



## Fermilab Dedicated as Nat'l Environmental Research Park

Fermilab was dedicated as a National Environmental Research Park at an outdoor ceremony held on June 7, 1989. The guests included representatives of the Department of Energy (DOE), state and local officials, representatives from conservancy and environmental groups as well as researchers and Fermilab employees involved in the project.

Fermilab now joins five other sites operating as research parks at scattered locations across the country (see the March/April 1989 *Fermilab Report*). With Fermilab in the middle, they provide the infrastructure for an interacting network (dubbed a ParkNet) that extends from coast to coast. The dedication program described a National Environmental Research Park as "an outdoor laboratory for probing and finding answers to the ecological relationships between humanity and nature." Research Parks are controlled and protected public land where qualified investigators can conduct various types of environ-

mental research. The ParkNet system will enhance environmental research by providing scientists with a larger data base.

John Paulk, coordinator for the Fermilab Research Park, opened the ceremony by thanking Mitch Adamus, Margaret Pearson, Sam Baker, Rudy Dorner, Julie Jastrow, and Bob Betz for their work in proposing to DOE that the Laboratory be designated as an Environmental Research Park. Julie Jastrow is from the Environmental Research Office at Argonne and is actively involved with the ParkNet effort here. Bob Betz is a Biology professor at Northeastern Illinois University. He has been instrumental in Fermilab's prairie restoration from the very start.

Fermilab Director Leon M. Lederman welcomed the guests and emphasized the need for public awareness of environment issues. In his remarks, Lederman commented, "It seems like we hear of some new threat to the environment

every time we pick up the morning paper. The multiple possibilities of ecological catastrophe may represent the major threat to natural (really planetary) security of the twenty-first century. I just hope that, by becoming a National Environmental Research Park, Fermilab can make some small contribution to the solution of these problems."

Dr. Phil Stone, Director of the Science and Technology Affairs Staff, DOE Office of Energy Research, congratulated Fermilab for becoming part of the ParkNet, and presented Fermilab with a plaque

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### Correction

The monitor art used as an illustration on the front page of the previous *FermiNews* was the work of Todd Johnson and Wally Kissel of Accel. Div./Operations.

Their creation was sent to monitors Lab-wide to announce the end of the '88-'89 TEVATRON Collider run on May 31, 1989.

### Fermilab Staffers Help Child in Need

The previous issue of *FermiNews* carried an item seeking volunteers to give type A-positive blood for a 5-year-old child facing open-heart surgery, and Fermilabbers responded in their usual generous manner.

Graciela Finstrom (*Tech. Suppt./Engin.*), a friend of the child's family and organizer of the request at the Lab, received many calls offering support. From those calls, five volunteers made the trip to Christ Hospital in Oak Ridge.

Stephanie Novack (*Lab Serv./Pub.*) and Paul Gentry (*Tech.Suppt./Conv.Mag.Prod.*) donated blood. Marilyn Sobota (*Lab. Serv./Trng./Benefits*), her son, Jason, and Alison Read (*Bus. Serv./Purchasing*) had low blood counts.

According to Graciela, "Everyone was just wonderful. The three who couldn't donate were upset that they couldn't help, but the child's family was as grateful to them for their efforts as they were to the two who actually gave."

### Blood Drive Needs You!

The Heartland Blood Center Drive will come to Fermilab on Wednesday, July 12, 1989, from 9:00 a.m. to 2:00 p.m. in the 1West conference room. Please help continue Fermilab's strong involvement in this important cause.

For further information, contact Sharon Koteles in the Medical Office at ext. 3598.

- Sharon Koteles

## Teamwork Sets Up Affiliates Meeting for Success

Synchrotron radiation, medical accelerators, and industrial accelerators were some of the topics as the Ninth Fermilab Industrial Affiliates Meeting explored applications of accelerators and particle physics. But the meeting was also about the people who planned and implemented it. Amenities that seemed to appear almost automatically were actually the result of hours of effort by Fermilab staff.

The Industrial Affiliates Meeting is sponsored each year by the Fermilab Industrial Affiliates. Dick Carrigan, the Lab's Coordinator for the Affiliates, remarked that, "We were very pleased with how smoothly all the arrangements went this year." Pat Oleck (*Directorate*) oversaw the preparations for the meeting, with Sue Grommes (*Directorate*) and Lucy Carrera (*Directorate*) assisting. "Everything went perfectly this year," said Oleck.

Planning for the meeting began last January and required input from many people in a variety of Fermilab departments.

