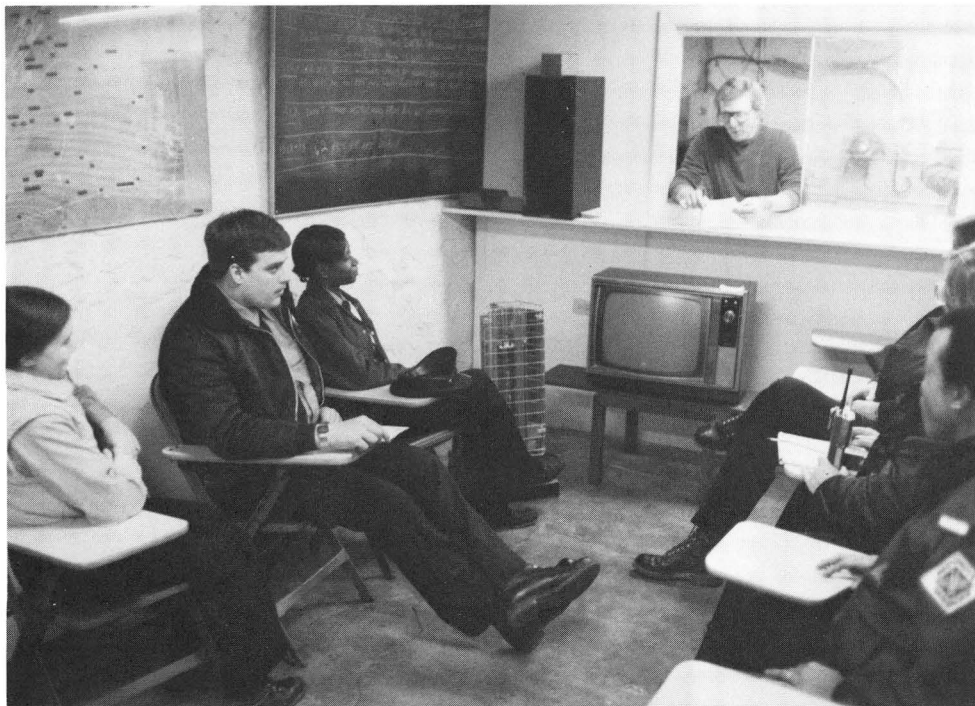


SECURITY CONSOLIDATED AT FERMILAB SITE



← Fermilab Captain Glenn Carl gives a pre-shift briefing to the 4 p.m. to midnight shift at Site 66. Left row, back to front, are Karen Koch, Del Parkinson, and Kay Wilder. Right row, back to front, are Anthony Buckner, Len Sims, and Randy McShaw. Pre-shift briefings are held before each shift change and inform the contract guards about situations that are unique to the coming shift, such as road closings, disabled vehicles, or special functions at the Laboratory.

by Wally Szczesniak

The Fermilab Security Department moved to Site 66, its present location about 100 yards northeast of the bubble chamber, in 1980. Since that time, the red brick farmhouse has been modified to suit the needs of the department. Last fall, Bob Armstrong, Chief of Security, moved his office from Wilson Hall to Site 66 in order to increase the effectiveness of the command and control function of the department. The move also makes Bob more accessible to those who work for him and to those who need to contact him, because he is no longer "commuting" between two offices. Bob can be reached on ext. 4949, or anyone may visit him in his new office at Site 66.

Five Fermilab employees are directly responsible to Chief Armstrong. Each person is involved in security planning, investigations, supervision, loss prevention, inspections, and safety. One of these five staff personnel is present on site at all times and can address almost any problem that might arise. On shift

these people represent Emergency Services and, if necessary, can contact Bob Armstrong or Rudy Dorner, the emergency coordinator.

The five Security staff members are Henry "Hank" Prokop, Glenn Carl, Bill Flaherty, Elaine Jones, and Walter Szczesniak. In addition to the Fermilab in-house staff, security patrol officers are provided through a subcontract with Diamond Detective Agency.

Diamond provides the Laboratory with approximately 5 lieutenants and 30 guards who work under the direction of the security supervisors. They are the people who patrol the roads, check buildings, and monitor the entrances at night. Diamond Detective Agency is represented on-site by an administrative assistant who maintains an office at Site 66. Recently appointed to that position is Tyahna Moore.

