

# FermiNews

The Newsletter of the Fermi National Accelerator Laboratory

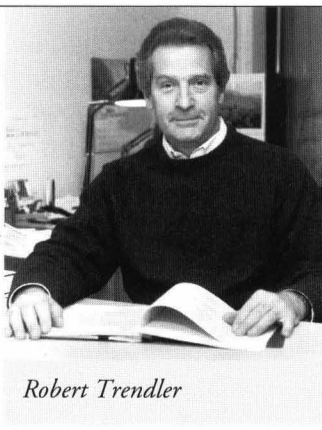
## RESEARCH DIVISION OFFICE REORGANIZES

As part of a recent Research Division Office reorganization, Director JOHN PEOPLES has appointed ROBERT TRENDLER deputy head of the Research Division, effective March 1.

Because of Bob's extensive experience in engineering and management at the Laboratory, he will continue to take a leading role in the management of the Electronic/Electrical and the Mechanical Support departments in the Research Division, noted John. He will also continue to act as the Research Division construction liaison to FESS.

"The challenges will be considerable in the foreseeable future," said John in his appointment letter to Bob. "Bringing on the next fixed-target run is the next big undertaking for the Research Division to be followed quickly by the completion of the CDF and DZero upgrades. I am aware that you have already played an important role in bringing the program to its current state, and you certainly share the credit

for our recent triumphs and many of our past achievements. Now, I wish you continued success and have every confidence in your abilities to take on this new responsibility."



Robert Trendler

As part of the reorganization, former deputy head and fixed-target coordinator, REGINA RAMEIKA, has agreed to become project manager for the NUMI (Neutrinos at the Main Injector) project, a search for neutrino oscillations. She will be working with a Fermilab team and experimental groups to design and construct the facilities, beam and experiments for the project.

The reorganization also included new

responsibilities for the Associate Division Head, BRUCE BALLER. Bruce will take responsibility for the fixed-target program. He will also be organizing the startup and commissioning of the fixed-target operations as well as continuing his Operations and ES&H duties.

In addition, MIKE CRISLER is now deputy head of Operations in the Research Division. His responsibilities include establishing operations for the fixed-target program. Mike is also a member of the KTeV collaboration ■

## BARDEEN TAKES ED. OFFICE HELM

MARJORIE BARDEEN is the new manager of the Education Office. She will coordinate all business related to the precollege science education programs and the Lederman Science Center.



Marje Bardeen

Prior to accepting this assignment, Marge had devoted her full-time efforts to developing new programs. Under her leadership, approximately 50 science education programs have been developed at the Lab.

### FermiNews



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# TOP QUARK GOES TO WASHINGTON

*The news of Fermilab's discovery of the top quark reached literally around the world, and it even made it to Congress in Washington, D.C. The following are statements by Senator Paul Simon and Representative Dennis Hastert that appeared in the Congressional record shortly after the announcement of the discovery.*

SENATOR PAUL SIMON: "Mr. President, last May scientists at Fermilab found the first direct evidence of the top quark. This week, teams at Fermilab announced that they have confirmed evidence of the particle, leaving no doubt about its existence. I want to congratulate them on their accomplishment. And, I want to

add that basic science research in this country, like that which goes on at Fermilab, contributes greatly to our understanding of basic science and provides vision and hope to thousands of curious students and researchers who are pursuing a future in the sciences. The U.S. currently leads the world in particle physics research. Without a continued investment in our DOE laboratories, our scientists will find themselves un-involved and disadvantaged in what's becoming a worldwide community of basic science research. The U.S. has tremendous potential to lead the way in scientific research in the next decade, but only with sufficient funding. I applaud the President for his

leadership in this important area."