Food Service produced two luncheons, two coffee services, and a dinner for the two-day event. Peggy McAuliff (*Lab. Serv./Food Serv.*) plans many similar events every year. Her staff prepares the food, sets tables and buffets, and waits on the guests when necessary. All of this is done in addition to preparing three daily cafeteria meals. "We schedule some overtime," said McAuliff, "but usually, during the day, everybody just pitches in and gets it done. We have a good crew here - that makes it quite easy."

The Emergency Services and Coordination and Operations departments prepared Wilson Hall and the Fermilab site for the Affiliates' visit. Chuck Anderson (*Bus. Serv./Facil. Manag.*) oversees these efforts. "The Affiliates

Meeting is one of the major events of our year. The Affiliates are important to us," said Anderson.

Like Peggy McAuliff's staff, the Facilities Management personnel worked in addition to their daily activities to ready the Lab for the meeting. Rudy Dörner (*Bus. Serv./Emer. Serv.*) and staff provided signs at the Pine Street and Eola Road entrances to welcome the Affiliates to Fermilab. Additional signs directed visitors to reserved parking.

Other special work for the event included an extra cleaning of the Wilson Hall entrance, as well as the areas where meetings and dinners would be held. Don Rapovitch's Coordination and Operations staff arranged the cleaning as well as internal signs, a message board, tables and chairs, and P.A. and other special equipment.

Pete Loomis (*Bus. Serv./Coord. Oper.*) coordinated the workers and made sure everything ran smoothly during the meeting. "He was always on stand-by in case anything went hay-wire," said Oleck.

Nate Barnes (*Bus. Serv./Build. Manag.*) and his crew (Dick Skokan, Raimundo Fonseca, Jorge Hernandez, and Jose Trevino) set up tables and P.A. equipment for the meeting. "Though it only takes two or three minutes to explain," said Barnes, "when you're actually into it, it takes hours. In other words, the preparations aren't as

### Summer Housing Deadline

The deadline for receipt of reservations for fall/spring on-site housing is July 7, 1989. Housing assignments will be made in July, and responses will be mailed out by August 11, 1989. For further information, please contact the Housing Office, ext. 3777 or VAX mail FNAL::HOUSING. - Pam Fox

simple as they sound." Skokan also audio taped all of the speeches. The crew averages three or four similar events each month.

Fred Ullrich's Visual Media Services staff provided two days of photographic and video coverage of the meeting, and also arranged for some special video equipment. Michael O'Toole and Ullrich handled the videotaping, Reidar Hahn and Jan Simpson took photographs, and prints were done by Sheila Colson and Jan Olson.

Special exhibits gave Affiliates a taste of some of the activities and projects being done at Fermilab. John Venard (*Directorate*) coordinated the exhibits, working with Sandra Poces (*Directorate*), who provided cubes and plexiglass covers and generally made certain that everything fit in the allotted second-floor cross-over space. Don Henderickx (*Res. Div./Comput.*) came to the rescue of several exhibits by providing extra cables.

Exhibit contributors included: Andy Anderson, Charlie Briegel, Kevin Cahill, and Jim Smedinghoff (*Accel.Div./Controls*); Sam Childress (*Accel.Div./Switchyard*); Sten Hansen (*Physics*); Brian Kross (*Res.Div./Part. Det.*); Bob Atac and John Paulk (*Res.Div./ACP*); Ruth Pordes and Vicky White (*Res.Div./Comp. Dept.*); and Don Young (*Accel.Div./Linac*).

Gene Dentino and Jack Pfister (*RD/Comp. Dept.*) gave briefings and tours of the Feynman Computing Center. Magnet Facility tours were given by Paul Mantsch (*Tech.Supt.*) and his group, and Phil Young (*SAIC*) provided a briefing on the Loma Linda Accelerator. Roger Braun (*Bus. Serv./Dist.*) kept a steady flow of Fermilab taxis moving from Wilson Hall to tour sites.

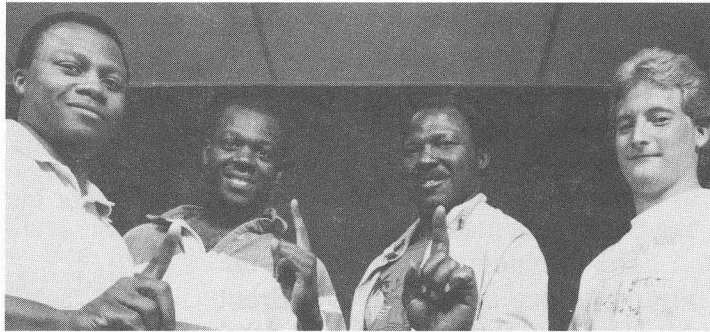
- Christine Grusak  
[Suggested by Dick Carrigan]

# The Sports Page

## Fermilab Basketball League 1988-89 Winter Playoffs

The 1988-89 Fermilab Winter Basketball League moved to the playoffs after a spirited regular season. The seeding for the playoffs was established by team standings at the close of the regular season.

