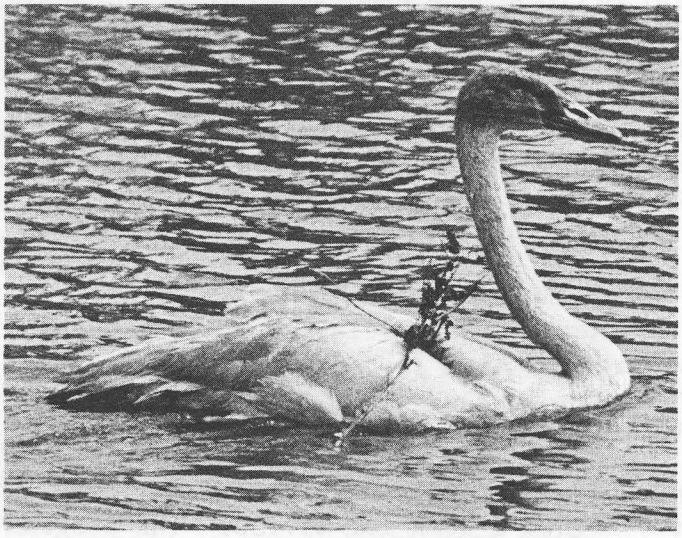
October 22, 1981
FERMI NATIONAL ACCELERATOR LABORATORY

FermiNews

Eager people, excited trumpeter swans, blend at the big moment when the swans are set free.



A young trumpeter swan glides gracefully to the start of its new freedom. Its mottled appearance will change into snow white plumage as it grows older.

FERMILAB WELCOMES TRUMPETER SWANS

With a mighty sounding of song, 12 trumpeter swans stepped eagerly--and some not so eagerly--to their new home and a vast freedom afloat the Main Ring's cooling ponds and within the inviting habitat the ring encircles.

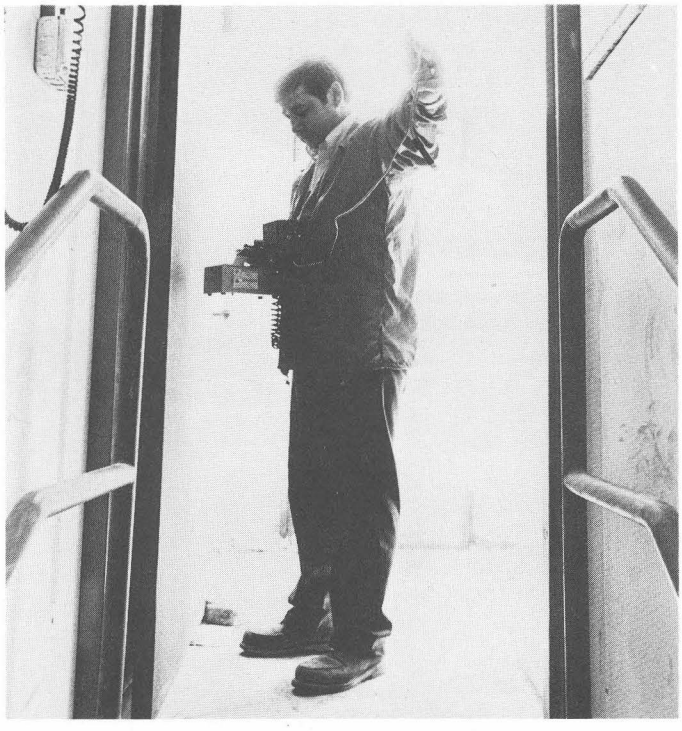
The young swans were released Oct. 13 into the cooling pond just opposite Wilson Hall. This particular species has been extinct in northern Illinois for 150 years. Through the cooperative efforts of Fermilab, the Brookfield Zoo, the Bronx Zoo and aviculturist Craig Hendee, the birds were brought to Fermilab as an experimental project to re-establish the species in its native habitat.

(Please see the companion story on page 2 of this issue.)