The combination of in-house and subcontract security is a rather uncommon practice, but it has worked well at Fermilab.

USE NEW FORM TO REPORT MISSING ITEMS

A new form, the "Lost/Missing Item Employee Report Form," has recently been released by the Security Department (see first page story) to facilitate reporting of lost or missing items of low value. An employee reporting a loss under \$150 will receive this form in the mail after calling Security, ext. 4949. The form should be completed and returned to Security, mail station #326, on or before the suspense date posted in the left-hand margin of the form. A Security staff member will review each case. The aim of the new system is to make it easier for employees to report minor losses and to speed the investigative procedure.

The "House of William Giese," presently Site 66, was built about 1910. Mr. Giese, who was born in Prussia, Germany, in 1858, came to the U. S. in 1882 where he found employment on the Northwestern Railroad. Later, he bought land in DuPage County, erected buildings, and operated a dairy of about 30 cows. Giese's son, William, lived in the house in 1967 when the Laboratory acquired the land from the State of Illinois. Across the road, at Site 67, lived Henry Giese, William's brother. —>



NEW MEMBERS APPOINTED TO POWER COMMISSION

Fermilab was built in the days of abundant supplies of cheap energy. The changes in this situation caused the Laboratory's electric bills to skyrocket, and cutbacks on accelerator operation were made to save power and money.

As a part of the Laboratory's response to the increased cost of electricity, Leon Lederman appointed a Laboratory Power Commission two years ago. The job of the Power Commission is (1) to review and monitor energy-related design and equipment of all new projects; (2) to monitor power consumption during operation; (3) to make projections of future energy consumption; (4) to propose energy-conservation projects; and (5) to study site-wide power distribution, emergency site power, etc. The Commission has reviewed the energy demands of the Energy Saver, Tevatron I, Tevatron II, the Collider Detector Facility (both the Detector building at B0 and the detector itself), and the Industrial Center building. The scope of the reviews

includes heating, ventilating, and air conditioning (HVAC), power equipment, magnets, power supplies, pumps, compressors, etc.

The Commission reports directly to the director. Members of the Commission serve for two-year terms. The original membership was Charles Brown, Norman Gelfand, Henry Hinterberger, Fred Mills, William Riches, Frank Turkot, and Lee Teng, Chairman.

The new Commission, appointed to serve starting March 1, 1983, are: Charles Brown, Norman Gelfand, Henry Hinterberger, Ralph Niemann, Timothy Toohing, Robert Trendler, Robert Wisen, and Lee Teng, Chairman.

The most recent activities of the Commission include (1) a review of the lighting and HVAC systems design for the Industrial Center building with Wayne Nestander and his group; (2) reviewing the
(cont'd. on pg. 3)

AMERICAN BALLET THEATRE II TO PERFORM APRIL 16

by Jane Green

The romance, grace, and beauty of ballet comes to the Fermilab Arts Series when the American Ballet Theatre II performs a special chamber presentation in Ramsey Auditorium. At 8 p.m. on Saturday, April 16, the 17 brilliant members of ABT II will treat us to "a panorama of dance theatre, with something to delight lovers of several styles from classical to contemporary ballet."

ABT II was founded ten years ago as the Ballet Repertory Company under the direction of Richard Englund, a former ABT dancer. The company's name was changed two years ago to reflect the close integration of this troupe and its parent, Baryshnikov's American Ballet Theatre. Many alumni of ABT II dance with the American Ballet Theatre; others have gone on to perform with the Joffrey Ballet, the Alvin Ailey American Dance Company, and the National Ballet of Canada, among others.

The dancers of ABT II have been hailed for their dedication, artistic maturity, and exuberance. Among the selections the troupe will dance at Fermilab is Norbert Vesak's "Belong," which ABT II is premiering this season. This internationally award-winning work is a lyrical modern pas de deux. Other selections will reflect the versatility and expertise of these soloist caliber dancers.

Admission is \$9. To reserve your seats for this exclusive Chicagoland appearance by the American Ballet Theatre II, call ext. 3353. Phone reservations are held for five days, but due to ticket demand, those reservations not paid for within five working days will be released for sale.

