

Calendar

Wednesday, April 15

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO

FERMILAB COLLOQUIUM

THIS WEEK

Thursday, April 16

12 p.m.

Special Seminar - One West

Speaker: James Carpenter,

James Carpenter Design

Associates Inc.

Title: Constructing the

Ephemeral

THERE WILL BE NO

PHYSICS AND DETECTOR

SEMINAR THIS WEEK

2:30 p.m.

[Theoretical Physics Seminar](#) -

Curia II

Speaker: Tuhin Roy, University

of Oregon

Title: Surprises in Low Energy

Supersymmetry

2:30 p.m.

[Computing Techniques](#)

[Seminar](#) - One West

Speaker: Craig Williams, CIO,

Naperville School District 203

Title: Experiences with

Computing - Sharepoint, Voice

Over IP, Student Curricula

Accomplishment DB, Networks

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO

ACCELERATOR PHYSICS

AND TECHNOLOGY

SEMINAR TODAY

4 p.m.

[Extreme Beam - Physics at the](#)

[Intensity Frontier Lecture](#)

[Series](#) - One West

Speaker: Patrick Huber,

Virginia Tech

Title: Neutrino

Phenomenology: NOvA and

Beyond

[Click here](#) for NALCAL,

a weekly calendar with

Feature

Students get early career opportunities from IMPRINT

Last summer, Eric Michael Rivera designed the optics and lighting system for COUPP, a bubble chamber experiment searching for dark matter.

"I was introduced to how real world research works, a lot of people don't get that kind of hands-on experience," said Rivera, a senior mechanical engineering major at the University of Illinois at Urbana-Champaign.

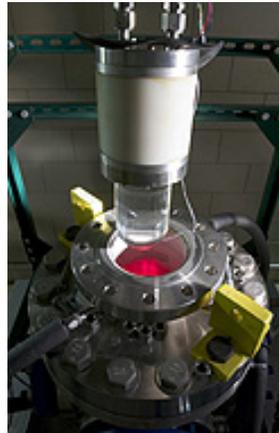
Rivera is one of two students from the UIUC each year who come to Fermilab as a part of the Illinois Minority Precollege Internship program, or IMPRINT. Rivera said it was rewarding to give his input on projects. After graduation in May Rivera will return to Fermilab as a GEM Fellow, a National Consortium for Minorities in Engineering and Science fellowship program.

The IMPRINT program gives undergraduate students majoring in engineering and information technology the opportunity to gain real world experience in engineering and information technology.

Fermilab gets a chance to prepare the next generation of engineers and information technology professionals, some of whom may stay at the laboratory.

"It gives us the chance to really transition them into full-time entry-level employment," said Shelley Krivich of the Fermilab Employment Department.

IMPRINT Program student salaries come from the division/section that select the student for hire. This year, UIUC has recommended two civil engineering students and one mechanical



Eric Rivera, a soon-to-graduate senior engineering student at the University of Illinois at Urbana-Champaign, works on the COUPP experiment (pictured above) as part of the IMPRINT program.

From the WDRS Section

Getting ready for summer

Kay Van Vreede, the head of the Workforce Development and Resources Section, wrote this week's column.

It may still be cold outside, but WDRS already is busy with this summer's wave of hires. Each summer approximately 250 seasonal employees and interns work at Fermilab. We have programs for students from high school through graduate school as well as teachers. Our hires come from the local community, from across the U.S. and some even from abroad.



Kay Van Vreede

Just about every department in WDRS plays a part in the effort. The work of hiring people for regular summer jobs such as mowing grass and supervising day camp rests primarily with our Employment Department. Right now our staff processes requisitions from across the laboratory, working with the hiring departments and contacting candidates.

When supervisors and hiring managers have made their selections, our Employment Department sends out offer letters and tracks acceptances. In mid-May, the summer employees begin to arrive. Up to 40 can arrive on a single Monday morning, and they are welcomed, oriented and trained. Members of the Human Resources Services group process the paperwork to put hires on the payroll and take them off when summer ends.

Filling the positions for our 11 summer internship programs for students and teachers requires more work. The Education Office and the Equal Employment Opportunity Office coordinate bringing in students for physics and engineering internships. In addition, teachers have the opportunity to work on research projects and to take that experience back to the classroom. Our departments send offer letters, arrange travel, housing and transportation, and are the counselors who help out with many other issues. International Services directly assists with providing help structuring the application process for internships, preparing visa-related paperwork,

links to additional information.

Weather



Sunny
57°/36°

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

Current Security Status

[Secon Level 3](#)

Wilson Hall Cafe

Wednesday, April 15

- Chicken noodle
- Steak sandwich
- * Maple Dijon salmon
- Mongolian beef
- California club
- Assorted sliced pizza
- Chicken pesto pasta

[Wilson Hall Cafe Menu](#)

Chez Leon

Wednesday, April 15

- Lunch
- Fettuccini w/shrimp & portobello
 - Arugula salad
 - Cold lime soufflé

Thursday, April 16

- Dinner
- Stuffed portobello mushroom
 - Ancho fired pork tenderloin
 - Pasta primavera
 - Strawberry shortcake

[Chez Leon menu](#)

Call x3524 to make your reservation.

Archives

engineering student. The program is in need of divisions/sections to support these students.

“Over the summers Eric has been returning to Fermilab, he has contributed more and more to our science and engineering effort,” said CD’s David Ritchie about the student he first mentored in 2005.