BE CAUTIOUS OF CONFINED SPACES

"The danger of hazards that are not easily seen, smelled, heard or felt can represent deadly risks to the men who work in confined area," said an editorial in a recently published booklet on industrial safety.

A confined space or area can be hazardous because dangerous air contamination cannot be prevented or removed by natural ventilation, explained Tim Miller of the Fermilab Safety Section. When an employee is going to work in an environment where the possibility of reduced oxygen or combustible or toxic gases may be present, logical safety measures must be taken. One of the first things to do, of course, is to monitor the air to make sure it is safe to breathe.



Tom Ruddy, safety officer with the Neutrino Department, monitors the air before proceeding into a confined space.

If there is any doubt, then contact the experts in the Safety Section or the safety officers assigned to the various experimental areas. Applying common sense will frequently reduce or eliminate what could have been a safety hazard, Miller said. Each industry has its own type of problems and dangers. The path to preventing injury is that workers be properly trained and well equipped to recognize, understand and control the hazards they could encounter, emphasized Miller.

"Obviously," he continued, "if you're suspicious of an area, assume a hazard is present and monitor the environment first. Awareness is a key step toward prevention. Know what you are doing. Don't take shortcuts. And above all, remember there are experts on site who can help you."

The industrial safety booklet ends its editorial by saying, "With thorough training, quality equipment, clear thinking and responsible action, the man who enters a confined area should always exit alive and unharmed."

PLEASE DON'T FEED THE TRUMPETER SWANS

Fermilab's new trumpeter swans have a good chance of thriving and even breeding--with your help.

The best way you can help them adapt to their new environment is not to feed them; don't make pets out of them; regard them as wild animals in their natural habitat, explained Curtis Crawford. He's a physicist with the Accelerator Division and the person who will be responsible for the care of the swans.

"We want to give them the maximum opportunity to breed," Crawford said. Observe them from a distance and do not interfere with their life style. It will help tremendously, he added.

The scientific term for these birds, the largest of all American wild-fowl, is *Cygnus buccinator*.

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NEW SCHEDULE FOR FERMINEWS

The next issue of Ferminews will appear Nov. 12 and subsequent issues will be published every other week. The editorial offices have been moved to the Technical Information Department, WH3SE. All questions about Ferminews or submissions that are to appear in Ferminews should be directed to that department, ext. 3278. Want and for sale ads also should be sent there.

AEROBIC DANCE CLASSES FOR BEGINNERS

Aerobic dance classes for beginners will start Nov. 16. Classes will be held Mondays, Tuesdays and Thursdays from 6:15 to 7:15 p.m. for five weeks.

Participants can sign up for three nights a week at a cost of $25 or for two nights a week for $17.50. The program is sponsored by the Aurora YMCA. If you'd like to register or want more information, contact Pat Yost, ext. 4365.

UTA HAGEN TO PERFORM AT FERMILAB

by **Jane Green**

Uta Hagen, Tony Award winning actress and 1981 inductee into the Theater Hall of Fame, will appear Nov. 14 at Fermilab.

Her performance in "Charlotte" will begin at 8 p.m. in Ramsey Auditorium. In this one-woman play, she portrays Fran Charlotte von Stein, Goethe's soul mate, and depicts her relationship to the famous German poet and novelist.

Admission is $5. All seats are reserved. Tickets may be obtained at the information desk in the atrium of Wilson Hall. Because of the great demand for tickets to programs in the performing arts series, reservations will be held for five days. Any reservations not paid for within that time, will be released for sale.

"Charlotte" was written by Peter Hacks and is directed by Herbert Berghof, Uta Hagen's husband. This collaboration coupled with Miss Hagen's exceptional acting has resulted in standing ovations from capacity crowds whenever "Charlotte" is performed.

Charlotte was Johann Wolfgang von Goethe's closest confidante during the first decade he spent in the small German community of Weimar. They met just eight days after he arrived there, and in the years that followed, it was her influence that transformed this great author from an impetuous juvenile rebel into a mature man.

