

The Village Enier

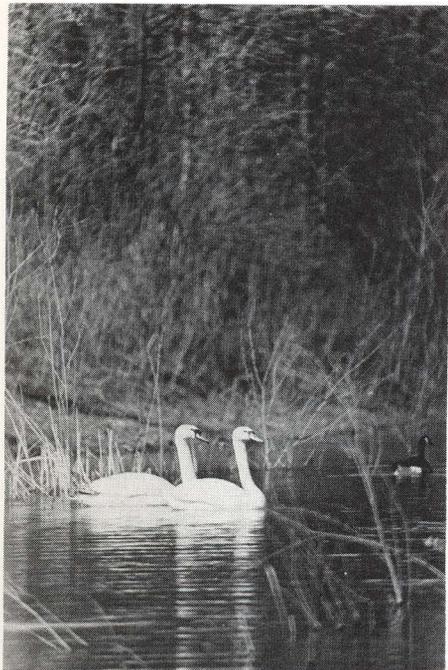


fermi national accelerator laboratory

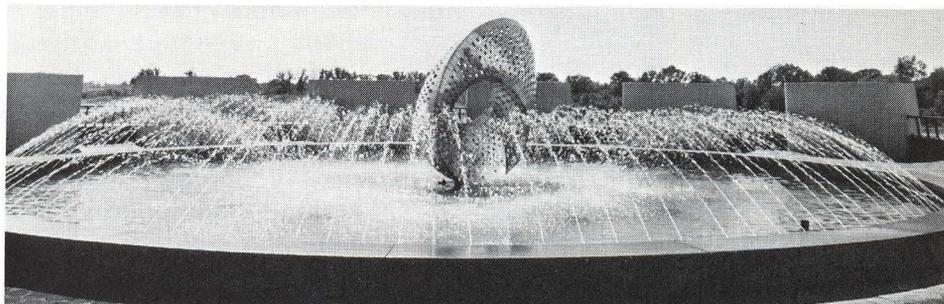
Operated by Universities Research Association Inc.
Under Contract with the Energy Research & Development Administration

Vol. 9, No. 26

July 7, 1977



... Mated Swans ...



... Fermilab Fountain ...



... Buffalo and Doe ...

SIGNS OF SUMMER

Summer has arrived on the Fermilab site. Signs of the season include the turned-on fountain atop the auditorium roof; swans and other water birds skimming Swan Lake and a deer that has joined the buffalo herd. The fountain, shut down during cold weather, was reactivated last week. Forty-five feet in diameter and about 141 feet in circumference, it spews 750 gallons of water per minute through 144 nozzles. Water treated with an anti-foaming agent is recirculated from a 15-inch deep pond 24 hours daily. Five three-quarter horsepower pumps are in operation and three others will be added as they are received from the manufacturer. Since the fountain was installed in 1971, nozzle sizing and spacing has been altered to make the rooftop art object more esthetically pleasing. It encircles "Moebius Band," a stainless steel sculpture by Robert R. Wilson. Laboratory people participating in the fountain's development have been: D. Sauer, Site Services; F. Moore, D. Tokarz and K. Kittelson, Facility Operations; W. Froemming, foreman, Carpenter/Paint Shop; and Machine Shop personnel.

Taking up residence on Swan Lake in April were a mated pair obtained from a rare-bird raiser in Hampshire, Ill. The birds are about three years old. Hopefully they will produce a family of signets in a few years. Special pens are provided for fall and winter housing. Bob Hall, lead groundsman and Vic Kerkman, buffalo herdsman, were responsible for helping the swans settle in at Fermilab. Initially, the birds were supplied a waterfowl/pheasant feed but now they live off the wild. Wild birds spotted on the lake have included Canadian geese and muscovy and mallard ducks.

Roaming among the buffalo since last week has been a doe, female deer. Chuck Marofske, III snapped the accompanying photo of the deer feeding among the bison. According to Vic Kerkman, the doe had been seen feeding in woods near the buffalo farm's south pasture before moving in with the herd. Deer and buffalo traditionally are good neighbors, Kerkman said.



CHRIS QUIGG APPOINTED THEORY DEPARTMENT HEAD

Chris Quigg was appointed head of the Fermilab Theoretical Physics Department last week.

Quigg, an outstanding physicist and author of more than 70 scientific papers, was one of the first permanent members of the laboratory's theory department. In addition to wide-ranging research interests he has been deeply involved in the establishment of the theory department at the Laboratory.

