# HEMISCEFIE

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fermi national accelerator laboratory

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...J. McCook (L), Assoc. Dir. and Director R. R. Wilson meet with The Committee...

#### FORUM FOR IMPROVEMENTS: THE COMMITTEE

Since November, 1968, a selected group of Fermilab employees has met regularly with top Laboratory officials to air gripes, suggestions and questions.

The group is called The Committee. Eleven members include nine weekly workers, a union member and a scientist/engineer. Based on seniority, employees are invited to serve on the Committee for six meetings (usually monthly); members' terms are staggered and they may not succeed themselves.

Members are volunteers representing only themselves, and do not act as spokesmen for groups. Serving as a Committee member is not only an honor but is a broadening and stimulating experience as well.

Robert R. Wilson and John McCook, Associate Director for Administration. Typically, sessions are held in the cafeteria at 9 a.m. on the first Thursday of every month. Purpose of the meetings is to give employees a chance to ask questions, offer suggestions and discuss problems relative to Laboratory procedures, policies and plans. "Because of these talks," McCook said, "meaningful changes and improvements have been made in numerous activities of the Laboratory." Typically, these have included: credit union remodeling to improve privacy; all-laboratory employee

survey regarding dental insurance; onsite taxi service instituted; a system for reviewing the sick leave program; motor pool arranged for other travel requirements; and improvements ranging from filling Wilson Road chuckholes to taming troublesome vending machines to reworking mail chutes to handle large envelopes.

Other Committee suggestions adopted were: employee tours of the Cancer Therapy Facility and Energy Doubler; a visitor's brochure outlining Fermilab operations/facilities; motorcycle parking bumpers; and this Village Crier profile of Committee people and procedures!

Current Committee members are:

Gordon Allen, Support Services; Gloria

Beck, Accounting; John Caffey, Meson;

Joseph Golimar, Jr., Accelerator/External

Beams; Larry Jackson, Accelerator Controls; Richard Krull, Physics; Delmar

Miller, Jr., Research Services; Max

Palmer, Accelerator Mechanics; Barb

Perington, Internal Target; Richard

Smith, Research Services/Cryogenics; and

George Zielbauer, Proton.

About 130 employees have served on The Committee since its inception. Others who think that they may have missed an invitation to serve on the group should contact <u>Judy Ward</u> on Ext. 3211.

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#### THE TWO MILLION DOLLAR (NEUTRINO) MEN

Preparing for an August experiment, a Neutrino crew recently delivered \$2 million worth of a rare liquefied gas to Fermilab.

Jon Woodworth, project leader, said the move took four days: Feb. 23, 24, 25, and 27. During the typical 12-hour days, a total of 30,000 liters (7,950 gallons) of deuterium—a rare hydrogen isotope—was transported to Fermilab's 15-foot Bubble Chamber by tank truck from Argonne National Laboratory. The deuterium, usually a gas, was in liquid form at about -450 F. The hauling equipment included a Fermilab tractor and a specially modified trailer. It was adapted to haul liquid neon several years ago by the Bubble Chamber group.

The August experiment will mark the first use of deuterium in Fermilab's 15-foot Bubble Chamber. Usually, liquid hydrogen or neon/hydrogen fills the Bubble Chamber. The world's largest such facility, it is a physics photo studio used to detect subatomic particles by photographing bubble tracks they leave when shot through the chamber's liquid.

Neutrino staffers participating in the move were: <u>Jon Woodworth</u>, <u>James Ellermeier</u>, Robert Pucci, Bruce Lambin, John Worster, Harry Carter, and John Foglesong.

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.. Paul Kurylo..

#### BOWLER ROLLS 275 GAME

Paul Kurylo celebrated Washington's birthday by chopping down the pins in the Fermilab mixed bowling league. The senior operations technician in Internal Target claimed season men's high game honors with a 275 performance; added to warmup games of 202 and 175, Kurylo's total was a new season men's series high of 652. He bowls with the "All Thumbs" team. Kurylo strung nine straight strikes on the way to the 275. In the 10th, he missed the headpin, leaving the 1-3-6. The right-hander converted the spare and added eight on his final ball. A serious bowler since 1965, Kurylo is in his first season as a Fermilab league regular. Previous high games were 298, 289, and 276.

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## SIGN OF SPRING: WOMEN'S SOFTBALL TEAM ORGANIZES

The Fermilab "Charmed Particles," a softball team for Lab-related women, is gearing up for its second season. Player-manager Sherry Nila (Material Support) asks prospective players to contact her. Practice will open with appropriate weather; games in the Batavia Park District slow-pitch league get underway in April. One or two games will be played weekly through August. A minimum of 15 players are being sought. To indicate interest, contact Sherry at Ext. 3555 or Helen Ecker, recreation director, at CL-1W, Ext. 3126.

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#### IT'S TAX TIME: FEDERAL FORMS AVAILABLE

Need state and/or federal tax return forms for filing April 17? A limited supply is available for employees in Personnel, CL-6E.

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#### CALENDAR OF EVENTS

- Mon., Mar. 13 -- Garden Club Organizational Meeting. 5:00 p.m., Curia II.
- Wed., Mar. 15 -- Argonne Credit Union Annual Meeting. 5:30 p.m., Curia II. Buffet, business meeting, door prizes.
- Fri., Mar. 17 -- Arts and Science Lecture Series: "Can Computers Be Trusted?" Joseph Weizenbaum, MIT, Speaker. 8:30 p.m. Fermilab Auditorium. Free Tickets from Guest Office, CL-1W, Ext. 3440.

