‡FermiNews

April 19, 1991 Vol. 14, No.7

Fermi National Accelerator Laboratory

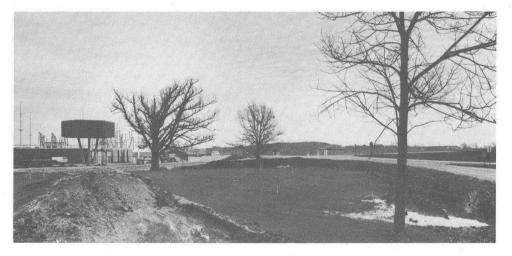
Road A and B intersection to open

The Road A and Road B intersection will reopen to full traffic this week. It has been closed during a ten-week, major construction effort in which the intersection was elevated and shielding was installed above the Meson, Neutrino and Muon beamlines. Although shoulder and berm dressing in the area will continue during the coming weeks, full traffic will be maintained. During late May, a first lift of bituminous paving will be laid and a second lift will follow in late summer. This phase of the project may necessitate a short reclosure of the road.

In addition to elevating the road intersection four feet, a crushed rock berm five feet high was placed within the Master Substation yard at the northwest corner of the intersection. This construction work is all part of the sitewide shielding improvements designed to meet the requirements of the shielding assessment.

The required close coordination between the Accelerator Division, the Research Division, Facilities Management and Construction Engineering Services during the shielding improvement project has been under the direction of Dennis Theriot, associate director. This coordination was a massive effort because the project demanded that shielding requirements be defined; topography surveyed; enclosures structurally checked; roads and berms designed; drafting and documentation completed and construction options considered for substation operations and traffic control.

Extensive shielding calculations were done by many Research Division and Accelerator Division personnel under



Road A and B intersection is now open to traffic. During a short tenweek period, major road reconfiguration and shielding improvements were completed.

the respective coordination of Win Baker and Craig Moore. Designs based on these calculations were reviewed and approved by Peter Garbincius and Gerry Dugan. Surveying of both existing conditions and construction control was coordinated by Tom Nurczyk and Terry Sager of the Alignment Group. Civil engineering in accordance with Illinois Department of Highway standards was done by Tom Pawlak and Chuck Federowicz of Construction Engineering Services. Preparation of the shielding documentation drawings was coordinated by Linda Even and structural engineering review of enclosures was supervised by Elmer Major.

A power outage during this construction phase was a major concern since the shielding reviews showed that up to five feet of berm was required over the Meson beamline that passes under the Master Substation yard. Through close coordination with Chuck Anderson, Bob Wisen and

Bob Hall of Facilities Management and Rudy Dorner, Emergency Services, a plan was developed so that all construction was completed with no power outage in the Master Substation and minimum interruption to traffic.

Construction started in early February with fencing modifications and a retaining wall in the Master Substation yard. Steve Stephen and Jim Road continued on page 2

Inside	
Applause applause applause	4
Arbor Day	2
Art & Lecture series	8
Basketball highlights	5
Cla\$\$ified ad\$	9
Congratulations	6
Day camp/pool registration	2
Easter egg hunt	10
Harper's index	3
Health & fitness tip	8
International film society	10
ORTA tea	7
Parknet	3
Stockroom closings	3
Vehicle sticker issuance	9

Road continued

Volk coordinated the subcontract forces that on some days of peak activity included five subcontractors using 15 pieces of equipment and over 35 construction personnel.

During the work phase, approximately 15,000 tons of rock aggregate and 9,000 cubic yards of earth were placed on berms and the road intersection. Three hundred fifty tons of steel shielding were buried over the Neutrino berm at Road B. Nearly one-quarter mile of road was elevated, reworked or removed. Within the Master Substation yard, 2,200 tons of rock aggregate were added; a 5-foot high, 30-foot long, concrete retaining wall was built and nearly 700 feet of fence were modified or added.

This project, from initial shielding analysis to the road reopening, could easily have taken six to eight months, but, in fact, the job was completed in less than four months, including some work in winter conditions.

