

Calendar

Tuesday, August 29

12:00 p.m. Wellness Works Brown Bag Seminar - 1 West

Speaker: B. Svazas, Fermilab

Title: Avian Flu (Bird Flu)

3:30 p.m. Director's Coffee Break - 2nd floor crossover

4:00 p.m. Accelerator Physics and Technology Seminar - 1 West

Speaker: M. Woods, Stanford Linear Accelerator Center

Title: MDI Studies at the ILC and Related Test Beam Program at SLAC's End Station A Facility

Wednesday, August 30

11:00 a.m. Fermilab ILC R&D Meeting - 1 West

Speaker: H. Padamsee, Cornell University

Title: An Update on S0, S1, S2 Task Force Activities, and Related Topics for ILC R&D

3:30 p.m. Director's Coffee Break - 2nd floor crossover

THERE WILL BE NO FERMILAB COLLOQUIUM THIS WEEK

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

Weather



Chance Showers **75°/60°**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

Another piece of the puzzle: Bolle describes '20s farm life

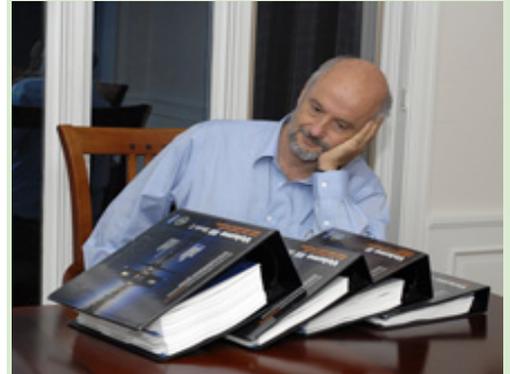
In August, former farmgirl Lottie Bolle visited Fermilab to speak with Adrienne Kolb and Bob Lootens of the history committee. As a member of the previously unrecorded Pasetti family that lived at Fermilab Site 25, Bolle's visit provided another piece of the puzzle...a glimpse of life before the lab.



The Pasetti girls, from left: Lottie, Florence, Sylvia and Irene. (Click image to see Lottie now, with her daughter and granddaughter.)

Director's Corner

Home stretch



Last Thursday Bob Grant drove a delivery van with 15 copies of the written proposal of the Fermi Research Alliance (FRA) to DOE. Riggers were ready to unload them into the DOE Chicago Offices at ANL. From there the DOE evaluation period begins. It culminates with oral examination of the management team, now scheduled for the week of September 18th. Typically DOE announces the successful bidder less than a month after orals. So if everything stays on track, we should know the outcome before the end of October.

Fermi Research Alliance (FRA) is the partnership of URA and University of Chicago that has proposed to run Fermilab for the next contract. The new contract will be for five years starting January, 2007, but the contract will be extended from the initial five years up to a total duration of 20 years if the laboratory meets a sufficiently high level of performance. FRA's proposal sets the stage for this long-term plan and lays out the fantastic physics opportunities that Fermilab will be tackling over the next decades.

[Seco Level 3](#)**Wilson Hall Cafe****Tuesday, August 29**

- Creamy Turkey Vegetable
- Chicken Gyros
- Chicken Cacciatore
- Italian Panini w/Provolone
- Assorted Slice Pizza
- Super Burrito

[Wilson Hall Cafe Menu](#)**Chez Leon****Wednesday, August 30****Lunch**

- Wild Rice and Grilled Duck Salad
- Steamed Snow Peas
- Amaretto Cheesecake

Thursday, August 31**Dinner**

- Melon and Prosciutto
- Grilled Duck w/Zinfandel Fig Sauce
- Wild Rice and Orzo
- Oven Roasted Tomatoes and Goat Cheese
- Lemon Napoleons

[Chez Leon Menu](#)

Call x4598 to make your reservation.

Search**Search the Fermilab Today Archive****Info**

All that remains of the farm Lottie Bolle grew up on is a large cottonwood tree near Kirk and Giese Roads. But when the 86-year-old woman came to Fermilab a few weeks ago to visit the land where she grew up in the 1920s and 1930s, memories flooded back.

