

# FERMILAB NEWS

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## HI-RISE NAMED IN HONOR OF WILSON

It was clearly "Bob" Wilson day. The 16-story Central Laboratory was renamed Robert Rathbun Wilson Hall in honor of Fermilab's first director.

During a ceremony in front of the building on Sept. 18, speakers praised Wilson for his contributions to high energy physics and for his leadership in bringing about the monumental job of constructing the Laboratory and getting it running.

Then at 4:23 p.m., at a signal from Leon Lederman, Fermilab director, a blue drape dropped away, and the anodized aluminum letters on the west side of the front entrance emerged to a cloudless blue sky and temperatures in the 70's. In addition to Lederman, other members on the platform included Wilson; his wife, Jane; Norman Ramsey, president of Universities Research Association; Harry Woolf, chairman of the URA Board of Trustees; Andy Mravca, area manager of the Batavia Area Office of the Department of Energy and representing DOE; and Edwin Goldwasser, former deputy director at Fermilab.

Ramsey recounted some of the history that went into the Laboratory's construction and the rigorous aesthetic and financial criteria it had to meet. "He achieved it," Ramsey said, then added that the building stands as a "perfect illustration of all the things he (Wilson) has done for the Laboratory."

Mravca read a telegram from Dr. William A. Wallenmeyer, director of the Division of High Energy Physics, Office of Energy Research, DOE. Wallenmeyer expressed his regrets that he was unable to attend the ceremony. He also said, "High energy physics and the high energy physicists owe much to Bob for his style of physics, his artistic flair and his leadership which have done much to improve and transform the atmosphere in which high energy physics is done to what it is today."

In bringing the ceremony to a close, Wilson told the several hundred people



*"Bob" Wilson*

gathered on the front steps that he was not accepting an honor of this magnitude for himself alone, but rather in behalf of the many people who had worked together.

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## WILSON HALL CEREMONY BRIEFS

--In 1975 the building was given an award by the Society of American Registered Architects of the Illinois State Council for its "superior achievement and for design and professional excellence."

--The final "L" in Robert Rathbun Wilson Hall was affixed to the building at 2:06 p.m. on Sept. 10 by Fred Ebert, an employee of Parvin-Clauss Signs of Lombard.

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*Some of Fermilab's Hispanic community (above). Countries represented include Argentina, Cuba, Ecuador, Dominican Republic, Mexico, Puerto Rico and Spain.*

#### NATIONAL HISPANIC HERITAGE WEEK

Hispanic peoples around the nation observed National Hispanic Heritage Week Sept. 14-20.

In his proclamation, President Jimmy Carter said, "Hispanic peoples have played a distinguished role in the history of our nation." The President went on to add, "The Hispanic community has given us generals, admirals, philosophers, statesmen, musicians, athletes and Nobel Prize-winning scientists. Hispanic Americans have contributed gallantly to the defense of our nation, and many have received the highest decoration our country can bestow--the Congressional Medal of Honor."

The proclamation also stated, "Outstanding Hispanic men and women add daily to the nation's accomplishments in science, technology, the arts and politics. And Hispanic citizens contribute daily to the quality of our lives. Hispanics exhibit an eminent pride in our American heritage, a passionate love of family, a profound devotion to religion and an energetic commitment to hard work."

President Carter urged "all Americans to reflect on the invaluable contributions they have made to the greatness, the diversity and the strength of this nation."

This annual celebration came about as a result of a joint resolution passed by Congress in 1968. Now Public Law 94-98, it authorizes the President annually to



*Mariachi Monterrey Group of Chicago performs during lunch in the cafeteria Sept. 17. A Spanish meal was served that day.*

designate the week including Sept. 15 and 16 as National Hispanic Heritage Week.

Alan K. Campbell, director of the U.S. Office of Personnel Management, said, "By increasing the number of Hispanics in the federal government, we can help insure a more equitable delivery of services to all our people without regard to race, color, religion, sex, national origin or economic status. The continued prosperity of our country depends on an effective and responsive government."

He further noted, "This year also marks the tenth anniversary of the Hispanic Employment Program--originally known as the President's Sixteen Point Program for the Spanish Speaking. This program was developed in response to a federal commitment to equal employment opportunity for Hispanics."

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## NEW WORLD RECORD

Steve Conlon and David Carlson set a new world record in Fermilab's Main Ring Canoe Race Sept. 20.

They demolished the old record of 45 minutes, 19 seconds with the astonishing time of 41:17. The previous record was set in 1976 by George Luste and John Cumalat. What is remarkable about this new record is that in addition to the normal number of portages, about 10, the competitors had one long portage from A3 to A4 because of low water. That meant they had to take their canoes to the Main Ring road and trot or walk the distance.