All the nearly 200 Fermilab and subcontractor personnel who have participated on the many phases of this job should feel "mighty proud" of a job well done. —Wayne Nestander, Construction Engineering Services

Hey, who put up that barricade?!!

Closing the intersection of Roads A1 and B is not the first major interruption of site traffic and it won't be the last according to Rudy Dorner, Fermilab Emergency Coordinator. Over the past twenty plus years employees, users and visitors using Fermilab's roads have endured detours, dust and sometimes unexpected delays. In the past, the culprits included major road repairs, communications and power cable installation, oversized equipment deliveries and even moving houses from one location to another.

The most recent problems are related to the shielding improvement project. This is perhaps the most difficult to predict and will have the most lasting effect on our daily driving. "When people are suddenly made to change long-standing travel routes, it is very traumatic. When it comes to driving, we are really creatures of habit." says Dorner. "For instance, I drive one route to work and another to return home. Why, I don't know, but I do it just the same." So when a road is suddenly closed, either for a day or permanently, people get upset.

If it is done without warning the reaction is even worse.

The Emergency Services Department using information from Construction Engineering tries to give advance warning of all closings. However, construction schedules are impacted by the weather and can vary by a few days either way. "Unfortunately, we will have several more closings and despite our best efforts, they will not always be well announced," Dorner added.

Please be patient and try to understand the importance of the project. During this construction phase, remember to drive carefully; use alternate routes and do not go around barricades and gates. Ignoring these safety measures could result in damage to your vehicle because of the rough roads or unintentional disruption of the construction project.

"In order to get the HEP program back in operation, we need to cooperate and make some sacrifices," said Rudy. If you have any questions or suggestions, call Rudy Dorner x3494.

Join the Arbor Day celebration

Continuing its long-time commitment to the environment and to a sense of beauty, Fermilab will once again join the national celebration of Arbor Day/Earth Day. All employees are invited to bring their shovels and join the fun!

The Arbor Day/Earth Day festivities will take place from 11:30 a.m. to 1:30 p.m. on Friday, April 26. This year the challenge is to plant 1,000 saplings (12 to 18 inches tall) in an area south of Wilson Road and north of

Site 37. Parking will be available at Site 37. (Please **don't** park on Wilson Road!) Extra Fermilab taxis will be available for those reluctant to lose their favorite parking place.

The event will begin with some inspirational words from Associate Director Dennis Theriot. After an appropriate amount of digging and planting, participants will be rewarded with a hot dog lunch—courtesy of the Directorate and served by volunteers from Nalrec. As a memento of the

occasion, the Roads and Grounds crew and NALWO will distribute red maple saplings to be planted at home.

Day camp and swimming pool registration

Registration information for day camp and the swimming pool has been mailed. Additional copies are available in the Activities Office, WH1E.

ParkNet: changes and challenges or —The name has changed, NERP is no longer used in polite company

Fermilab was dedicated as a Department of Energy National Environmental Research Park on June 7, 1989. Since that time, there have been significant changes as the network of research parks gears up to meet future challenges.

Fermilab is one of seven sites operating as research parks at scattered locations across the country. (The newest park site, the Nevada Test Site, was dedicated in 1990.) With Fermilab in the middle, these parks provide the infrastructure for an interacting network (dubbed ParkNet) that extends from coast to coast.

A National Environmental Research Park is "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 environmental research. The ParkNet system enhances environmental research by providing scientists with a larger data base.

Recent changes

Whereas the seven parks used to be pretty independent, there is a new emphasis on working together to attack major problems on a broad front, e.g. global climate change, decrease in habitat, large scale effects of pollutions, etc.

Part of the way that ParkNet will accomplish this goal is by conducting a series of "computational workshops," in which scientists from several parks use data from a number of sites to accomplish a meaningful scientific goal. A number of these have taken place around the country and Fermilab is scheduled to host its first workshop this October.

Increased commitment

To implement the network concept, DOE has provided a full-time, national coordinator position to implement the network concept.