"When my father used to go out to work [on the farm], he'd take care of the hayloader and I would drive the horse," said Bolle. "He'd even let me drive the tractor sometimes." Bolle--whose maiden name is Pasetti--was four years old in 1924 when her family moved from Italy to the mostly German farm settlement where Fermilab now lies. Bolle says she learned English in a oneroom school house, rode her horse bareback and took piano lessons from a neighbor for 25 cents an hour. When Bolle turned 14, she was given permission to go to high school--a privilege that her older sisters, who worked the farm as teenagers, did not have. This meant getting a ride to school from a neighbor, Harold Pahnke, who had a crush on her. "There was no transportation except Harold had a little green Ford. I'd go milk my cows, and then run in the house and stick my feet in a bucket of water and try to get cleaned up [before school]," she said.

But during Bolle's teenage years, things at the farm got tougher: Bolle's father, a hard-working man who loved opera, became mentally ill after being kicked in the head by a horse. The family's pigs died of cholera, and maintaining the 117-acre farm became difficult. "I think he wanted to get away from the city life to go to the farm, but it was so stressful for him," said Bolle. Once he was institutionalized, Mr. Pasetti's signature--and therefore, his ability to sell land--was

The delivery of the written proposal concludes an intensive working period for the senior management team. It involved collecting data, making detailed plans and writing extensively. All of us senior managers have disappeared from the lab for long periods as this process took place over the past few months. Yet the lab has never worked better. For instance, the number of records broken in this last week is truly extraordinary. We broke the peak luminosity record of the Tevatron three times and broke the record for the one month integrated luminosity. The booster beam to MiniBoone broke both the one-month record and the peak beam intensity record of 9 E16 protons on target per hour. All this is great news: it shows the resiliency and depth of the Fermilab staff. Even better, it teaches us senior managers to be personally modest!

Milestones

Jump in peak luminosity: The Tevatron had a big jump in peak luminosity Sunday evening, setting a new record. Store 4928 was established by 7:10 p.m. with a peak luminosity of 190.6 E30. The previous record, set only a few days earlier, was 182.5 E30. "That's a big jump," said Crew Chief Darren Crawford. Last week also produced a new record for the [total weekly integrated luminosity](#), with 28.8 inverse picobarns. (Above, Tevatron's Main Control Room.)

Announcements

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no longer valid. Lottie's older brother eventually transferred the land to their Romanian farmhand, Peter Tyioran. The Pasettis moved away in 1934. "I loved the farm," said Bolle. "I cried and cried and cried when we had to leave."

--Siri Steiner

You can learn more about the Tyiorans, Pahnkes, Passettis and others on the History Committee's [website and interactive map](#).

In the News

Azom.com **August 25, 2006:** **Start of ATLAS, World's Largest Scientific Experiment**

UCL scientists involved in the construction of a 16-mile-long tunnel under Geneva last week saw the beginning of ATLAS, the world's largest scientific experiment.

The tunnel is home to a giant particle accelerator, the flagship facility of CERN, the European Laboratory for Particle Physics. In the ATLAS experiment, particles will be fired towards each other at speeds of more than 600 million miles an hour. Their collisions will be recorded by a semiconductor tracker – essentially an ultra-sensitive digital camera – which can take 40 million pictures in a second and measure particle paths to an accuracy of a tenth of the width of a human hair.

[Read More](#)

Scottish Country Dancing

Scottish Country Dancing will meet Tuesday, August 29, in the Ramsey Auditorium in Wilson Hall. Instruction begins at 7:30 p.m. and newcomers are always welcome. Most dances are fully taught and walked through, and you do not need to come with a partner. Scottish dancing will move back to Kuhn Barn beginning September 5. Info at 630-840-8194 or 630-584-0825 or folkdance@fnal.gov.

Blood drive

Today, August 29, is the final day of the blood drive. You can donate blood between 8:00 a.m. and 2:00 p.m. in the Industrial Center Building's east ground floor (follow the signs). Schedule an appointment [on the web](#) or call Margie (x3411) or Lori (x6615).

Brown Bag Seminar on Avian Flu

There will be a Brown Bag Seminar on Avian Flu (Bird Flu) today, August 29, from noon to 1 p.m. in 1 West. The seminar will be presented by Brian Svazas, director of Occupational Health for Fermilab. Learn facts vs. fiction, how to limit exposure, importance of hand washing and preparedness supplies.

[Upcoming Activities](#)