

Calendar

Mon., July 9

PARTICLE ASTROPHYSICS SEMINARS WILL RESUME IN THE FALL

3:30 p.m.

DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over

4:00 p.m.

All Experimenters' Meeting
Special Topic: Recent Tevatron Operations - Curia II

Tue., July 10

12:00 p.m.

Summer Lecture Series - Curia II (NOTE LOCATION)

Speaker: A. Lennox, Fermilab
Title: Hadron Therapy

3:30 p.m.

DIRECTOR'S COFFEE BREAK - 2nd Flr X-Over
THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

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

Weather



Chance of

Thunderstorms 90°/69°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secon Level 3](#)

Wilson Hall Cafe

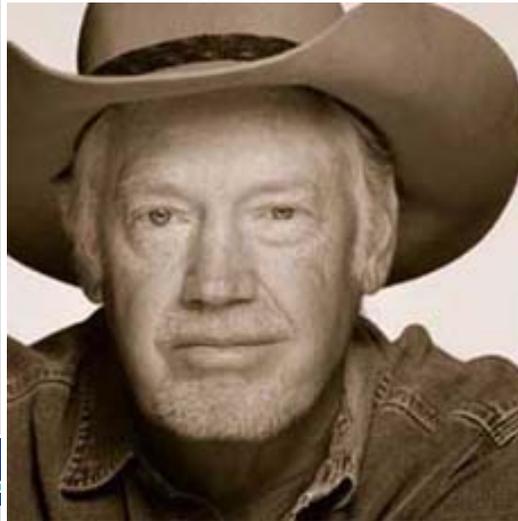
Special Announcement

CERN on NOVA scienceNOW

Fermilab physicists and the Large Hadron Collider will be featured on Tuesday, July 10 on [NOVA scienceNOW](#), the magazine-style sister show of NOVA. Clips related to Tuesday's show are available [online](#). The show, which will be broadcast on WTTW Channel 11 at 8:00 p.m., will showcase cutting-edge biology, medicine, physics, and archaeology.

Feature

Folk comes to Fermilab



Ronny Cox

On Saturday, July 21, great music and the great outdoors will come together in "Folk on the Prairie," Fermilab's first-ever outdoor concert. Presented by the Fermilab Arts and Lecture Series, the family-friendly event will feature folk music icons Garnet Rogers and Ronny Cox in one of their first performances together.

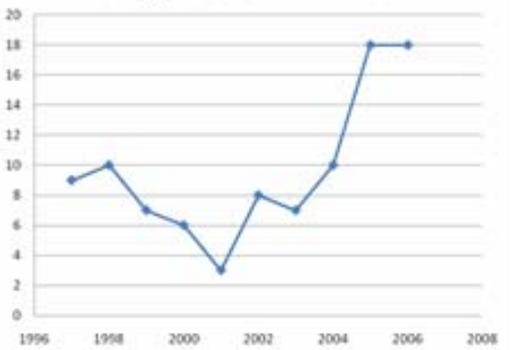
The event begins outside of the Lederman Science Center at 6:00 p.m. with the concert starting at 7:00 p.m. (Please note special time).

The Boston Globe has described Garnet Rogers as one of the major talents of our time. Using his smooth baritone, dynamic range, and thoughtful phrasing, his songs focus on the trials and victories of everyday life,

Safety Tip of the Week

Prevent wasp stings

Sting incidents at Fermilab



Insect sting incidents at Fermilab have increased during the past few years. [Multiple stings to a single person in a single encounter are counted as one "sting incident."]

From 1997 through 2001, the number of wasp and bee stings reported to Fermilab's Medical Department steadily decreased. This trend reversed itself in 2002. The reasons for these fluctuations are unclear, but an increase in the number of wasp stings indicates that this is a problem that deserves renewed attention.

Medical Department data show that July has traditionally signaled an abrupt start to the stinging season. Wasp sting incidents continue throughout the summer and then steadily decline through September and October. In 80 percent of the attacks, a person's hands, arms, head or neck were targeted.

Here are some additional ways to prevent wasp and bee stings:

- Before beginning work, inspect the area where activities will take place. Avoid nests and other areas of concentration.
- If working in an area where wasps are present, cover targeted areas. Wearing protective gloves, long sleeves, a hat and neck cover can help prevent stings.
- Tucking shirts into pants and pulling gloves over sleeves can help eliminate entry points for insects.
- If a wasp or bee lands on you, hold still. It will eventually leave on its own.
- Outdoors, avoid sugary drinks, brightly colored clothing or strong fragrances.