Fermilab has increased its commitment to the Park by hiring professional ecologist Rod Walton, as ParkNet coordinator. Rod joined the Fermilab staff in February. Prior to joining the staff, Rod taught in universities and worked at the Environmental Protection Agency. He earned his Ph.D. in biology from Indiana University. Although new to the staff, Rod is not new to the Laboratory. He has conducted plant-insect interaction research at Fermilab since 1987.

According to Rod, it is his intention to solicit researchers from the ecological/environmental communities to do quality research at Fermilab. "By that,"

said Rod, "I mean a commitment to quantitative, experimental science, designed to address (or contribute to) specifically stated questions." The task of environmental monitoring and inventory will be continued as well.

The challenge

This concept of networking research parks over the entire country in a common endeavor also presents a few problems for Fermilab. We are somewhat unique in that we have no full-time staff of environmental scientists to carry out the necessary work. We rely on outside research expertise to provide the ideas and the investigations carried out on site, so we are not in a position to dictate what questions must be addressed.

Funding can also be problem. We can't fund environmental research to any significant extent, so work here is limited by sources available to investigators through other channels such as National Science Foundation (NSF), State Academies of Science, Sigma XI, etc.

According to Rod, "While these are problems that demand solutions, I think that they can be solved in the near future. Doubtless, other Parks have their own set of problems to face."

Stockroom inventory schedule

The Fermilab stockrooms will be closed for annual inventory on the following schedule:

Wilson Hall catacombs: closed Friday, May 17 at 12:00 (noon). Will reopen Monday, May 20 at 12:30 p.m.

Site 38 stockroom: closed Monday, May 20 and Tuesday, May 21 all day, both days.

Please plan accordingly. If you have questions or problems, call the Supply Office at x3808.—Frank Cesarano

Harper's index

Average number of pounds of pennies in an American home: 6

Estimated number of American dogs that have been named as beneficiaries in wills: 1,000,000

Applause applause applause



Firefighter of the year

Captain Rodney Oxe (BS/ES/Fire Dept.) was selected as the Batavia Firefighter of the Year. He is the ninth recipient of this annual award. The candidates for the award are submitted to the Fire Chief by the Batavia Fire Department Executive Committee.

Captain Oxe received the award for his outstanding efforts in preparing and coordinating the apparatus specifications for Batavia's new engine and the new squad-pumper. Rod also assisted on the specifications for the ambulance on order for Tri-City Ambulance. He was chairman of the Apparatus Specification Committee and personally did a tremendous job in coordinating and analyzing the submitted specifications for the department's final review and recommendations to the Batavia City Council. Rod attended several city council meetings and committee meetings to assist the administration with the justifications of the specifications and ultimate purchase of the units.

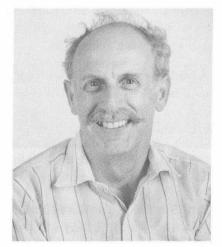
According to the Batavia Fire Department, Capt. Oxe has been under consideration for the award in past years and he continues to demonstrate and perform with dedication and professionalism in all of his many duties

and responsibilities. As the department mechanic, "he is called out whenever we have any trouble with apparatus, equipment or stations and he has spent many hours of his days off and weekends for the betterment of the Batavia Fire Department and ultimately the citizens we serve."

Rod continues to serve as one of the leaders of the State of Illinois Fire Apparatus Mechanics Association and is also very active with the local DuPage County Fire Mechanics Association.

Rod became a paid-on-call firefighter for the Batavia Fire Department in 1971. He was promoted to lieutenant in 1975 and was promoted to captain in 1984.

In 1977, Rod joined the Fermilab Fire Department as a full-time firefighter. He is a State of Illinois Certified: Firefighter III, Fire Officer I, Hazardous Materials I, Instructor I, Fire Prevention Officer I and is an emergency medical technician (E.M.T.). He has attended many seminars and conferences during his 20-year career as a firefighter to better prepare him for his duties.