In the first game, the third-place Gryphons opened up an early first-half lead on the sixth-place Whoops, who pulled to within four points about midway into the period behind Hartman, Brown, and Dunlea (18, 17, and 9 points respectively).



*Mike Baker, Fred Lewis, Floyd "Hammer" Sample, and Lee Scott of the Winter League champion Lakers.*

The Gryphons prevailed with efforts from Norris and Nylund (32 and 11 points respectively), and advanced to the semi-finals to face the Hematomas.

In the second game of the first round, fourth-place Valley Electric came into the game against the fifth-place 76ers short handed but determined, rushing to a double-digit lead early in the first half behind the fast break and inside power from Hagler, Ransom, and Andree (27, 20, and 13 points respectively).

By the beginning of the second half, the 76ers' rebounding and shooting had improved behind Cahill, Gilley, and Allcorn (15, 10 and 8 points respectively). Foul problems built for Valley until, with less than two

minutes to play, another Valley player fouled out, putting them below the minimum number of players required to continue playing, disqualifying Valley and advancing the 76ers to the semifinals to face the Lakers.

Semifinal 1 saw the Lakers unleash an early offensive barrage and turn away a couple of 76ers rallies, running off to a 95 to 74 win to advance to the championship game. In the second semifinal game, the Hematomas and the Gryphons found

themselves in a tough defensive struggle; with less than two minutes to go, the margin was a slim three points. The Hematomas converted their free-throw attempts, held on for a 55 to 49 victory, and advanced to the championship game for a fourth straight season.

The championship game pitted the three-time defending league champion Hematomas against the 1988-89 first-place Lakers. Takach and Sample dominated inside for a short time, allowing the Lakers to establish a seven point lead late in the first half, but the Hematomas, behind Sondgeroth and Tess, fought back to close the margin to two points by halftime. The Lakers, converting their free-throws, with Scott connecting on six straight, offset late three-point shooting by the Hematomas to become the 1988-89 Winter Season Champions.

On behalf of the league, "Commissioner of Basketball Activities" Fred Lewis would like to express his appreciation to Jean Guyer, the officials, and the participants for their cooperation and support. - F. Lewis and N. M. Smith

## Tennis and Volleyball Action in Full Swing for Summer '89

Remember when the Fermilab tennis courts resembled the Colorado River basin? Well, the courts are now in playable condition!

Tennis activities accommodate people from all levels of experience. There will be weekly competition in the Sunday evening doubles league for intermediate and advanced players. There will be corporate competition in the West Suburban Industrial Tennis League for intermediate and advanced players. A new tournament has been initiated for regular play on Saturday mornings alternating intermediate and

advanced levels. A special tournament for beginners could be held some time this summer. A challenge ladder sign-up has been posted by the tennis courts and is open to all levels of play.

Interested? Care to sign up? Have any questions or suggestions? Contact Linda Even at ext. 4847 weekdays between 12:00 noon and 1:00 p.m.

There will be a variety of summer volleyball action this year. Recreational volleyball on the outdoor courts on Mondays and Tuesdays is fully-personed, but those

interested in refereed volleyball on the outdoor courts on Wednesdays and Thursdays and refereed three-person volleyball in the gym on Mondays can call Linda Even at ext. 4847 between 12:00 noon and 1:00 p.m. to check on openings.

- Linda Even

Jail sentence a Tucson judge gave a lawyer last year for wearing green tennis shoes in his courtroom, in hours: 40

Ratio of annual spending on baseball cards to spending on tickets to major league games: 2:1

## *Trudy's News* from NALREC

The NALREC Picnic Committee had hoped to be able to involve local restaurants in a "Taste of Fermilab" at this year's Family Picnic, but due to the low number of responses to the questionnaires we sent to all 2200 Fermilab employees, we'll have a picnic that will be different than the one originally planned. Please watch the bulletin boards and *FermiNews* for details. We'd also appreciate it if you'd call your NALREC representative and let us know how we're doing.

The **Hard Times Pool Party** is scheduled for June 30. Tom Regan and Mike Urso have hired a great band to play outdoors (weather permitting) and the swimming pool will be open. Tom and Mike also have a great chef making Italian sausages and hot dogs. (Note: This party is for those 18 years of age and older.)