REPRESENTATIVE DENNIS HASTERT: "Mr. Speaker, I rise today to inform my colleagues of a scientific milestone announced this afternoon at Fermilab. Today, physicists at the laboratory announced the discovery of the top quark. This discovery demonstrates the prominent role the U.S. and Fermilab play in the field of high-energy physics. It is clear that Fermilab's Tevatron accelerator has established itself as the world's preeminent site for high-energy physics research. The men and women who have contributed to the success of the work of the CDF and DZero collaborations are to be congratulated. Fermilab's success can be shared by all of us in this House who have supported high-energy physics research by our votes. We additionally can be proud that we have assured Fermilab's continued leadership in this field through our support for construction of the Main Injector. I am proud today to congratulate Dr. John Peoples and the excellent staff at Fermilab for another great contribution to the advancement of science."

## SSA to Forward Earnings Statements to Employees

Universities Research Association matches your Social Security and Medicare taxes dollar-for-dollar. This investment serves as a base for your retirement planning when you combine it with savings, an individual retirement account or investment. To help you plan your financial future, the Social Security Administration (SSA) can provide you with a Personal Earnings and Benefit Estimate Statement (PEBES) showing the earnings recorded under your Social Security number (SSN). The statement also provides an estimate of the Social Security benefits you and your family may qualify for now and in the future.

If you are age 60 or older and not already receiving Social Security benefits, SSA will automatically send you a PEBES sometime between February 1995 and September 1995. Beginning in October 1995, and each year thereafter, eligible people who turn 60 in that year will also automatically receive a PEBES. By the

year 2000, 123 million eligible individuals age 25 and older will receive an earnings statement each year.

Once you receive a statement, please carefully check the earnings to make sure they match your records. You don't need to do anything unless you believe the earnings information is incorrect. If the error involves recent earnings from Fermilab contact the Payroll Office. If your statement shows incorrect earnings at a former job, report the discrepancy to Social Security's toll-free number, 1-800-772-1213. When you call, be sure to have your records of the correct earnings handy—such as W-2s, pay stubs and tax returns. You should also call the toll-free number to report an incorrect name or SSN on the statement. Name and SSN discrepancies may prevent SSA from properly crediting your earnings record which could affect future Social Security benefits payable to you and your family.

## EDUCATION OFFICE

*continued from page one*

Marge replaces Stanka Jovanovic, who served as manager of the Education Office since its inception on October 1, 1989. Stanka is remaining with the Laboratory Services Section and will continue to lend her expertise to educational programs and resource development.

Both Marge and Stanka are responsible for starting Friends of Fermilab in 1983. Friends of Fermilab is a not-for-profit corporation whose sole purpose is to develop and conduct precollege education programs at Fermilab. ■

# IN MEMORIAM

BARBARA RYAN LACH  
1941-1995

Barbara Ryan Lach, manager of the Fermilab Public Information Office, died at home on Friday, March 31. She was born June 26, 1941, in New York City.

Barbara joined the Laboratory as a public information specialist in October 1988. In 1990, she became manager of the Information Services Department. She was previously employed as a physics teacher at the College of DuPage. Barbara served on the District 33 school board from 1974 - 1980, volunteered with P.A.D.S., and was an active member of St. Mary's Parish in West Chicago. She was a graduate of Smith College and Yale University.

Barbara is survived by her husband, Joe; a son, Michael of Brooklyn, New York; a daughter, Elizabeth of Oak Park, Illinois; and a sister, Martha Ryan Severens of Greenville, South Carolina.

A funeral mass was held for Barbara on Tuesday, April 4 at St. Mary's Church in West Chicago. Following the mass, family, friends and colleagues offered their thoughts about Barbara. She was remembered as a humble woman who possessed a quite grace and strength that inspired and challenged those who knew her.

Barbara's association with Fermilab spanned over 25 years. She joined the Fermilab community in 1969 when her husband, physicist Joe Lach, joined the Laboratory. Over the years she



made many friends. Her bright blue eyes, gentle wit, quick mind and giving spirit will not be forgotten.

