

## Calendar

### [Have a safe day!](#)

Wednesday, June 14  
12 p.m.

#### [Summer Lecture Series](#)

(NOTE DATE & LOCATION) -  
Curia II

Speaker: Cesar Rodriguez,  
Harvard University and Center  
for Excitonics

Title: Quantum Effects in  
Photosynthesis

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO

FERMILAB COLLOQUIUM

THIS WEEK

Thursday, July 15

2:30 p.m.

#### [Theoretical Physics Seminar](#) -

Curia II

Speaker: Sourav K. Mandal,  
Tokyo University, IPMU

Title: Quarks and Leptons as  
Nambu-Goldstone Fermions

3:30 p.m.

DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4 p.m.

#### [Accelerator Physics and](#)

#### [Technology Seminar](#) - One

West

Speaker: Zachary Conway,  
Cornell University

Title: Superconducting-  
Niobium Accelerator Cavity  
Defect Localization and Repair

THERE WILL BE NO

ACCELERATOR PHYSICS

AND TECHNOLOGY

SEMINAR TODAY

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

#### [Upcoming conferences](#)

## Campaigns

## In Memoriam

### In Memoriam: Dennis Theriot



Dennis Theriot, center, works with Bruce Chrisman and former deputy director Ken Stanfield on designing the One West conference room in 1993.

Dennis Theriot, a laboratory leader during the '80s and early '90s, died on July 5. He was 72.

Theriot retired from Fermilab in 1993 as associate director of technology. During his 24 years at the laboratory, he also served as head of the neutrino department and as the deputy project manager for CDF, which he was instrumental in designing and building.

Former Fermilab deputy director Ken Stanfield, who worked with Theriot during most of his career, remembers how Theriot brought his talent for managing very large enterprises to each assignment.

Theriot had oversight of conventional construction when John Peoples was laboratory director. Peoples credits Theriot's vision for the design of One West and the ground floor entrances to Wilson Hall, and the conversion of experimental facilities into an engineering center and the Silicon Detector Facility (SiDet).

"I fondly remember many heated and productive discussions on how to build the laboratory," Peoples said. "Dennis brought a passion and good humor to his work that few others had. He was one of the people who helped to build the Fermilab we love."

Theriot provided structure to both CDF's detector and to CDF's diverse and complicated international collaboration, said former Fermilab employee Roy Schwitters,

## From the Accelerator Division

### Marsha Jo Hannah

*Roger Dixon, head of the Accelerator Division, wrote this week's column.*

Many scientists remember when and why they began contemplating a career in science. I recently had the chance to reflect on the origins of my own scientific career and realized the special role that many women played in it. I was fortunate that my great grandmother was one of the first individuals licensed by the state of Wyoming to practice medicine, and my favorite role model at the laboratory is Helen Edwards, who hired me.



Roger Dixon

Today, however, I would like to focus on Marsha Jo Hannah. She was one of my undergraduate classmates at New Mexico Highlands University. Marsha Jo was brilliant. She obliterated the professors' notion of grading tests on a curve. For her, only the top possible score was relevant. If her solutions did not agree with the professor's, it usually meant the professor had made a mistake. I worked very hard to compete with her and considered myself successful whenever my name was uttered along with hers in a single sentence.

Marsha Jo was a very big factor in driving me to greater achievements in science. If it were not for her, I suspect I would have ended up as a huge rock star—or maybe something else.

In spite of my competitive nature, we were great friends. She was a math major, but she took all the physics classes with me just to keep me in my place. I pretended to have a second major in math. I'm not certain she noticed.

Of course I would like to think that I had an influence on her, and maybe I did. Toward the end of our time at Highlands, I decided to look for a good place to go for graduate school. Marsha Jo had decided to stay at Highlands

[Take Five](#)

[Tune IT Up](#)

**H1N1 Flu**

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

**Weather**

 Sunny  
92°/73°

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

**Current Security Status**

**Secon Level 3**

**Wilson Hall Cafe**

Wednesday, July 14  
- Breakfast: English muffin sandwich  
- Portabello harvest grain  
- Santa Fe chicken quesadilla  
- Hoisin chicken  
- Parmesan fish  
- Cuban panini  
- Assorted sliced pizza  
- Cavatappia pasta w/Italian sausage

[Wilson Hall Cafe Menu](#)

**Chez Leon**

Wednesday, July 14  
Lunch  
- Chicken satay wrap  
- Corn & black bean salad  
- Sautéed zucchini  
- Fruit skewer with cookies

Thursday, July 15  
Dinner  
- Closed

[Chez Leon Menu](#)

Call x3524 to make your reservation.