"Chris Quigg, John Peoples, Bob Wilson and Ned Goldwasser have all committed themselves to maintain, restore and even improve the strength of the Fermilab Theory Department. This, they feel, will be the highest tribute they can pay to Ben Lee. In the coming months they will be seeking out senior theorists, with a competence and eminence similar to Ben's, to come to Fermilab during the next years," a spokesman said.

On accepting the new assignment Quigg stated: "When I came to the Laboratory, an important attraction was the opportunity to make a commitment to the institution and to help Ben Lee mold a theoretical physics group of eminence. During the last three years those aspirations have begun to seem easily within our reach.

What has been extremely rewarding to me is the development of a cohesion among group members, and a common sense of purpose. Under Ben's leadership, and by his example, Fermilab Theoretical Physics has been a collegial search for nature's secrets. There is every reason to believe that we can complete the task Ben began."

Prior to joining Fermilab Quigg was professor of physics at Stony Brook. He received his Ph.D. from Berkeley in 1970. He has served on the SLAC and BNL Program Advisory committees. Since 1974 he has also been a visiting scholar at the University of Chicago.

Quigg and his wife, Elizabeth, a member of the Computing Department, live in Wheaton. They have 2 children, David - four and Katherine - one.

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INTERNATIONAL FILM SOCIETY PRESENTS ...

..."The Harder They Come" on Friday, July 8, 1977, at 8 p.m. in the Fermilab auditorium. Made in Jamaica and directed by Perry Henzell, the film features local reggae music while relating the ambitions and struggles of a young musician. "The Harder They Come" is considered to have exuberance, strength, guts, humor, wit, and organic identification with the island's cultural traditions. This 1973 movie is rated "R". Admission: \$1.50 adults.

POP-TOP BEVERAGE CANS PHASED OUT

The pop-top beverage can is extinct at Fermilab and other federal facilities. As of July 1, beverages dispensed on site will be in paper/plastic cups or bottles. John Barry, acting cafeteria manager, said the cafeteria, Users Center and 13 site vending machines were converted to cup dispensers to comply with Environmental Protection Agency solid waste management guidelines and newly-established ERDA-Chicago Operations Office policy. EPA "Beverage Container Guidelines" were first published in the Federal Register on Nov. 13, 1975. Goal of the guidelines is to achieve environmental benefits of reduced solid waste and litter and the conservation of energy and material resources.

TWO JOIN RETIREES' RANKS

Fishing and travel await two employees who retired last week. They were Virginia Linquist, Site Services secretary, and J. A. "Al" Schweisthal, Facility Operations carpenter. Both were honored at separate luncheons held by friends at the Back Door Restaurant, West Chicago.

Ginny joined the National Accelerator laboratory's experimental facilities section in 1969. Before serving in Site Services, she worked in Neutrino and Technical Services. Her experience also included four years at Argonne National Laboratory. Travel figures prominently in her retirement plans. After a month touring Alaska, Ginny will drive to her hometown of Keokuk, Iowa, and to Covina, California, next fall for visits with her son Ralph, daughter Virginia and her grandchildren. She says fishing time with her grandsons is definitely planned. John A. McCook, associate laboratory director for administration, commented in a farewell note, "Serving in a variety of assignments during your eight-year career, you have always brought with you an effectiveness, enthusiasm and interest which was both respected and admired by your co-workers. Indeed, you have set an example for us to follow and of which you can be justly proud."



...G. Linquist... ...A. Schweisthal

Al Schweisthal says his 22 grandchildren (11 each, grandsons and granddaughters) and a great-granddaughter will keep him busy with fishing and other activities. Several weeks of angling in Aitkin, Minn., are tentatively set for Al and his wife Helen in late July. Al came to Fermilab in 1970 after 27 years with the Burlington Northern Railroad as a draftsman and shop estimator. His supervisor, Fred Moore, said, "Al Schweisthal is the type of person who managed to do a multitude of things very well seemingly with little or no effort, plus the bonus of a big smile to go along with the job. He's the type of individual that adds grease to the wheels of a department, and keeps things moving in a most pleasant way. It will be with very mixed feelings that all of us in Facilities Operations wish Al farewell and good wishes. His is the kind of act that is very hard to follow."