Monday, July 9

- Potato au gratin
- Monte cristo
- *Savory roasted chicken quarters
- Lasagna bolognaise
- Chicken ranch wrapper
- Assorted slice pizza
- Szechuan style pork lo mein

[Wilson Hall Cafe Menu](#)

Chez Leon**Wednesday, July 11
Lunch**

- Charcuterie salad
- Peach and strawberry shortcakes

Thursday, July 12**Dinner**

- Marinated mussels
- Beef & vegetable kebabs
- Rice pilaf
- Lemon cheesecake w/ gingersnap crust

[Chez Leon Menu](#)

Call x4598 to make your reservation.

Archives

[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

endearing him to fans around the world. Ronny Cox is most well-known for his acting roles in Star Trek and Deliverance, but he is also popular as a musician. His music includes an eclectic mix of influences, including folk, western, and jazz, which blend to create clever songs that tell a variety of stories.

Janet Mackay-Galbraith, performing arts program manager for the Fermilab Arts and Lecture Series, felt that the "natural stage" near the Lederman Center would be the perfect venue for the concert.

"The lab has so many beautiful outdoor spaces, and a folk music concert lends itself to taking advantage of the prairie," Mackay said. "We hope folks will come early, bring a picnic, and just enjoy the music."

Tickets are \$12 for adults and \$6 for children. Call xARTS (2787) for tickets, or stop by the box office in the User's Office area on the first floor of Wilson Hall. In case of rain, the concert will be moved to Ramsey Auditorium.

-- *J. Bryan Lowder*

[More information](#)

In the News**Daily Herald,
July 8, 2007****Fermilab prairie is 'Professor Prairie's' legacy**

Several hundred friends, former students, colleagues and family members gathered Saturday at Ramsey Auditorium at Fermilab to remember a man once known as "Professor Prairie."

Robert F. Betz, who died April 5 of cancer at age 84, was remembered as the inspiration and tireless worker who sparked the restoration of 1,100 acres of prairie on the Fermilab site in Batavia.

[Read more](#)

In the News

- If you are allergic to stings, be prepared. Carry a self-administered epinephrine sting kit (e.g., EpiPen). Let others know of your condition.

[Safety Tip of the Week Archive](#)**Accelerator Update****July 4 - 6**

- Two stores provided 22 hours and 10 minutes of luminosity
- MI suffering from kicker trips
- Recycler loses small portion of stash
- Recycler has emittance problems
- TeV quench during study
- H- Source output dropping

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements**Vacancies in DOE Office of Science**

The U.S. Department of Energy's Office of Science is seeking a highly qualified candidate with outstanding scientific achievements to fill the position of [physicist](#). Apply [here](#).

Retirement Income Options Seminar

On July 11, 2007, TIAA-CREF will hold a financial education seminar. Titled "Getting Ready for Retirement," the seminar will be presented by individual consultant Chad Stein and will focus on developing financial strategies for retirement. Attendees will obtain a basic understanding of how the different financial elements interconnect (Social Security, taxes, TIAA-CREF Retirement Annuity, SRA, etc.) with their overall strategy when preparing for retirement. Enroll [here](#) and review seminar information [here](#).

Professional Development classes

New classes are always being added to the professional development schedule. For the most up-to-date course offerings, visit the training [web site](#).

NALWO Chicago Boat Tour

NALWO will host a Chicago sightseeing boat tour on Thursday, July 12 from 9:45 a.m. until 4 p.m. From a boat on the Chicago River, attendees can see Chicago architecture and historic landmarks. A bus will leave the Lederman Education Center at 9:45 a.m. and will return at 4 p.m. \$18 for adults, \$8 for children ages 3-11 and free for children younger than three. For more information or to

Science, July 6, 2007

DARK MATTER: Racing to Capture Darkness

Their gravity holds galaxies together. Their identity has fueled decades of theoretical speculation. Now particle physicist are vying to drag dark-matter particles into the light

YANGYANG, SOUTH KOREA, AND BATAVIA, ILLINOIS--Deep inside Korea's Jeombong Mountain, in a vault suffused with an eldritch red glow, a giant black cube begins to unfold. One thick, lead-lined wall filled with mineral oil, along with the box's base, inches away from the rest of the structure to reveal a smaller cube of shimmering copper.

[Read more](#)

register, contact Selitha Raja by phone at (630) 305-7769 or via [email](#).

[Additional Activities](#)