Joe Morgan has made arrangements for a trip to a **Cubs game**. Call Joe at ext. 4181 for details. Joe also has 20 tickets left for the **Bears-Lions game** on September 24 in Detroit.

Dominick Carullo has arranged several rafting/canoeing/fishing trips for teens and adults. Call Dom at ext. 3187 for info. - *Trudy Kramer*

Percentage change, since 1965, in the number of Americans who have gone on a picnic: **-20**

- *Harper's Index*

*FermiNews* is published by the Fermilab Publications Office, P.O. Box 500, MS 107, Batavia, IL 60510 (312) 840-3278; TECHPUBS @ FNAL. Editor: R. Fenner Editorial Assist.: S. Novack Staff Writer: C. Grusak Circulation: S. Hanson Fermilab is operated by Universities Research Association under contract with the United States Department of Energy.

**"Park"** continued from page 1 from DOE officially noting the occasion of the dedication. Also attending from DOE Headquarters was Dr. Helen McCammon, who heads up the Ecological Research Division, sponsor of the NERP program, accompanied by Dr. Walt Conley, ecology professor from New Mexico State University and currently a member of her staff. The next speaker, Dr. Christopher Reilly, Director of the Environmental Research Division at Argonne, expressed the hope that Argonne could work with Fermilab in pursuing environmental research.

The keynote speaker for the afternoon ceremony was Dr. Brent M. Haglund, President of The Sand County Foundation, an organization in Madison, Wisconsin, which uses research, management, and education for private land conservation. In his talk, "A Model-T Approach to Ecosystem Restoration," Haglund noted that the parks have been established by DOE in response to the National Environmental Policy Act of 1969, which defined the nation's goals of restoring, protecting, and enhancing environmental quality. The Fermilab site is considered a unique link in ParkNet because it contains most of the major ecosystem types that are representative of the American midwest.

In conjunction with the dedication ceremonies, the new Fermilab Interpretive Trail was formally opened. The 1/2-mile-long trail, open to the public during daylight hours, offers an opportunity to experience the Illinois prairie as it was before the settlers moved west. Visitors can see and learn about the grasses, flowers, birds, and insects that populate the prairie.

- *John Paulk*

Acres of Alaska's temperate rain forest cut down each day: **90**

## *FermiNews* **Clas\$ified Ad\$**

### **FOR SALE** **Motorized Vehicles:**

1975 DODGE DART SPORT, 318, 2 bbl., 19 m.p.g., new: radiator, alt., battery, dual exhaust, Firestone radials, allow slot mags, Hurst 4-speed. \$1100 w/JVC 3500 AM/FM cassette, 50 w.p.c., JVC 100-watt Olfin cone speakers, \$900 without stereo. Call Steve Harris at ext. 2946 or 983-4162.

1986 MUSTANG LX HATCHBACK w/V6 engine, auto. trans., factory T-tops, A/C, premium factory ster./cass., all power incl. windows and locks, tilt wheel, cruise control, new brakes, tires, and wire wheels; alarm, rust-proofed, transferable warranty, very clean, white, \$6695. Call Jon, ext. 3281, 355-7075 evenings and weekends.

### **Miscellaneous:**

FOUR B.F. GOODRICH TIRES, 215 x 75R 15-in. steel radials, good condition, asking \$15 each as a set. PIANO, Baldwin upright, \$200. CASSETTE PLAYER/RECORDER, Panasonic, for stereo system, \$40. Call Richard Rebstock at ext. 3499 or page 540.

WHIRLPOOL DISHWASHER, energy saver, almond color, excellent condition, \$250. SEARS-KENMORE dryer, copper color, good condition, \$85. CEDAR BARREL ICE CREAM MACHINE, brand new, motorized, (\$45 new), \$25. Call 820-3609.

IBM PC COMPATIBLE PORTABLE COMPUTER, w/monitor, printer, and software, \$800. Call Tim at ext. 3377 or 897-8539.

COMMODORE 64C COMPUTER, color monitor, two disk drives, printer, fast-load cartridge, three joy sticks, desk, chair, many disks and disk holder, \$450. Call Erik, 879-8042.

19-in. ZENITH COLOR TV, \$55. BIKE, man's 10-spd., \$40. Call Chuck, ext. 3773.

### **WANTED**

DUAL-CHANNEL OSCILLOSCOPE, 60 Mhz or greater, 100 Mhz preferred. Cal Ray at ext. 3254 or 355-5832.

CHESS PLAYERS, to play chess and/or start a chess club. Call Dave Muniz at ext. 3235.