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RETIREMENT REMINDER FROM PERSONNEL SERVICES

Under Laboratory policy there are two dates in any year--June 30 and December 31--when normal retirement takes place. Whichever of the two comes first after your 65th birthday will be your normal retirement date. Early retirement through our TIAA-CREF retirement plan can be arranged at any given date.

Employees are contacted approximately 6 months prior to the scheduled retirement date to set up retirement options. Questions about the Laboratory's retirement plan and retiree medical insurance coverage should be directed to the Employee Benefits Office, ext. 3395, CL-6E.

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USERS CENTER HOURS are being extended during July and August, Helen Ecker, Recreation Manager, has announced. In addition to regular 5 p.m. to midnight hours weekdays, the facility will be open from 1-9 p.m. Saturday and Sunday through August...Canoes in Fermilab's fleet are available for rent at \$5 each per day. The canoes are behind Village Services, 30 Sauk, and can be reserved by calling Ext. 3421.

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HOUSING NOTICE

The Housing Office reminds site residents that Friday, July 15, is the deadline to make fall housing reservations.

Fermilab Auditorium Lecture Series Presents
"CLIMATIC CHANGES AND THE WORLD FOOD AND ENERGY CRISES"

by Dr. Stephen H. Schneider

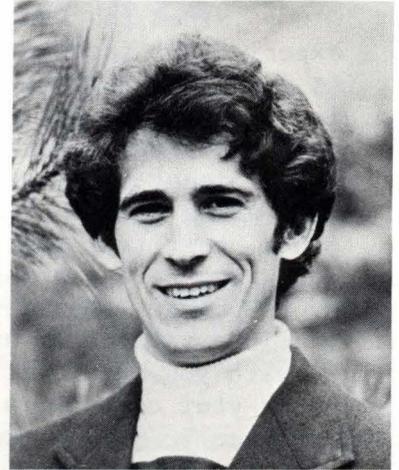
Friday, August 5, 1977 - 8:30 p.m.

Free admission - tickets necessary

Climatologist Stephen H. Schneider will be the second speaker in the 1977-78 Fermilab Science and Humanities Lecture Series. He will give a slide lecture entitled "Climatic Changes and the World Food and Energy Crises."

Dr. Schneider, 31, is a popular lecturer, active researcher and a concerned scientist.

His new book, The Genesis Strategy, deals with climate and global survival. It examines such topics as famines caused by cycles of drought and global cooling; effects of aerosols on climate; and weather as a military weapon. It also recommends a strategy to mitigate the ravages of these and other climatic problems. The book has been translated into Italian and German and is also published in paperback.



Dr. Schneider's other writings include over three dozen scientific papers, popular articles, and chapters of books. He edits Climatic Change, an interdisciplinary, international journal. Congressional committees and radio/TV interviewers have called upon him frequently to help explain climatic questions. Dr. Schneider's presentation at Fermilab will sample some of the growing public concerns regarding climate.

The Science and Humanities Lecture Series is supported in part by the Illinois Humanities Council and the National Endowment for the Humanities. The free lectures are intended to bring together science and the humanities in a way which shows their interrelationship and will make both more understandable.

The Fermilab Auditorium is located in the Central Laboratory Building visible from the Laboratory entrances off Kirk Road and on Batavia Road off Route 59, between Roosevelt and Butterfield Roads.

Admission to the lecture is free, but is by ticket only. Laboratory employees may obtain tickets starting at 8:30 a.m. Monday, July 11. Tickets will be available to the public beginning Monday, July 18th, from 8:30 a.m. to 5 p.m. weekdays. Tickets must be picked up before the night of the lecture. Please call the Guest Office of Fermilab, 840-3440, for reservations and information.

GOT A PROBLEM? HERE'S HELP

The Ombudsman office is for Fermilab employees who seek help with problems and concerns not solvable through other channels. Jim Buffenmyer (Magnet Facility) is principal ombudsman; John Barry, (Acting Cafeteria Manager) is assistant ombudsman. Whether problems are personal or lab-related, the ombudsman extends an understanding hand in looking for a solution, Buffenmyer says. Office hours are 11 a.m. to 1 p.m. Tuesdays and Thursdays on CL-8, northeast side, next to computer group secretaries. Buffenmyer may also be reached at Ext. 3555, Barry at Ext. 3648.

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BLOOD MOBILE COMING

Aurora Blood Bank representatives will accept donations Friday, July 15, from 9 a.m. to 2:30 p.m. in CL-1W. Call Medical Department Ext. 3232 to make your appointment.

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