Roy Rubinstein chairs APS subcommittee

Assistant Director Roy Rubinstein has been appointed to a one-year term

as the 1991 chair of the American Physical Society's (APS) Subcommittee on International Scientific Affairs.

The subcommittee, comprised of nine members, advises the APS council on all international scientific activities and carries out assignments from the council in that area.

Roy also serves as a member of the International Scientific Council of the Centro International De Fisica, a physics research institute in Bogota, Colombia. This advisory council is comprised of 14 physicists from around the world. Leon Lederman also serves on the council.

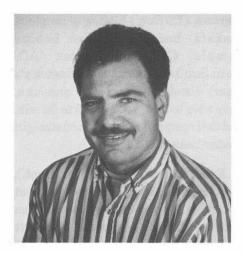


Leon Lederman AAAS president

Leon Lederman, Fermilab director emeritus, was elected to the presidency of the American Association for the Advancement of Science (AAAS). Leon began his three-year term of office with the 133,000-member AAAS as President-elect in 1990, took office as president in 1991 and will become chairman in 1992.

He succeeds Donald N. Lagenberg, Chancellor of the University of Illinois, Chicago, who became Chairman of the Association's board of directors.

Applause applause applause



Ed Dijak elected to park board

On Tuesday, April 2, **Ed Dijak** (RD/Site Oper. Dept./Survey & Alignment Group) was elected to a two-year

term as a commissioner on the Winfield Park Board.

Ed, a resident of Winfield for 17 years, became interested in park board activities about two years ago when the board was developing property near his home.

Because of the close proximity of his house to the soon-to-be-developed property, Ed was keenly interested during the planning and development stages of the project. He attended many of the park board meetings as a public participant.

At that time, Ed and many other Winfield residents thought that the board was not being responsive to the concerns of the citizens. Upon the urging of neighbors, Ed decided to take his involvement a step further and run for a seat on the park board.

"Winfield had one of DuPage County's highest voter turnouts during the past election," said Ed. A slate which featured no uncontested seats and many hotly debated issued spurred 42% of the Winfield voter population to the polls.

Ed won his new position on the Winfield Park Board by carrying 63% of the vote. Although pleased by the support shown at the polls by the voters, Ed realizes that "now the real work begins."

Fermilab winter basketball highlights

The Fermilab Basketball League completed it's seventh indoor season with the close of the 1990-1991 winter schedule. Although only five teams participated this year, all of the games played were very competitive. The Lakers went undefeated during the regular season posting a 12-0 record. Bad Co. was second with a 9-3 record, Flatwater came in third with a 6-6 record, the Dirty Dozen (White Hen Pantry) finished fourth with a 3-9 record and the Whoops finished with an 0-12 record.

The regular season scoring leader was the Laker's **Steve Takach** (user), who averaged 24.5 points per game. Steve was also voted the most valuable player for the regular season.

The play-offs started with the Dirty Dozen coached by **Leonard Nelson** (TS/Mach. Shop) matched against the Whoops. The Dirty Dozen took an early 10 point lead only to see the Whoops tie the score with about two minutes left in the first half. The Dirty Dozen



The champion Lakers: back row (l. to r.) Coach F. Lewis, C. Foster, H. Ferguson, K. Ewald, front row (l. to r.) P. Derwent, S. Radzetsky, S. Takach, F. Sample and L. Spires. Team member L. Nakae not pictured.

led by four at halftime. The second half was played evenly throughout. Ron Ray (user) hit two free throws with about four seconds left, to give the Whoops their first win of the year, a 67 Continued on page 6

Basketball continued

to 65 victory and the chance to play the defending champions, the Lakers, in the next round.

In that game, the Lakers led early, but the Whoops tied the score at half-time. In the second half, **Kerry Ewald** (TS/Mach. Shop), **Harry Ferguson** (RD/Exp. Areas Sup.) and **Paul Derwent** (user) began to score for the Lakers, who went on to win 70 to 47.

