50

Cavatappi Pasta with Italian Sausage & Tomato Ragu \$4.85

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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U.S. lab," said Fermilab Assistant Director Roy Rubinstein. JINR collaborated on the first experiments to run at Fermilab in 1972, and has continued to make important contributions to experiments since then. "The JINR-FNAL cooperation today is as fruitful as it has ever been," Sissakian said. Most recently, "our institute has made very significant contributions to the upgrades of [CDF and DZero] for efficient Run-II data taking."

"I've known Alexei Sissakian for many years, and he is very much in favor of continuing and strengthening the collaboration between our labs during his directorship. We're delighted that he is going to be the director of JINR," said Rubinstein.

-Elizabeth Wade



Scientists from the JINR group helped construct and install DZero's muon detectors, continuing the long tradition of collaboration between Fermilab and JINR. (Click on image for larger version.)

In the News

donation, a smaller needle is used and the process should be more comfortable.

All donors will receive a \$25 gift certificate to DiningDough.com and be entered in a prize drawing, a Fermilab blood drive tradition. Donors must weigh 110 pounds or more and be at least 17 years of age. Potential donors should review the [Donor Qualification Guide](#) before making an appointment, especially if one has lived or traveled extensively outside the United States or Canada. Contact Limberg at llimberg@fnal.gov for more information.

-Elizabeth Wade

Announcements

Third Thursday Lunchtime Cleanup on July 21

There will be a Third Thursday Lunchtime Cleanup on July 21 from 11:45 a.m. to 1:30 p.m. Meet at the east ground floor entrance of Wilson Hall for transportation to the cleanup site. Cleanup gear will be provided. Hot dogs and refreshments will be served.

[more information](#)

International Folk Dancing

International Folk Dancing will meet Thursday, July 21, in Ramsey Auditorium in Wilson Hall. Dancing begins at 7:30 p.m. with teaching earlier in the evening and request dancing later on. Newcomers are welcome and you do not need to come with a partner. Dancing will continue in the Auditorium through the summer. Info at 630-584-0825 or 630-840-8194 or folkdance@fnal.gov.

Upcoming Activities

**From *The New York Times*,
July 19, 2005**

**Between Series, an Actress Became a
Superstar (in Math)**

by Kenneth Chang

On her Web site, Danica McKellar, the actress best known as Winnie Cooper on the television series "The Wonder Years," takes on questions that require more than a moment's thought to answer.

"If it takes Sam six minutes to wash a car by himself," one fan asked recently, "and it takes Brian eight minutes to wash a car by himself, how long will it take them to wash a car together?"

[Read more](#)