Contributions may be made in Barbara's name to Feed My Lambs (West Chicago Food Pantry at St. Mary's Church, 140 Oakwood, West Chicago, Illinois 60185) or the American Brain Tumor Association at 2720 River Road, Des Plaines, Illinois 60018.

# TORNADO SAFETY REMINDERS

As the tornado season approaches, the Fermilab Emergency Management department would like to remind all employees that the outdoor warning sirens are tested on the first Tuesday of each month at 10 a.m. The Emergency Management department suggests using the test to familiarize yourself with local tornado procedures.

However, in the event that severe weather is predicted or is occurring in the area during test time, this test will be canceled. The Emergency Management department strongly recommends that you also familiarize yourself with the internal warning alarms used in your work area and the routes to your designated shelter location.

## GENERAL TORNADO SAFETY TIPS FOR HOME AND WORK

Safer tornado shelter locations include a basement or area in the middle of a building, such as a closet, bathroom or interior hallway on the lowest floor.

Avoid places such as rooms with wide roofs or areas with large amounts of glass or that have external load-bearing walls.

If you are in a portakamp or car, leave the area or vehicle. Seek a safe shelter or lie down in a low area. Do not attempt to ride out the storm in a portakamp. Due to the erratic path of a tornado, do not attempt to outrun the storm.

Additional information may be obtained from division/section senior safety officers or the Emergency Management department, WH6NW, x8900.

## TORNADO AND SEVERE STORM SEMINAR

A tornado and severe storm seminar will be held Saturday, April 8, 1995 in Fermilab's Ramsey Auditorium.

The program will be presented twice—at 1:00 p.m. and 7:00 p.m.

There will be a short question and answer session for interested emergency responders after the 1:00 p.m. presentation. Sorry, no videotaping or use of tripods in the auditorium.

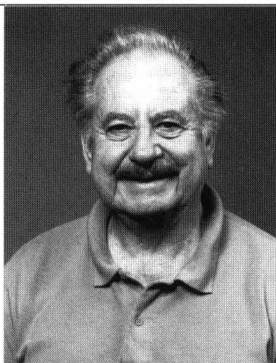
Admission is free. For information Call x2247.

# People Events

## GONZALEZ TO RETIRE

ISIDRO G. GONZALEZ of the Technical Support Magnet Facility at IB2 is retiring from Fermilab after 17 years of service. Isidro started working at the Lab in June, 1978. His last day of work is May 12, 1995. While at the Lab, Isidro helped build magnets for the Main Injector.

In his retirement, Isidro plans to visit Mexico for a lengthy stay with family members. "I was real happy to work at Fermilab," said Isidro. "I enjoyed it, but it is time to enjoy a little bit more."



## French Dignitaries Visit Laboratory

*French educators and cabinet members met with Director John Peoples during their visit to the Laboratory March 23, 1995. The French dignitaries were also given a tour of the Laboratory by Director Emeritus Leon Lederman that included the Wilson Hall 15 Floor Visitor's Center, the Main Control Room and the Leon Lederman Science Education Center. The visiting dignitaries were Monsieur Bertrand Schwartz, renowned French educator; Mme. Schwartz; Georges Charpak, Nobel Laureate in Physics; Yves Quere, director of d'Etudes a l'Ecole Polytechnique; Pierre Lena, director of Universitaire de l'TNRP; Michel Becquelin, Inspector General of Doyen de Physiques et Chimie; Alain Bouvier, director of Universitarie IUFM de Lyon; Xavier Darcos, Inspector General of Directeur du Cabinet du Ministre; Xavier Doublet, Civil Administrator for Chief de Cabinet du Ministre; Florence Dugourd, Assistant Minister of Chef du Secrétariat Particulier; Pierre Cardo, Député des Yvelines and Françoise de Veyrinas, Député de Haute-Garonne.*



*Pilobolus*

## ARTS SERIES PRESENTS

### PILOBOLUS

Pilobolus is a major American dance company of international influence. Experience them when they perform at Ramsey Auditorium on Saturday, April 22 at 8 p.m.