In the other second round game, Flatwater was matched against Bad Co. Bad Co., behind **Kevin Cahill's** (AD/Controls) three-point shooting, led by as many as 15 in the first half. Flatwater, however, who was playing without their leading scorer **Barry Norris** (AD/Cryo Syst.), came back to tie the game and send it into overtime. Flatwater went on to defeat Bad Co. in an 87-78 overtime and advanced to the

championship game for the first time.

In the championship game, the Lakers opened with a 13-0 run in the first eight minutes of the game with a smothering defense and the superb shooting of Ewald and Takach. But Flatwater did not quit. Aided by a technical foul on Floyd Sample (AD/Controls), and the hot shooting of Dean Still (AD/Oper.), David Bulmahn (AD/EE Supp.) and Gerry Annala (AD/Oper.), Flatwater eventually took a 32-28 lead at halftime.

At the start of the second half, the Lakers went on a 9-0 run with Larry Spires (RD/DØ Constr. Dept.) getting open for an easy basket; Ewald driving into the lane for two more and Takach hitting one of his three-point field goals. Flatwater started a run of its own midway through the half with Stanley

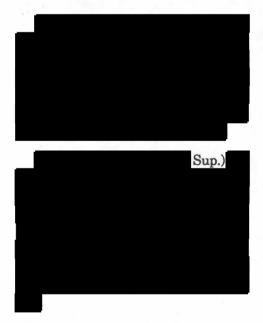
Boyson (TS/Eng.) hitting a couple of baskets, but the Lakers, behind Sample, Clifford Foster (AD/Mech.Sup.) and Stanley Radzetsky's (user) constant defensive pressure, were able to hold on for a 73 to 66 win, and their unprecedented third straight winter basketball title.

Fred Lewis (RD/Col. Det. Dept.), coach of the Lakers, believes that next season will be much more competitive because of the close games and upsets in the play-offs this year—so, stay tuned.

The summer basketball season is scheduled to start June 6. There will be an organizational meeting on Thursday, May 30 at 5:15 p.m. in the gym. If anyone is interested in joining a team or starting their own, please call Jean at x3126, or Sheri at x4544.

—Fred Lewis

Congratulations to



Nalrec reminder

Don't forget the "Fermi Night at the New Ball Park" on Tuesday, April 23rd at 7:00 P.M. Come out and cheer the team you like to victory.

FermiNews page 6

Press your best

The third annual 1991 *Press Your Best* contest was held on Wednesday, March 13 at the Recreation Facility. Eight people participated in the event and trophies were awarded to the following:

Women's division: Best pressed weight Angie Prosapio (Phys. Sect.)	170 lbs.
Women's division: Best percentage Angie Prosapio (Phys. Sect.)	119%
Men's novice: Best pressed weight Derrick West (Accel.HQ staff)	270 lbs.
Men's novice: Best percentage Marcus Diaz (BS/FO/Elec. Shop)	150%
Men's division 1: Best pressed weight Scott Randall (TS/Mach. Shop)	355 lbs.
Men's division 1: Best percentage Rudy Keller (Contractor)	207%

Congratulations to all the winners and a special thank you to everyone who participated. —Activities Office

Innovative employees honored

An informal awards ceremony honoring Fermilabinnovators was held on Thursday, March 28 on the 2nd floor crossover.

Certificates and cash awards were given to all inventors who had filed records of inventions (ROIs) with the Office of Research and Technology Applications (ORTA) during the period of August 1, 1988 through July 31, 1990.

Although all the awardees were employed by the Lab at the time of filing ROIs, a few of them have since left the Laboratory. One of these former employees travelled from as far as Texas to attend the ceremony and visit with past friends and colleagues.

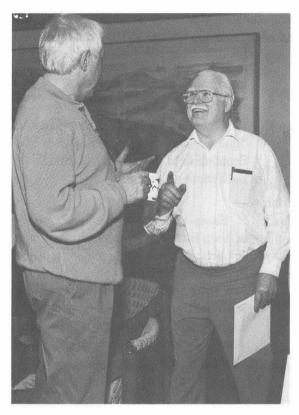
John Peoples, Director, welcomed those in attendance and made the opening statement at the ceremony. He commended the creativity and work done by these innovative employees and charged them to "keep up the good work."

