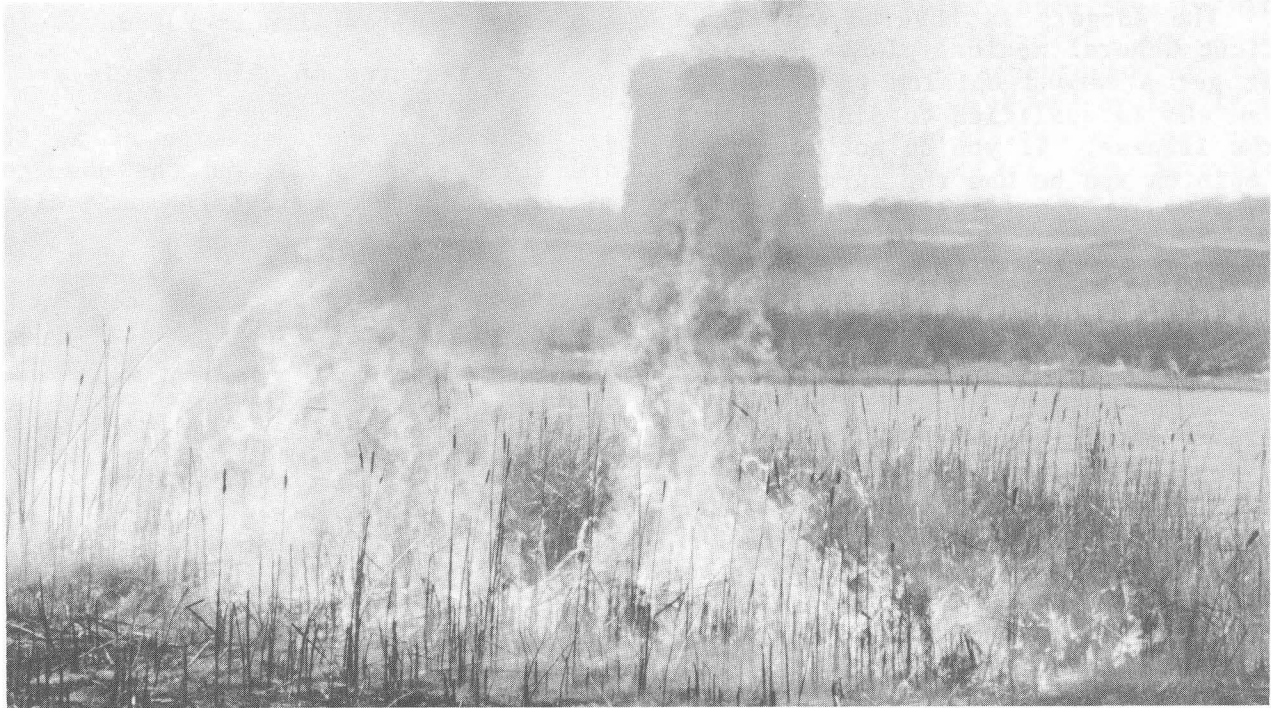


Ring of Fire is a New Spring for Prairie Project



"The biggest prairie fire in Illinois in 150 years." That was the reaction to the Prairie Committee's 1986 annual burn of restored acreage in the center of the Fermilab Main Ring. The wall of flame towered more than 50 feet high at times, whipping at the rate of four yards per second.

"It was a big success," according to Mitch Adamus, chairman of the Prairie Committee. By "success" Mitch meant that most of the dried vegetation left from last year's growth was destroyed by the fire. These annual burn-offs damage the unwanted, non-prairie species and they will eventually disappear; the true prairie plants will be stimulated, warmed, and nourished by the heat and ash.

Fires are important to the biological development of the prairie. In the past, fires occurred naturally from lightning strikes and from fires set by plains Indians to drive herds of buffalo into hunting range. Annual burns are now an accepted, important part of prairie restoration projects.

About 110 acres were burned on the first try by Tom Warkins, Steve Bracker, Rich Kujath, and Mitch Adamus. This in-

cluded the oldest plots in the restoration, some of which were planted ten years ago. The prairie species in these plots are not only mature, with thick grasses growing eight feet tall, but because there was little heavy, wet snow this winter, the plants' stalks remained standing, a delight to the prairie pyros' hearts.

Using the tools of their trade - back packs (portable extinguishers), drip torches (spouted fuel tanks for laying out the fire in a line), and flappers (large rubber swatters on the end of a rake handle) - the crew went at it again two days later and finished another 230 acres. Bob Betz (Prairie Committee advisor) and Jerry Wilhelm of the Morton Arboretum, joined this second shift. Fermilab's Fire Department kept watch at both burns, and residents of the east side of Wilson Hall had front-row seats overlooking the whole show.