Formed in 1971 by Moses Pendleton and Jonathan Wolken, Dartmouth undergraduates who met in a dance class, the group soon grew with the addition of Robby Barnett, Marth Clarke, Alison Chase and Michael Tracy. From the outset the troupe was acclaimed for its unusual mix of physicality, humor, gymnastic qualities and invention.

The group is a deeply committed collaborative effort with four artistic directors and six dancers contributing to one of the most popular and varied repertoires in the field. More than two decades of creative choreography and performances now stand as a testament to the company's remarkable fruitfulness and longevity.

Pilobolus has toured extensively throughout the world. Since 1973, Pilobolus has been an annual feature of the American Dance Festival. The company currently presents a month of performances at the Joyce Theatre in New York each year. They have been featured on PBS's *Dance in America* and *Great Performances* series, and performed on the *Tonight Show* and *Sesame Street*. Tickets are \$20. For reservations, call xARTS.

## LECTURE SERIES PRESENTS

**On Genes and Genomes**  
**Dr. David Botstein, Stanford**  
**University School of Medicine**  
**Friday, April 7, 1995 at 8 p.m., \$3**

The Human Genome Project is one of the most ambitious projects in the biological sciences. Its purpose is to identify and map the location of every human gene. It is anticipated that information from the project will greatly expand our understanding of human genetics, of inherited diseases and abnormalities, and provide a basis for understanding and medical treatment of these problems. Dr. David Botstein, Chairman of the Department of Genetics at the Stanford University School of Medicine, has been instrumental in this project from the start. He will discuss the project in his lecture at Ramsey Auditorium on Friday, April 7.

Botstein has been at Stanford University since 1990. He came there from Genentech, Inc. where he had served for two years as vice president. Before that he had been the Earle A. Griswold Professor of Genetics at the Massachusetts Institute of Technology.

He has written two books: *Advanced Bacterial Genetics: A Manual for Genetic Engineering* (1990) and *The Dynamic Genome* (1993), and has published numerous research articles. He has received awards from the American Academy of Microbiology, the American Society for Human Genetics, the American Association for the Advancement of Science, the Genetics Society of America, Eli Lilly and Company, the National Academy of Sciences and the American Academy of Arts & Sciences.

## TOP QUARK LECTURE FOR NON-PHYSICISTS

**A brown-bag seminar, Monday, April 10, 1995 at 12 noon in 1W**

MIKE ALBROW, a physicist at CDF, will present a talk for non-physicists describing the top quark and its significance, a brief history of the Standard Model and subatomic particles. Mike gave this talk at CDF to help the tech-

nicians, programmers, secretaries and other non-physicists understand what all the top excitement is about. It was so well received he was encouraged to present it to a wider audience at the Lab. In order to accommodate the non-physicists, we ask that physicists please not attend.

## BASKETBALL SEASON ENDS

This was my first year as commissioner of the Winter Basketball League and it was quite a season! I also worked the clock, which was all the excitement I could handle. We had four teams that played each other week after week. The new team this year, Radiation Sickness," NATHAN EDDY (CDF)-captain, after a slow start, turned out to be quite impressive.

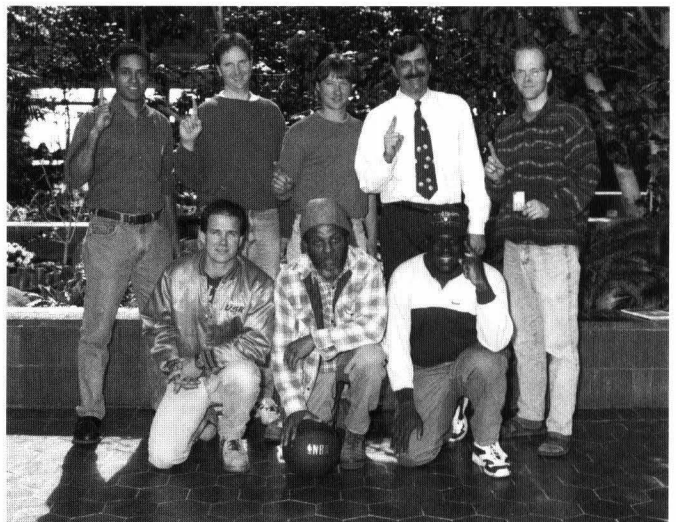
We had three returning teams: Dirty Dozen II, RYAN HAGLER (AD)-captain; Nuthin' but Net, KEITH HRONEK (AD)-captain; and Wide Open, AL SONDGERTH (RD)-captain.