Dick Carrigan, head of ORTA, congratulated the honorees and introduced John Venard, licensing officer, who, commented Dick "really needed no introduction" as he has worked closely with most of the attendees.

Also in attendance to honor the awardees was Rich Orr, Associate Director.

Special recognition goes to Pat Oleck (Directorate), who organized and coordinated the many details of the awards ceremony and tea.

Honored at the ceremony were: Norman Amos (Physics Sect.), David Anderson (RD/Part. Det.), Venkata Areti (CD/Comptg. R&D), Robert Atac (Flight Visions Inc.), Joseph Biel (CD/Comptg. R&D), Charles Briegel (AD/Controls), Alan Bross (RD/DØ



Innovators Quentin Kerns (r.) and Rich Orr.

Constr. Dept.), David Christian (RD/ EE Dept.), Arthur Cook (CD/Comptg. R&D), James Crisp (AD/RF), Peter Cross (RD/Cryo. Dept.), James Deppe (CD/Comptg. R&D), Carl Dickey (SSC), Thomas Droege (RD/ Col. Det. Dept.), Mark Edel (CD/ Comptg. R&D), Ronald Fast (RD/ Cryo. Dept.), Mark Fischler (CD/ Comptg. R&D), Irwin Gaines (CD/ Division Ofc.), John Gonczy (Argonne), Merle Haldeman (RD/EE Dept.), Richard Hance (RD/EE Dept.), Scott Holm (Rd/EE Dept.), Douglas Howard (Lawrence Livermore Lab), David Husby (CD/ Comptg. R&D), Michael Isely (CD/ Comptg. R&D), Robert Kephart (RD/ Col. Det. Dept.), Quentin Kerns (Accel. HQ Staff), Brian Kross (CEBAF), Moyses Kuchnir (TS/Adv. Magnt. R&D), Arlene Lennox (AD/ Linac), Carl Lindenmeyer (RD/ Mech. Dept.), Mark Lundin (Cornell University), Finley Markley (TS/



Pat Oleck, directorate



Awardees share thoughts at the ceremony

Engin.), Robert Marquardt (AD/ Controls), Philip Martin (AD/Main Ring), Manuel Martin (RD/DØ Constr. Dept.), William McCaw (TS/ Engin.), Dennis McConnell (AD/ Instru.), Kerry Mellott (RD/DØ Constr. Dept.), Paul Michals (AD/ Oper.), Craig Moore (AD/ Switchyard), Thomas Nash (CD/Div. Ofc.), Ralph Niemann (Argonne), John Norris (deceased), John Paulk (retired), John Payne (SSC), Thinh Pham (CD/Comptg. R&D), Anna Pla-Dalmau (RD/Part. Det.), Tim Savord (SSC), Michael Shea (AD/Controls), John Smolucha (AD/Controls), Stanley Tawzer (AD/RF), Age Visser (RD/EE Dept.), Ronald Walker (AD/ Cen. Hel. Liquif.), Robert Webber (SSC), Ray Yarema (RD/EE Dept.), James Zagel (AD/Controls), Thomas Zimmerman (RD/EE Dept.), Roger Zink (SSC) and Ted Zmuda (CD/ Comptg R&D).

The Arts & Lecture Series presents

Jean Redpath Lecture Friday, May 3 at 8:00 p.m. Admission \$3

Jean Redpath & Abby Newton in Concert Saturday, May 4 at 8:00 p.m. Admission \$10

Recognized on both sides of the Atlantic as the foremost interpreter and champion of traditional Scottish music, Jean Redpath is equally well known to millions of Americans as a radio personality through her many appearances on the popular National Public Radio show A *Prairie Home Companion*.

Jean holds audiences spellbound with her clear, rich mezzo-soprano

voice and a contagious affection for her material. Jean's demeanor during performances has earned her a reputation as both a stand-up comedian and ethnomusicology professor.