So powerful was Charlotte's influence over the young Goethe that he dedicated his first collection of poems to her. In a note to the poet, Wieland, Goethe fantasized himself to be Charlotte's husband in a previous life. He exclaimed, "I can't explain the significance, the power of this woman over me, in any other way than through the wandering of souls reincarnate." In the play, the audience feels the relationship as seen by Charlotte, Goethe's kindred soul.

Uta Hagen in "Charlotte"

BECAUSE OF YOU--IT WORKS FOR ALL OF US

It's that time of year when employees are asked to contribute to charities through payroll deductions or one-time contributions. You may choose up to three charities, including a community fund when using the payroll deduction.

The authorization forms were sent to employees earlier this week. The original copy of the form must be returned to the Payroll Department by Dec. 4. The carbon copy should be retained for your records.

Participation is voluntary. No pledge below $12 for 1982 can be accepted through payroll deduction. The selected charities must be among those approved by the Internal Revenue Service.

The payroll deductions an employee designates will be made each pay period beginning Jan. 1, 1982, and will continue throughout the year. At the end of 1982, employees taking advantage of this plan will receive a statement of their contributions for income tax purposes.

Pledges for this year will end Dec. 31, 1981, unless they are renewed.

FOR THE CHILDREN: A HALLOWEEN PARTY

Oct. 31 holds something special for the children this year. It's Halloween party time.

NALREC's popular party for youngsters will be held in the Village Barn from 2 to 4 p.m. It's aimed at children ages 4 through 12. There'll be a costume contest, lots of games, and entertainment by "Gorgeous Kampikas."

Mary Fray, ext. 3711, and Nelson Sample, ext. 3719, are co-chairmen of the party committee. If you have questions, please contact them.

Front row (from left) Keith Coiley, Jim Jensen, Gary Smith, Keith Meisner, Roy Justice, Jack McCarthy, Harlan Dick, Virgil West. Back row (from left) Bill Strickland Jr., Bob Oberholtzer, Ed Podschweit, J. P. Morgan, Dave Hornback.

BUSHWACKERS WIN BIG IN SOFTBALL

With an impressive overall record of 14-1, the Bushwackers won the Fermilab Softball League championship by finishing on top in the first and second rounds. The Jedi finished second.

In Fermilab's season-ending tournament, the Bushwackers once again were victorious. They defeated Magic, a surprisingly strong tournament team, with a come-from-behind 11-7 win. This was the Bushwackers second tournament championship in a row. In this single-elimination tournament, all seven teams in the league participated.

J. P. Morgan, team captain, praised his players and said he "attributed their success to unselfish teamwork and character. We never quit."

NEXT COLLOQUIUM SPEAKER

Robert K. Jarvik, who is with the Institute for Biomedical Engineering at the University of Utah, will speak about an artificial heart at the next Physics Colloquium.

His talk on Oct. 28 will begin at 4 p.m. in Ramsey Auditorium. Risto Orava will be Jarvik's host. Presented by the Physics Colloquium Committee, the lecture series covers a wide spectrum of disciplines in the physical sciences and health sciences.

FASTEST MARATHON TIME EVER FOR HAMPTON

Dwaine Hampton finished 578 in the recent America's Marathon run in Chicago. His time was 3 hours, 11 minutes, 45 seconds, his fastest ever in the six marathons he has competed in, three of them being the America's.

Race officials estimated that 5,000 started the marathon (a 26.2-mile course) and 4,000 crossed the finish line. Hampton, who works in Receiving, has been with Fermilab since 1976.

CHEZ LEON MENUS

Wednesday, October 28--Fully reserved.

Thursday, October 29, 7 p.m., $11--Linguini with Clam Sauce, Scampi, Zucchini Parmesan, Baked Tomato, Cannoli Alla Siciliana

Friday, October 30, 7 p.m., $11--Fresh Pineapple Cocktail, Fresh Spinach Salad, Steak and Lobster, Asparagus Souffle, Fresh Pumpkin Sherbet

For reservations, call extension 3082. The Chez Leon, well-known for its exquisite dining, is located in the Users Center in the Village. Chef Tita Jensen has earned a wide reputation for her outstanding menus.

BIRTH

[redacted]