The season championship was claimed by Ryan Hagler's team, Dirty Dozen II with 13 wins and 2 losses for the season. TONY BUSCH (AD) of Dirty Dozen II was voted MVP and high scorer of the season with 298 points in 14 games. Final outcome of the season was: First Place-Dirty Dozen II;

Second Place-Wide Open; and tied for Third Place-Radiation Sickness and Nuthin' but Net.

Al Sondgeroth's team, Wide Open, took first place in the playoffs against Dirty Dozen II. Nathan Eddy (CDF) of Radiation Sickness was voted MVP of the playoffs.

We ended the season with a pizza party at the User's Center. Thanks guys for a great season and hope to see you all next year.—Denise Bumar



*Basketball season winners, Wide Open, l-r, (back row): Harry Ferguson, Gordie Gillespie, Brian LaVoy, Rock Kolb, Scott Radeztsky, (front row) Tim Griffin, Casey Cahill, and Fred Lewis.*

# WELLNESS COMMITTEE UPCOMING EVENTS

Ronald Wolfson, M.D., a Board Certified allergist and immunologist will be the featured speaker at a brown bag seminar Tuesday, April 11 in the 1 West Conference Room from noon to 1 p.m.

Anyone wishing copies of the overheads used by GREG WOJCIECHOWSKI

on legal issues and estate planning or wanting to view the VHS copy of the seminar can contact MAE STROBEL at x3232.

A blood pressure screening will be held Tuesday, April 18 in front of the Users Office between 11:30 a.m. and 1 p.m.

## STOCKROOMS TO CLOSE FOR INVENTORY

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

**WILSON HALL STOCKROOM**  
Closed Friday, May 12, 1995 all day. Will re-open Monday, May 15 at 1 p.m.

**SITE 38 STOCKROOM**  
Closed Monday, May 15 and Tuesday, May 16, 1995, all day both days.

Please plan accordingly. Call the Supply Office at x3808 for further information.

## NALWO NEWS

The International Folkdancers presents a Scandinavian Dance Party with music by Susan and Rolf Wulfsberg and Chicago Spelmanslag on Saturday, April 8, 1995 at 7 p.m. in Kuhn Barn. Everyone

is invited. Admission is \$5. For more information, call Susan or Doug Jensen at 708-232-9089 or Mady Newfield at 708-584-0825.

## MOVIES

The Fermilab International Film Society presents movies from all over the world. Movies are shown at 8 p.m. Fridays in Ramsey Auditorium. All foreign films have English subtitles. Admission is \$4 for adults. Call x8000 for more information.

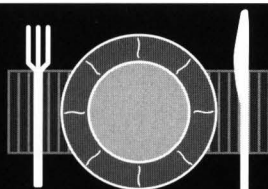
■ April 28  
*Reservoir Dogs*. A fierce crime drama. Five two-bit L.A. hoods are hired by a criminal master-mind for a diamond heist that goes savagely awry. Debut of Quentin Tarantino, director, U.S., 1992, 99 minutes.

## TIME TO PLAY BALL!

Fermilab 14" coed softball league play begins May 8, 1995. Games are held on Mondays and Wednesdays. Players of all levels are welcome. If you are interested in joining, contact RENE PADILLA at x3160, x5604, ALMOND::PADILLA or JEAN GUYER at x2548, FNALV::JEANM or quickmail. The captains' meeting is April 24 at noon at the field. The rain date is April 26.