According to the *New York Times*, "There is no one who interprets the Scottish tradition more beautifully or with more affection."

Sample the wit, wisdom and artistry of Jean Redpath as the Fermilab Arts & Lecture series hosts a lecture titled "You have a lovely voice, my dear; have you ever thought of doing anything with it?" on Friday, May 3 and a concert by Jean, with guest cellist Abby Newton, on Saturday, May 4 in Ramsey Auditorium.



Jean Redpath

A health and fitness tip

Headaches

What caused your last headache? Too much coffee, too little sleep or maybe an argument with your boss? If you can't figure it out, don't feel too bad.

Out smart your pain

One way to track down the cause is to keep a diary. Every time your head starts hurting:

- Record the date and time. Note any physical or psychological events that preceded it.
- List what you've had to eat or drink in the previous 12 hours.
- List all medications you are taking.

 Grade the severity of your pain from 1 (mildest) to 5 (most severe).

With this diary, you can begin to identify the culprits behind your headaches. Once identified, you can begin to make lifestyle changes to avoid them.

Tips for relief

Americans spend more than \$400 million a year on over-the-counter pain relievers. Most headache specialists recommend limiting your intake of these drugs. The more you use them, the less likely they are to work.

To help prevent the pain, exercise regularly to reduce stress, maintain a regular sleeping schedule and stretch tired neck and shoulder muscles. Good posture is a must. For those who want to cut back on caffeine, do it gradually. Sudden caffeine withdrawal can be painful.

Other methods of relief:

- Lie down in a dark, quiet room or take a nap.
- Apply a warm or cold com press to your head. Try to relax.
- Take a warm bath or ask some one to massage your shoulders.

If your headaches are frequent and severe, and none of these simple tricks help, see your physician. —Activities Office

Vehicle sticker issuance schedule

On April 22, Emergency Services will begin issuing the new Fermilab vehicle stickers. For the convenience of employees, the initial issuance of the new stickers will be done from several locations on the following schedule:

Monday, April 22	Site 38, Fire Station	8:00 a.m. — 12:00 (noon)
	Wilson Hall Atrium	12:30 p.m. — 4:00 p.m.
Tuesday, April 23	Industrial Center Building	7:00 a.m. — 10:00 a.m.
	Wilson Hall Atrium	11:00 a.m. — 3:00 p.m.
Wednesday, April 24	18 Sauk, vending	8:00 a.m. — 11:00 a.m.
	Wilson Hall Atrium	12:00 (noon) — 4:00 p.m.
Thursday, April 25	Wilson Hall Atrium	7:00 a.m. — 3:30 p.m.
Friday, April 26	Wilson Hall Atrium	8:30 a.m. — 5:00 p.m.

Please bring your Fermilab ID card and your vehicle registration card(s) when you pick up your new vehicle sticker.

Beginning on Monday, April 29, all vehicle stickers will be issued from the Key & ID Office, Wilson Hall 1 East.

If you have any questions concerning the new stickers, please contact the Key and ID Office at x4507.

The cut-off date for honoring the old stickers will be May 31, 1991. -William Flaherty

Cla\$\$ified ad\$

Motorized vehicles:

1984 Volkswagen Rabbitt, 4 dr. Wolfsburg limited edition, 5 spd. man., A/C, Alpine FM/cass., extra clean, ex. con., \$2,000 o.b.o. Call Carlos x4400 or 708-879-5681 evenings.

1983 Toyota Tercel, 4 dr. htchbk., 5 spd. man., 59k mi., A/C, AM/FM stereo, reliable, asking \$1,400. Call Tom x4458.

1984 Honda prelude, silver, 5-spd., pow. sun roof, AM/FM stereo cass. with equalizer, A/C, alloy wheels, pow. str. and br.; new tires, brakes, clutch; no rust, garage kept and in ex. con., 93K mi., \$4,500. Call Brian at x3351 or (708) 268-9343 after 6 p.m.