The burn will result in spectacular growth in the restored prairie this year. "We were able to burn early enough so that we're ahead of any growth," Mitch said. "The fire will knock out a lot of the shrubby plants that don't belong on the prairie."

- The Fermilab Prairie Committee

Benefits Notes . . .

Connecticut General - Benefit Questions:

Q: My doctor recommended that my five year old son have a tonsillectomy. Will the Connecticut General medical plan pay for it?

A: The surgery is covered under the Connecticut General medical plan. However, you must get a second opinion from another physician who is qualified to diagnosis and treat the illness. If you do not receive a second opinion and he has the surgery, only 50% of the amount otherwise payable will be covered.

Q: What if the second physician does not agree that surgery is necessary, and the tonsillectomy is done? Will Connecticut General pay for the surgery?

A: Payment for the surgery will be made in accordance with plan provisions. A portion would be payed under the basic surgical schedule and the remainder would be payed under major medical. The choice of whether the surgery is performed is up to you. There is no penalty. The important thing is that a second opinion be obtained.

If you have questions about medical and dental plans, please submit your inquiries to the Employee Benefits Office, MS #124, and we will try and answer them in **FermiNews**. ❀

Congratulations To . . .

Mary Catherine and Charlie (*TS/Mag. Test & Dev. Fac.*) Hess on the birth of their first child, Kurtis Charles, on February 26, 1986, at Central DuPage Hospital. Kurtis weighed 7 lbs., 15 oz., and was 19-1/2 in. long.

Judy Majewski and Greg (*RD/Projects Group*) Bock on the birth of their first child, Kevin John Bock, on March 11, 1986, at Delnor Hospital. Kevin weighed 9 lbs., 4 oz., and was 21-1/2 in. long. ❀

Fermilab Bridge Club Soon to Begin

Want to play bridge? Do you have a basic knowledge of bridge? Are you interested in a novice bridge group? Understand duplicate instructions? Want to learn how to fill out a convention card?

Come to the Users Center for 1/2-hour lessons, followed by play, two nights a month starting the first week in May. Bring a partner or come alone. Call Alma Karas, ext. 3387 for more information.

Fitness to be Monitored

The Laboratory has always placed a high priority on maintaining a safe and efficient environment for all who work and visit here. To that end, Article 30 has been adopted in the Personnel Policy Guide, outlining the procedures the Lab will employ to monitor fitness for duty.

Key features of this article are that:

- a) possession, use, or sale of an illegal drug in the workplace and the unauthorized consumption of alcohol on site is prohibited;
- b) the Laboratory will conduct pre-employment screening and post-accident or incident testing; and
- c) the Laboratory continues to encourage all employees with personal difficulties to seek confidential help through the Employee Assistance Program.

Through this policy the Laboratory expects to avoid unacceptable risks to our operations, employees, and property. Its aim is to assure a safe environment for all who work here, public safety for all who use our valuable resources, and confidential assistance to employees when necessary. ❀

Director's Special Colloquia

Continuation of the Director's Special Colloquia on Topics in High-Energy Physics. A series of colloquia designed for the non-specialist physicist, addressing areas of unusual interest in theoretical and experimental high-energy physics, will be presented in the Ramsey Auditorium:

- "Linear Colliders," Burton Richter (Stanford Linear Accelerator Center), April 3, 1986, at 4 p.m.

- "The Mathematics of String Theory," Israel Singer (Massachusetts Institute of Technology), April 10, 1986, at 4 p.m.

- "CP - Past, Present, and Future," James Cronin (University of Chicago), May 1, 1986, at 4 p.m. ❀

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Photography: Fermilab Photo Unit*

Fermilab is operated by Universities Research Association, Inc. under contract with the U. S. Department of Energy. FermiNews is published by the Publications Office, P. O. Box 500, Batavia, IL 60510, phone (312) 840-3278.



The 10-year Service Award Luncheon for 1985 was held recently, and in alphabetical order, the employees who were recognized are:

J. Appel, S. Boyson, R. Brooker, B. Chrisman, Directors Office Representative, B. Connor, C. DeBaun, L. Deringer, M. Frett, I. Gaines, L. Greenwood, J. Gregory, S. Henderson, C. Hess, J. Jensen, R. Johnson, J. Kalina, J. Kedzierski, E. Kline, G. Kramer, C. Lang, M.D., R. Lundy, Directors Office Representative, S. Merkler, D. Miller, J. Paulk, A. Paulsen, J. Richardson, F. Sample, J. Smedinghoff, J. Steinhoff, J. Tague, A. Tollestrup, A. Velasquez, D. Wallace, and W. Yang.

Congratulations to one and all!