Placing second were John Martin and Jim Prentice with a time of 47:48. Tied for third were the teams of John Smalley-Jim Smalley and Pete Simon-Cris Kelley, each with 48:18. The other teams and their times were: Dan Owens-Wehner DeRosario, 52:02; George Luste-B.J.Bjorken, 52:41; Tom Dilman-Stan Reeves, 55:11; Pat Rapp-Jim Hanlon, 55:36; Bert Yost-Mike Harrison, 60:35; Mike Tartaglia-Tom Frank, 63:43; Patty McBride-Sebastian White, 64:02; Gert Hartner-Tom Nash, 69:13; and Philip Yager-Steve Gourlay, 72:35.

Conlon, who has been with Fermilab for about six months, works with the Radio-frequency Support Group, Accelerator Division. Carlson is with Research Services and has been with Fermilab two years. This was the first time they had competed in this race.

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## THOSE WHO HELPED

Helping Larry Allen, canoe race organizer, and Helen McCulloch, Fermilab recreation coordinator, were Elaine Allen (Larry's wife), Howie Pfeffer (the official timekeeper), Bob Florian, Joan Bjorken, Bill Merz, Bruce Brown, Kevin Jordan, Peder Yurista, Dana Carpenter, Randy Powell and Bob Scala.

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## ONE WOMAN

Patty McBride was the only woman competitor. She and her rowing partner, Sebastian White, finished with a time of 64 minutes, 2 seconds. She is a fourth-year graduate student at Yale University and is working on experiment 630 (formerly 490) at Fermilab. It was the first time she had raced here.

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*David Carlson (left) and Steve Conlon speed toward the finish line.*



*Fans encourage a canoe home.*



*It's all over as B. J. Bjorken (left) and George Luste carry their canoe away. Note the missing shoe.*

## CHALLENGES FOR ENERGY AWARENESS MONTH

The Fermilab Energy Conservation Employee Awareness Committee has two challenges for employees, users and their families.

In observance of October as Energy Awareness Month, the committee has organized a poster contest and a suggestion contest. The posters can be on any energy topic and should be submitted to Hank Hinterberger, committee chairman. His mail station is #115. A poster's content will be given considerable weight, he said. Hopefully, this will encourage those with average artistic ability to compete, he added.

Suggestions on energy conservation should be original and not just a rehash of familiar approaches, Hinterberger said. The suggestions also should be sent to him.

The competition will continue through October, with the winners being announced at the end of that month. "Valuable prizes" will be awarded to the preparer of the best poster and the best suggestion, he said.

The committee also is preparing an energy conservation display that will be placed in the Wilson Hall atrium. It will remain there throughout October and will contain literature and posters.

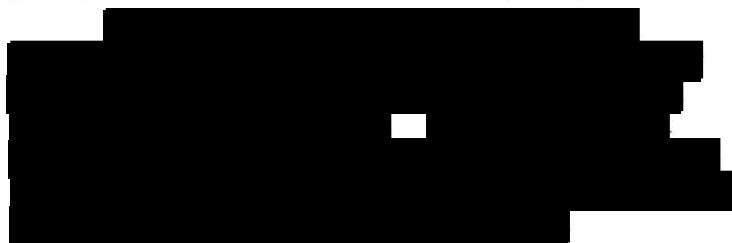
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### NEXT COLLOQUIUM

Wolfgang Haken of the University of Illinois will talk about "The Four-Color Map Problem" at the Physics Colloquium Oct. 1. His lecture will begin at 4 p.m. in Wilson Hall auditorium. The four-color map problem could be solved by extensive use of computers. But that seems a somewhat controversial approach for a proof of such a simple mathematical statement, according to Haken.

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### BIRTH



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*The Byrd Family*

### A NOTABLE ACHIEVEMENT

Bill Byrd and his wife, Nancy, are quite proud of their daughter, Laura.

The 15-year-old girl earned a grand prize at the Kane County Fair for a plaid purse she wove on a loom and a first place for a needlepoint pillow. She then went on to the Illinois State Fair in Springfield to earn a first place and a superior for the purse.

Laura plans to show the purse and pillow in the arts and crafts exhibit Oct. 4-11 in the Wilson Hall atrium. The exhibit is part of Fermilab's observance of Illinois Arts Week, a statewide festival in recognition of the arts.

A sophomore at Burlington Central High School, Burlington, Ill., Laura has been active in the Cloverettes 4H Club since she was ten years old. The purse and pillow were some of her 4H projects.

Her dad is a group leader with the Electrical-Mechanical Shop, Site Services, and has been with Fermilab for ten years. William, 12, is the fourth member of the family.

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