Michael Alvarez, a sophomore civil engineering major, started the program in 2007 and has constructed and executed 2008 FESS operations computing plan. He hopes to apply for his civil engineering degree towards construction management or consulting. He believes the program is a unique opportunity and a great addition to his resume.

“This program does open a lot of doors to members of underrepresented minorities,” Alvarez said.

-- Tia Jones

Feature

Famed architect to speak at Fermilab at noon on Thursday



Architect James Carpenter will speak in One West at noon on Thursday.

Famed architect James Carpenter has been invited to give some insight on how light and glass can empower architecture.

Carpenter will give a noon talk at Fermilab titled “Constructing the Ephemeral” on Thursday, April 16, in One West.

Fermilab Deputy Director Young-Kee Kim invited

Carpenter to talk at Fermilab after seeing him give a presentation a few months ago at the University of Chicago.

She hopes to gain wisdom from Carpenter and Steve Wiesenthal, chief architect at the University of Chicago, on how to continue to create aesthetically welcoming areas on Fermilab’s campus.

Carpenter and Steve Wiesenthal will tour the laboratory and learn about the laboratory’s architectural and scientific history prior to the talk.

In “Constructing the Ephemeral” Carpenter will highlight the 30 years of experience he and his New York City-based studio, James Carpenter

and by guiding interns through the visa process.

It is a group effort to bring so many new faces to our laboratory each summer, providing them with the opportunity to learn more about work and life at a national laboratory. WDRS is proud to be a part of the effort to further science education and to lay the foundation for careers in science.

Safety Update

ES&H weekly report, April 14

This week's safety report, compiled by the Fermilab ES&H section, lists four injuries reported to the Medical Department last week. Two of them were for evaluation only, the third required first-aid treatment for a spider bite and the fourth was an audiogram for hearing loss. Find the full report [here](#).

[Safety report archive](#)

Special Announcement

New Service Desk to replace Helpdesk

By now, you have probably noticed the posters announcing the new Service Desk, which will begin operating on April 21. The Service Desk, which will replace the current Helpdesk, will serve as a single point of contact for you to report any information technology-related incidents or to request routine IT services.

There are two primary ways of contacting the new Fermilab Service Desk. The preferred and quickest method will be to open a ticket directly via the Web interface at [servicedesk.fnal.gov](#). Please know that the first time you log into the new Fermilab Service Desk, it will operate slowly as it creates your personal profile. Subsequent visits to the Fermilab Service Desk will move much faster.

You are also welcome to call the Fermilab Service Desk at the current Helpdesk number (630) 840-2345. Watch for further e-mails and notices as we get closer to April 21.

Announcements

[Fermilab Today](#)[Result of the Week](#)[Safety Tip of the Week](#)[ILC NewsLine](#)

Info

[Fermilab Today](#)

is online at:

www.fnal.gov/today/

Send comments and suggestions to:
today@fnal.gov

Design Associates, have had in synthesizing the phenomena of light into architecture.

Carpenter will examine how these strategies have resulted in his studio's current work designing complete architectural projects that respond to both the experience of light and the need for sustainability.

Carpenter has won numerous awards including the National Environmental Design Award from the Smithsonian Institution and the MacArthur Fellowship from the MacArthur Foundation.

Photo of the Day

New employees



Alexander Netepenko, guest scientist, APC; Paul Ranieri, engineer, FESS; Steve Hentschel, contractor; LaDerrick Honeycutt, systems administrator, CD; Emmanuel Branlard, guest scientist, AD; James Chee, database administrator analyst, CD.

In the News

FY 2010 Budget Update

From *FYI AIP*, April 14, 2009

It is expected that the Obama Administration will send Congress its much-anticipated FY 2010 budget request by early next month. The Administration has been successful in keeping a tight lid on this request: except for the budget overview issued in February, and an April 6 statement by Defense Secretary Robert Gates, no further information has been released.

The preparation of a budget request usually takes many months. As an example, President Bush's Office of Science and Technology Policy and Office of Management and Budget distributed a memo to department and agency heads outlining that Administration's FY 2008 R&D budget priorities 224 days before the request was sent to Congress. It has been only 85 days since the inauguration, and John

Benefits Update

[Changes to participating pharmacies Blue Cross pharmacy program](#)

[Have a safe day!](#)

[April is National Humor Month...click on the link for the joke of the day](#)

[Free 30-minute ab workout](#)

[Chic Gamine at Fermilab April 18](#)

[Fermilab club & league fair](#)

[Blackberry Oaks Golf League](#)

[Got golf? Join the Fermilab Golf League](#)

[Muscle toning classes](#)

[Argentine Tango classes begin today](#)

[Barn dance April 19](#)

[Artist Within - employee art show '09](#)

[Fermilab blood drive April 21 and 22](#)

[MathWorks Seminar - April 21](#)

[NALWO - Mexican cuisine cooking demonstration](#)

[Word 2007: Styles and Templates class offered April 23](#)

[Lederman Science Center to host outdoor fair - April 26](#)

[Greek folk dance workshop - April 30](#)

[NALWO - spring tea - May 1](#)

[Rapid hardware prototyping and industrial control application development seminar May 13](#)

[Coed softball season begins May 13](#)

[Conflict Management and Negotiation Skills class June 3 and 10](#)

[Discount tickets to "1964"...Beatles tribute - June 6](#)

Holdren was confirmed as the new Director of the Office of Science and Technology Policy less than a month ago.

[Read more](#)

[SciTech summer camps](#)

[Additional Activities](#)

[Submit an announcement](#)