### Chez Léon Menu

Lunch (Wed) \$8.00 • Dinner (Thurs) \$20.00  
Reservations: x4512



Wednesday, April 12 • *Lebanese platter; Tabbuli, hummus, Baba Channuj kabob with pita; baklava*

Thursday, April 13 • *Spring salad, boiled Maine lobster, steamed new potatoes, vegetable of the season, strawberry tart*

Wednesday, April 19 • *Green bean, shrimp and red pepper salad with sweet ginger dressing; chocolate almond mousse with almond Madeleines*

Thursday, April 20 • *Asparagus with Maltaise sauce, grilled filet mignon with morel sauce, ginger shortcakes with mixed berry compote*

## Harper's Index

Number of students enrolled during the spring 1994 term in "The Films of Keanu Reeves," a course offered at a Pasadena arts college: 15

Price of an eight-week course in acting for dogs, including room and board, at the Kamer Canine College in L.A.: \$4,150

# BENEFITS NOTES

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## Changes to the PPO and Long-Term Disability Plans

In March the Benefits Office mailed updates to the PPO Insurance Certificate and the Long-Term Disability Summary Plan Description. The certificate update referred to a change of the definition for "hospital confinement." The new definition excludes coverage for partial hospital confinements for treatment of mental illness, alcohol or drug abuse or other related illness. This change was announced at the last open enrollment. The summary plan description update referred to changes in Medicare's primary status for inactive disabled employees. Medicare is now first payer on most medical expenses incurred by inactive disabled employees, and Fermilab's medical plans (PPO and HMOs) are secondary payer. If you did not receive the updates, please stop by the Benefits Office or call x3395 for copies.

## Bankers Security Life Insurance No Longer Available

The universal life insurance product offered through Bankers Security Life Insurance Company is no longer available. We will continue payroll deductions for those employees currently enrolled in the program. The Benefits Office will look for an alternative program.

## NALREC ASKS, 'WHERE'S THE BEEF?'

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Don't miss the Nalrec steak fry May 19. The band, Just Friends, featuring vocals by CARL PENSON of Technical Support, will be performing. Read upcoming issues of *FermiNews* for more information.

## Employee Benefits Phone Numbers

Here is a handy list of important employee benefit telephone numbers. Keep it nearby for the next time you need to check on a claim or want the latest CREF valuation.

Bankers Security Life/Corporate Benefit Systems ..... 1-800-537-5024

### DENTAL

CIGNA Dental Health/HMO Group #IL1051 ..... 1-800-367-1037

Connecticut General Traditional Group #0343767 ..... 1-800-828-7622

Flexible/Reimbursement Accounts Group #0343767 ..... 1-800-242-2269

Long Term Care Insurance Group #0343767 ..... 1-800-932-1132

### MEDICAL

CG/CIGNA PPO Group #0343767

Claims Office (Employee questions and information) ..... 1-800-828-7622

PPO Provider information ..... 1-800-438-0247

Pre-admission certification (in patient only) ..... 1-800-438-0247

Rx Prime (prescription card plan) ..... 1-800-622-5579

CIGNA Healthplan/HMO Group #H00301

Member relations ..... 1-800-262-2471

MCC mental health ..... 1-800-365-5431

Dreyer/HMO Group #12500A ..... 708-859-0400

HMO Illinois Group #H51346

Member relations ..... 1-800-772-6897

Vision service ..... 1-800-321-3937

Rush Prudential/HMO Group #87801

Member relations and claims ..... 1-800-787-4778

### PENSION

Dreyfus Funds ..... 1-800-221-3763

Fidelity ..... 1-800-343-0860

T. Rowe Price ..... 1-800-638-5660

### TIAA-CREF

General number ..... 1-800-842-2733

Allocation changes and transfers ..... 1-800-842-2252

Investment performance and rate information ..... 1-800-842-2252

# CLASSIFIEDS

## ■ VEHICLES

1992 Dodge Dynasty LE, full power, clean, 48k miles, \$9,000; 1970 Pontiac LeMans Sport convertible, 350 V8, auto, driven daily, dependable, fun, \$4,500. Call Ed at 708-690-1145.