OUTLINE COMMISSION ACTIVITIES

(cont'd. from pg. 2)

possibility of recovering waste heat from the Central Helium Liquefier with Wayne Nestander and Allan Cheng; (3) a study of the power requirements of Tevatron II analyzing magnets with Brad Cox and his group; and (4) the possibility of replacing Main-Ring low-conductivity water pumps with smaller ones suggested by Norman Gelfand.



*American Ballet Theatre II
"Grand Pas Raymonda"*

"NEW COSMOLOGY" TALK MARCH 30

Dr. Paul J. Steinhardt, University of Pennsylvania, will present "The New Cosmology," at the Fermilab Colloquium on Wednesday, March 30, at 4 p.m. in Ramsey Auditorium.

Recent developments in particle physics have led to a radically new theory of the early evolution of our Universe. Numerous problems with the standard model of cosmology--the hot big bang picture--can be resolved and our basic notions of the Universe in which we live can be greatly altered by this new cosmology.

MARCH 21-25 SPRING CLEAN UP

Bob Kraft, Head of Roads and Grounds, asks everyone to get ready for a site-wide Spring Clean Up March 21-25. Any trash or excess materials that are set outside will be picked up and hauled away.

The following guidelines apply: separate recoverable copper, aluminum, and steel from the trash; place refuse in piles outside of buildings; materials from Accelerator and Experimental Areas should be monitored by a local Radiation Safety Officer. Other areas concerned about radiation should call Chuck Zonick, ext. 3458. For disposal of liquids, chemicals, and toxic substances, call Bob Allen, ext. 4498; to place materials in storage, call Fred Assell, ext. 3477; for questions or haul-away of trash or metals, call Bob Kraft, ext. 3303.

USEFUL BULLETIN DISTRIBUTED

Some of you may have received a copy of the new information source, **The Bulletin of Useful Products**. The Volume 1 edition was distributed to all scientific staff at Fermilab and is, to quote from the front cover, "an attempt to give wider circulation to a variety of things--components, instruments, programs, etc.--that people at the Lab think might be of use to their colleagues." It is planned that future editions will be distributed on an "as needed" basis, but a quarterly distribution is presently planned. If you have a submission, send it to Jean Plese, M.S. #105. Howie Pfeffer will editor the Bulletin.

The idea for the bulletin was originated by Howie Pfeffer and Ray Yarema, who brought the idea to the Engineering Policy Committee for help in implementation.

To quote again from the first Bulletin, "if you've come across things that have made your work easier, opened new technical vistas, or otherwise improved your life, we welcome you to share them with the Lab."

Congratulations To...



Reminder

The Quality of Life Committee would like to remind cafeteria patrons that the southwest alcove area of the cafeteria is reserved for non-smokers. As a consideration to others, please refrain from smoking in this area.

SUMMER LEAGUE SIGN UP NOW

The softball and volleyball season will soon be here. Employees who wish to participate in the softball and volleyball leagues this summer may sign up in the Recreation Office, WH1E, or by calling Helen McCulloch on ext. 3126. Employees may sign up as individuals or as teams.

PHOTO CLUB SEEKS MEMBERS by Dick Adamo

The recently formed Fermilab Photography Club meets the third Wednesday of each month at noon in one of the meeting rooms in Wilson Hall. The April 20 meeting agenda? Bring three of your favorite slides, color prints, or black and white prints for discussion and critique. The club is open to anyone interested in photography and hopefully better picture composition. If you are new to photography and want to learn about your camera and its usage, bring it with you to the meeting. Call Dick Adamo, ext. 4750, if you want to become a member.

We are also searching for a darkroom facility to use at Fermilab. Two of our contributing members have darkroom skills which they are willing to share with us.

HORNBECK/SNEED CHAMPS

In the final match of the Fermilab Ping Pong Doubles Tournament held at the Users Center on Thursday, February 17, the team of Dave Hornbeck (Property Off.) and Carl Sneed (Matl. Distr.) defeated the team of Clarence Bowling (Tech. Support) and Wayne Waldon (Res. Serv.) by a score of 4 games to 3.

Pairings have been made up for the Ping Pong Singles Tournament and the Pool Tournament. Matches will be played at the Users Center.

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