Miscellaneous:

New Blaupunkt "Newport" AM/FM/cass.car stereo, \$200; A.O. Smith 40-gal. gas hot water heater, used 1 yr., \$200; Murray 20 in. gasoline lawnmower, \$100; Jenkins upright piano, \$300; 8-gal. console humidifier, \$25. Call Dan x4605 or 815-756-6558.

IBM PC, 576k RAM, monochrome green monitor, (2) 360k disks—one needs work, 10 MEG hrddr. status unknown, \$200. Call Corwin x3343

Eureka camper's screen room, 12x10 ft., storage bags included, ex. con., \$150. Call Jim x4293 or 708-416-0548.

(2) AT&T XT compatable computers, both have 5½ in. floppy drive, monochrome monitor and keyboard. One has 10meg internal drive. Selling for \$350 and \$450. Panosonic wide carriage printer, \$85; Kodak Ektagraphic III A carousel slide projector. Call John x3376 or Randy at 708-898-7935.

Dependable, reconditioned lawn mowers, 3.5 hp snapper, self-propelled, \$125; 3.5 hp Jacobsen, rear bagger, \$75; 3.5 hp Craftsmen, rear bagger, \$50;(3) generic mowers, \$25 to \$35. Call Ed x3653 or 708-690-1145.

Nalrec Easter egg hunt

Over 125 children attended the Nalrec sponsored Easter egg hunt held Sunday, March 25 at the Village barn.

Charlotte Smith (BS/FM/Comm./ Mail) and Angie Velasquez (LS/Food Service) co-chaired the event which kept all the youngsters "hopping" as they hunted for eggs, watched cartoons, snacked on cookies and kool-aid and visited with the delightful Mrs. Rabbit.

The Easter egg hunt was conducted in three age divisions to allow all the participants an opportunity to find the "hidden treasures." Along with their colored eggs, the children also took home a chocolate bunny compliments of Mrs. Rabbit.

Charlotte Smith was pleased with the success of the event and thought that all those attending-children and parents as well—had a very enjoyable afternoon.

Charlotte commended Gary Smith (RD/Mech. Dept.) and his wife Linda for their hard work to help make the day a success. She also had special words of praise for Tyge Smith, Dana Smith, David Hicks, Anna Diaz, Clifford Smith and Adam Smith. According to Charlotte, "These young adults really worked hard to make the Easter egg hunt a special day for the



Kevin Kuk (RD) with 3-year-old daughter, Colette

children. They hid the eggs for each age group, helped supervise the hunt and helped serve the refreshments. We couldn't have done it without their help."

The Easter egg hunt ended at 2:30 p.m. and 125 children went home with a very pleasant Easter memory.

International film society features

Cinema Paradiso Friday, May 10

8:00 p.m.

Ramsev Auditorium

Melodramatic tale of how cinema shaped life in a Sicilian town and defined the destiny of one man. Oscar for best foreign language film. Giuseppe Tornatore, director, Italy and France, 1989 (123 minutes).

Mystery Train

Friday, May 24

8:00 p.m.

Ramsey Auditorium

A Japanese couple, Italian widow and down-and-out worker cross paths at the Arcade Hotel in Memphis. The Memphis music sound provides the backdrop. J. Jarmusch, director, U.S., 1989 (110 minutes).





Top: 1-year-old Garrett Smith. Below: Charlotte Smith

FermiNews is published by the Fermilab Publications Office, MS 107, P.O. Box 500, Batavia, IL 60510 708-840-3278 FNAL::TECHPUBS Editor: C. Crego Circulation: S. Hanson Photography: Visual Media Services Fermilab is operated by Universities Research Association, Inc. under contract with the U.S. Department of Energy.

FermiNews is printed on paper stock containing at least 50% recycled materials. After reading, it is acceptable in the white office paper recycling boxes located in Wilson Hall. (Please remove mailing label first.)

The deadline for the Friday, May 3 FermiNews is Wednesday, April 24. Please send your article submissions or ideas to the Publications Office.