1982 Kawasaki 750 motorcycle, 2 cylinder engine, 11k miles, runs & looks great, windshield & 2 helmets incld., \$800. Call Jeff at x4406.

## ■ MISCELLANEOUS

Class II trailer hitch for Ford full-size van, \$50; Class III hitch for Ford full-size pickup, \$75. Call Mike at x3371.

Ford pickup truck bed liner for 8 ft. bed, 2 yrs. old, very good cond., \$90. Call Ed at 708-690-1145.

Queen-size waterbed w/headboard, heater & safety liner, \$50; TV cart, solid oak, light color, 16" d x 26" w x 25" h, \$75. Call Ron at x4663 days or 708-466-1823 eves.

Bike w/front light, \$20; working TV. Call Jun at x2125 leave message.

Octagonal walnut club table, 4 matching chairs w/upholstered cushions, 1

leaf, table is 42" l x 42" w x 27" h (w/o leaf), excell. cond., \$300; Ladies' North-western golf clubs, right-handed, powder blue/white bag, used twice, \$300. Call Shelley at x3324.

16 ft. Doughboy swimming pool w/ filter, pump, skimmer, ladder & acces. Complete install. instruct. & manuals, all packed for pickup or delivery, \$300 o.b.o. Call Lee at x8236 or 708-897-8643.

2 twin bed headboards & matching 5-drawer chest, cream w/small white floral design & natural wood trim, French country, 2 yrs. old, excell. cond., new \$600, \$400 o.b.o. Call Lisa at x8023.

Exercise bike: DP Air resistance, EC, \$75 o.b.o.; Craftsman's Best wood router & table, \$50 o.b.o.; golf clubs: Talor Made "Tour Burner" metal woods, 1-3-5, w/ (R) graphite shafts, \$40 ea.; Golfsmith Iron set, 3-SW, \$150 o.b.o. Call Steve at x4253 or 815-895-2743.

Car roof rack, brand new, never used, \$20. Call Carl at x4248.

## ■ REAL ESTATE

3 BR ranch in rural Kane County, 1.5

baths, full basement, den, 2 car garage, fireplace in basement family room, woodburning stove in living room, 1/2 acre, \$140,000. Call 708-557-2234.

Rooms for rent in 3 BR, 2.5 bath house, 10 min. from WH. Call 708-898-6806.

Short-term sublet, furnished room & own bathroom in 2 BR apartment, Naperville area. Call Roque at x8671 or 708-357-3526.

Home for sale by owner, 2 blks. from Aurora U., 2 story, 3 BR, 2.5 bath, lvg. rm., dng. rm., den, kitch., 2 car detached grg. Finished basement w/ fam. rm., kitch., pow. rm., shower, much storage. CA, alum. siding w/ storm/screen combos. Attached greenhouse. Many new features, property in prime cond. to sell, immed. possession possible, at 160 Calumet Ave., \$144k. Call days 708-554-2378. Call eves., Thurs & Sun 708-896-2699.

## ■ NEEDED

Wanted (desperately needed!) air conditioner, wall unit, 9 BTU's, approximately 17-3/4" x 26". Call Tricia at x3324 or 708-416-0507.

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Fermi National Accelerator Laboratory*



FermiNews is published by the Fermilab Publications Office

MS 107, P.O. Box 500 Batavia, IL 60510 • 708-840-3278 • TECHPUBS@FNAL

Fermilab is operated by Universities Research Association, Inc.

under contract with the U.S. Department of Energy

The deadline for the  
Fri., April 21, 1995  
issue is WED., APR. 12.  
Please send your article  
submissions or ideas to  
the Publications Office.