Sinfonia to Perform at Fermilab



The Sinfonia da Camera of Illinois and its prizewinning conductor/pianist Ian Hobson have achieved distinction with the release of their first recording featuring

Saint-Saens' second Piano Concerto. Their performance of this work has been praised as "sheer magic" and "astonishing in its subtlety."

In Ramsey Auditorium on Saturday, May 3, 1986, at 8 p.m. the 35 member orchestra will play the Saint-Saens as well as Beethoven's Symphony No. 5 and selections from Grieg's "Peer Gynt" music. The Sinfonia's conductor/pianist Ian Hobson won the Leeds International Piano Competition in 1981 and has since embarked on a major international career which includes an appearance with the Chicago Symphony.

Admission is \$8, and only a few tickets remain available at the Information Desk in the Atrium of Wilson Hall, ext. 3353. Box office hours are 10 a.m. to noon, and 1 p.m. to 4 p.m. weekdays.

—Jane Green

The Plot Thickens with Veggies - Gardening Time is Here

Now that spring and warm weather are here, it is time to think about planting that garden you always wanted to have. What better place to plant a garden than in the Fermilab garden area. This area is managed by the Fermilab Garden Club.

The club was organized to manage the garden plots which are available to Fermi-




Left to right, the current Garden Club officers are, Treasurer, Rich Klecka; Vice President, Paul Tomell; Secretary I, Sharon Henderson; and Secretary II, Jim Wendt, if you have any questions, contact one of the officers.

More Details on NALREC Swiss Trip

As mentioned briefly in the last issue of **FermiNews**, NALREC is sponsoring a trip to Switzerland from Saturday, August 23 through August 31. A visit to CERN will also be offered for those who are interested in this once-in-a-lifetime vacation plan.

Your destination is Villars, Switzerland, which is situated on a high plateau above Lake Geneva and the Rhone Valley. Surrounded by the majestic Alps which rise to 14,000 feet, Villars boasts cable cars and railroads to take you up into the surrounding mountains.


The \$735 tour price includes: round-trip airfare from Chicago to Basle, Switzerland, hotel costs, a Continental breakfast each day, a day excursion to Lake Geneva, and much, much more. Additional tour programs are also available.

For more information, and a free color brochure, contact Jesse Guerra, ext. 4305, or call Stewart Nichol of Inter Trav Corporation at (312) 377-5840. 

lab employees, retired Fermilab employees, visiting experimenters and employees of the security contractors.

The plots are 20x40 ft and have water available. There are 40 plots which are plowed by the Fermilab Roads and Grounds crew, but are in need of some preparation prior to planting. There are also 40 plots that are not plowed, which are useful for planting perennials. Persons wishing to join the club should contact Jim Wendt, ext. 4441. The yearly membership fee is \$3 per plot per year.

Upon payment of the yearly fee, each member is issued an Identification Card which lists your name and the plot number you are assigned. The garden area is patrolled by Fermilab Security. When requested, you must present your I.D. card to them. This has helped to control the theft of any ready-to-harvest vegetables.

There will be a meeting of the Garden Club on April 16, 1986, at Wilson Hall, 2 West in the Black Hole from noon to 1 p.m. If you are now a member or if you are interested in joining, please come to the meeting. 

SOLD OUT!



Rattlesnake Annie (above) will perform in a SOLD OUT concert with the Harlem Blues and Jazz Band in Ramsey Auditorium on Saturday, April 12, 1986, at 8 p.m.

FOR SALE:

AUTOS:

1977 MGB. Excellent condition, 41,000 mi.; \$3,900. Call Harvey Falk, ext. 3492, or 232-8179 or 420-0318.

1972 JAGUAR. "E" type Roadster; \$8000. Call Barb Sizemore, ext. 3235, or 653-0625.

1972 OLDS DELTA 88. 4-dr. sedan, blue & white; \$400. Call Carla, ext. 2154, or ext. 4877 after 5 p.m.

MOTORCYCLES:

1982 BMW R65LS. Low milage, excellent condition; \$2100. Call Al, ext. 3323, or 820-0577 after 6 p.m.

1978 KAWASAKI. KZ-1000 w/vetter fairing, one owner, adult driven, low milage; \$1850. Call Mark, ext. 3924, or 553-6958.

1977 XS-750 YAMAHA. Low milage, w/full fairing, excellent condition; \$1000. Call Mary Barath, ext. 3120, or 554-1922 after 4:30 p.m.

REAL ESTATE:

HOUSE FOR SALE. 3 bdrms., 2-car garage, large living room and dining room, full basement and attic (insulated), aluminum siding, trim, and gutters less than 1 year old, quiet neighborhood in Aurora, talk to me! (Before I talk to a realtor!); asking \$49,000. Call TJ, ext. 4777, or 898-3395 evenings.