**Archives**

who worked with Theriot on CDF and the Superconducting Super Collider.

"He well understood the physics we wanted to do with CDF, including assembling multi-hundred-ton objects into a precision instrument, and the foibles of physicists in trying to do so," Schwitters said.

Fermilab Chief Operating Officer Bruce Chrisman, who worked alongside Theriot as the associate director for administration, remembers Theriot as enthusiastic.

"Dennis was a great guy. He always brought well thought-out ideas to the table," Chrisman said.

[Read more](#)

--*Rhianna Wisniewski*

**Special Announcement**

**Dark Energy Survey announces new website**



Astronomy was once the domain of the lone stargazer peering at the night sky. But modern experiments, such as the Dark Energy Survey, require more complex arrangements.

Learn more about DES through its [new website](#). Hundreds of scientists taking part in the multinational collaboration will use a high-tech camera attached to a high-power telescope to study the stars. The new website explains the instruments and methods DES scientists will use in their research and the science behind the question they hope to answer: What is causing the expansion of the universe to accelerate?

**In the News**

for her graduate studies. When she noticed my wanderlust, she applied to a couple of out-of-state graduate schools. She was accepted at both places and chose to attend Stanford University. Three years later she had a Ph.D. in artificial intelligence while I was just beginning to build spark chambers for my thesis research.

Well, I never believed that stuff about women and mathematics, but I am admittedly fortunate to have encountered so many brilliant women in my career.

**Safety Update**

**ES&H weekly report, July 13**

This week's safety report, compiled by the Fermilab ES&H section, includes one DART injury and two first-aid only injuries. The DART case involved an employee who suffered a job-limiting back injury after moving steel tiebars from a vehicle into a building. The first aid-only injuries were both wasp stings. Find the full report [here](#).

[Safety report archive](#)

**Announcements**

**Latest Announcements**

[Artist Reception - Saturday, July 24 from 5-7 p.m.](#)

[Grounding and shielding of electronic systems course - Aug. 12-13](#)

[Take 5 Challenge quiz](#)

[Pre-K & youth swim lesson sessions 4 deadline](#)

[Last week's walking program drawing winner](#)

[Housing Office still accepting requests for fall 2010 & spring 2011 on-site housing](#)

[Toastmasters - July 15](#)

[Argentine Tango - July 7-28](#)

[Format change for new personnel requisition form](#)

[Deadline approaching for requests](#)

[Fermilab Today](#)

[Result of the Week](#)

[Safety Tip of the Week](#)

[CMS Result of the Month](#)

[User University Profiles](#)

[ILC NewsLine](#)

**Info**

*Fermilab Today*

is online at:

[www.fnal.gov/today/](http://www.fnal.gov/today/)

Send comments and

suggestions to:

[today@fnal.gov](mailto:today@fnal.gov)

Visit the Fermilab

[home page](#)

[Unsubscribe](#) from *Fermilab*

*Today*

## U of M students building small-scale neutrino detector

From **Minnesota Public Radio**,  
July 13, 2010

Minneapolis — Solving the unexplained mysteries of the universe may seem like a big goal for a research project, but that's exactly what scientists hope someday comes out of a work University of Minnesota students are doing this summer.

The students are building parts for a neutrino detector in a huge warehouse near the university's Twin Cities campus.

The detector is a smaller version of a six-story-high device that will be placed in an underground lab in northern Minnesota in few years.

[Read more](#)

[for fall 2010 & spring 2011 on-site housing](#)

[Day Camp payments due](#)

[All supervisors: Do you need help preparing for performance reviews?](#)

[Time to complete accomplishment reports](#)

[10,000 Steps-a-Day walking program](#)

[Interaction Management coaching forum - July 27](#)

[Submit an announcement](#)