#### UPDATE: COAL STRIKE, FERMILAB SHUTDOWN

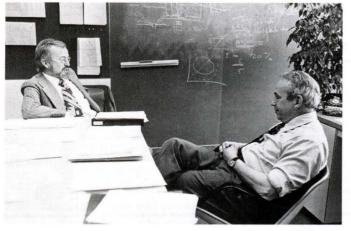
At Village Crier presstime Tuesday, emergency energy conservation measures instituted last week remained in effect at Fermilab. The main accelerator continued on standby status under a Feb. 22 Department of Energy directive prohibiting a startup. As a result, high energy physics studies stopped. Also, lighting levels reduced Feb. 24 were still at 40 percent. The measures are part of DOE's plan to conserve energy until the coal strike is settled.



...Accelerator status Tuesday: still on standby...

Edwin L. Goldwasser, Fermilab deputy director, noted that more than 100 U.S. scientists engaged in research here have gone home as a result of the shutdown. A certain amount of maintenance and development work is being carried out; however, the unscheduled interruption in operations will be a costly action, not only from the point of view of lost research time, but also from the point of view of operating dollars, Goldwasser said.

"It is particularly frustrating at a time when the Laboratory's program is already suffering from a funding crisis so serious that Robert R. Wilson, its director since the very beginning, has submitted his resignation in protest," Goldwasser said.



David Ellyard (L), an Australian science journalist, interviewed Fermilab Deputy Director E. L. Goldwasser last week. Ellyard spent a day at Fermilab during a month-long tour of U. S. science facilities. Based in Sidney, Ellyard is a member of the Australian Broadcasting Commission.

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#### NEW PUBLIC INFORMATION PROJECTS

Fermilab's story is told in a new prairie brochure, updated self-guided tour booklet and a revised sound/slide program.

Words and photos in "Fermilab Prairie Project" are by <u>Anthony R. Donaldson</u> (Accelerator E/E). Donaldson is chairman of Fermilab's Prairie Restoration Committee. The brochure reviews the Fermilab prairie project, focusing on the purpose, methods and volunteer organization.

Robert March, frequent visiting experimenter at Fermilab, scripted an expanded slide program. The automated show is permanently on display in CL-15. Dr. March is professor of physics at the University of Wisconsin-Madison and an award-winning science writer. The 13-minute slide program features new views of Fermilab people and facilities. The program is activated by pushing a button and turns off automatically on completion.

The slide show is a component of a self-guided walking tour of Fermilab. A new four-page booklet directs visitors to 25 highlights, 14 on the CL-atrium floor and 15th floor plus nine on a driving tour. Floor maps and a site map are included. Prairie and self-guided tour brochures are available from Public Information, CL-1W.

# Fermilab Inter/National Film Society Presents

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"RASHOMON"

A Japanese Production - 1952

8 p.m.

Friday March 10

Fermilab Auditorium

"Rashomon" is a classic tale of a brutal crime set in medieval Japan. After a bandit is captured, the investigation produces four different versions of the incident, each one making the narrator appear in the most favorable light. Akira Kurosawa directed the 1950 release. His first triumph won the Best Foreign Film Oscar in 1952. The 83-minute feature is English-subtitled.

Admission: \$1.50 for adults. Not recommended for children.

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#### GARDEN CLUB MEETS MONDAY

Fermilab Garden Club members will hold an organizational meeting Monday (Mar. 13) at 5 p.m. in Curia II. Officers will be elected and the structure of the club determined. In a policy change from last year, distribution of Fermilab garden plots has been assigned to the Garden Club. All persons interested in obtaining a plot are urged to attend Monday's meeting.

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### FOR SERVICE CALLS TO SITE SERVICES DEPARTMENT

Road & Grounds, doors, windows, roof repairs - site wide

Heating, air-conditioning, plumbing - <u>in all areas except Accelerator</u> Proton and Neutrino

CALL: 3434 - 8 a.m. to 5 p.m. weekdays

CALL: 3363 - (Page 101, 102) all other times

#### THANK YOU

Joe Raczek (Architectual Services) and daughter Barb wish to thank friends and coworkers at Fermilab for their many expressions of sympathy and consolation upon the passing of wife and mother Theresa.

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# AFFLUENCE TO EFFLUENCE: SIGMA XI LECTURE

"Our Material Civilization: From Affluence to Effluence" will be discussed at Wheaton College tonight (Mar. 9). Speaking at 8 p.m. in the college's science lecture hall will be David S. Lieberman, professor, department of metallurgy, University of Illinois. The program is open to the public; admission is free. Sponsor is Amoco Research Center Sigma Xi club's host institutions—Fermilab, Wheaton College and Amoco Research Center—"to encourage original investigation in science, pure and applied." Sigma Xi is the Scientific Research Society of North America. A National Sigma Xi lecturer, Dr. Lieberman is co—author of the currently accepted crystallographic theory of martensitic phase transformations. Much of his research has dealt with this field and related phenomena. Dr. Lieberman's teaching interests include world fuel and mineral resources and the technology/society interface.