BRICK HOME FOR SALE. 3 bdrms., 2 bths, wood/gas fireplace, attached garage, full basement, close to good schools and in good neighborhood, 5 miles to Lab, shown by appointment, priced below market value; \$62,900. Call Carl Lindenmeyer, ext. 4024, or 377-6037.

MISC:

TRIPOD. Velbon, model VE-3, suitable for 35mm photography; \$15. Call Charlie Bonham, ext. 4438, or 896-2341.

LARGE RECORD COLLECTION. Contains 45's, 33-1/3 rpm, 78's, cassettes, 8-tracks, big band, jazz, 1950's rock, country/western, bluegrass, and folk, over 10,000 in collection, lots of old ones from 1920's to 1980's, send names of records you are looking for and the artist (if known) along with a self-addressed stamped envelope to F. Darryl Porter, P.O. Box 139, Norwood, MO, 65717 or call (417) 746-4793.

STARCRAFT POP-UP CAMPER. Sleeps 6, w/heater, icebox, stove, sink. Call Barb Sizemore, ext. 3235, or 653-0625.

continued on reverse

2 TICKETS TO THE DAVID BRENNER SHOW. At Paramount Arts Centre in Aurora, at 9 p.m. on Saturday, May 10, 1986, seats are row GG10 and 12; \$35 for the pair. Call Carolyn Vanecek, ext. 3315, or 879-8957 evenings.

COMBINATION ELECTRIC WASHER/DRYER. Whirlpool "Thin-Twin", 220 V., 4-cycle, H.D. washer, 4-cycle dryer, 1-yr old.; \$600. Call Jim, ext. 3497.

For the following items, call Linda, ext. 4437: TRS-80 color computer 64K memory; Radio Shack SS/DD disk drive; Canon DS/DD disk drive; 2 Radio Shack joysticks; 11" solid state color TV; lots of software (games, data base, word processing & books); computer desk; diskette storage case; \$625 takes all.

For the following items, call Rose, ext. 3222 or 983-1636 after 6 p.m.: 13 cu. ft. upright freezer, \$125; 36" round trampoline, \$15.

For the following items, call Sue, ext. 3303: Hotpoint electric range, copper color, good cond., \$75; J.C. Penney upright freezer 16.2 cu. in., gold color, \$125/best; Gympac 1500, like new, \$150.

For the following items, call Ralph Niemann at 985-5745: Yamaha E-flat alto saxophone, \$300; Men's 24" 10-speed bike, \$40; 4-place bike rack for garage/yard, \$20; Automatic 6" flu vent damper, \$30; New Balance 770 running shoes, 11-1/2D, NEW, \$30; Men's starter golf set, woods, irons, bag, etc., very good cond., \$40; Metal/Mineral detector, \$50.

For the following items, call Joe, ext. 4155, or Tom, 980-4988 after 5 p.m.: Lowrey Magic Teenie Weenie Organ, chair & lamp, \$650/offer; Fedder's window 22 OVT. - 14,000 B.T.U. air conditioner, \$195/offer; J.C. Penney microwave, counter-top, top-of-line, \$225/offer; Kenmore washer and dryer, elec., heavy duty, \$450/; 5 walnut custom made ceiling beams, make offer.

For the following items, call Mark, ext. 3924 or 553-6958: Small South Bend metal lathe w/many attachments and tools, \$1800; Four 1000# capacity heavy duty winches, \$225 each or \$850 for all; complete antique dining room set made w/walnut wood, set includes 1 table w/leaf, 6 chairs, 1 china cabinet, 1 buffet, \$1250; Pig roaster-grill, one of a kind, will pay for itself, \$500.

For the following items, call Ed Dijak, ext. 3654 or 690-1145: 20-gallon fish tank w/ 30"-high metal stand, make offer; Ford 3/4-ton full wheel covers (truck), will fit 16.5" or 15" wheels, make offer.

For the following items, call Carla, ext. 2154 or ext. 4877 after 5 p.m.: 1984 Emerson AM/FM stereo receiver, cassette player/recorder, built-in semi-auto. turntable, M2400; \$50.

For the following items, call Lou Yarmer, ext. 4617: Sears portable dishwasher, "used very little", copper color w/butcher block top, \$100; approx. 1/3 yard portable cement mixer, \$90; kitchen breakfast set (table and 4 chairs), chrome legs, yellow back, seats w/large floral design, good cond., \$40.

WANTED:

TENOR SAXOPHONE. Call Bob, ext. 2188.

LAWN MOWERS. Any condition, cash paid for ones that run. Call Ed Dijak, ext. 3654 or 690-1145.