March 5, 1993 Vol. 16, No. 4

Ferminews

FERMI NATIONAL ACCELERATOR LABORATORY

EPD transferred to Directorate

Director **John Peoples** announced that, effective March 1, the Emergency Planning Department (EPD) was transferred from the Business Services Section to the Directorate. The move emphasizes the department's responsibility for labwide emergency planning.

Emergency Planning Department staff, l to r: Romesh Sood, Hazel Cramer, Bill James and Minnie Koch.

The department has been expanded in the last year from one person to four, and now consists of **Romesh Sood**, head of the department, who is supported by a staff of three, **Hazel Cramer**, **Bill James** and **Minnie Koch**. The additional staff was added to demonstrate the Laboratory's commitment toward bringing the Emergency Management System into compliance with DOE orders. This requires the Laboratory to rewrite its Emergency Plan, and, among other things, to conduct an annual sitewide exercise to test the emergency management mechanism as a whole.

Romesh said, "We are the planning people and see our mission as making the Laboratory safer by having contingencies to handle emergencies which may occur, as well as minimizing the impact of an incident by having a well-thought out plan in place. We have an obligation to provide safeguards for our employees, contractors, visitors and the surrounding communities."

One of EPD's major functions will be to bring some uniformity to the 46 local area emergency plans which are a part of the current Fermilab Emergency Plan. EPD will provide guidance in evaluating and writing local area emergency plans and, in addition, EPD will assist in planning, scheduling, conducting and critiquing the local area emergency drills. Coordinating the corrective actions to address drill deficiencies is another area in which EPD will play a role.

EPD is presently working on a proposal for a labwide warning system that will enable us to alert people to an emergency situation in an efficient manner so that they may take the appropriate action for the situation.

Romesh stressed that "emergency planning is a labwide responsibility that requires labwide support and cooperation to make the Laboratory a safer place."

Deer population explodes!

Rod Walton, head of the Parknet Environmental Research at Fermilab, recently conducted a sitewide deer survey that yielded some startling results.

On February 23, Rod Walton and Marty Jones, director of the Illinois Department of Conservation Urban Deer Program, scanned the Fermilab site in a helicopter and conducted an aerial count of the deer. They counted 302 animals. Last year they counted 144. This means the herd has more than doubled over the last twelve months. According to Rod the deer appeared very healthy, but the dramatic increase in numbers could pose several problems.

Continued on page 3

inside

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The deadline for the Friday, March 19 issue of *Ferminews* is Wednesday, March 10.
Please send your article submissions or ideas to the Publications Office.

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Long-time employees to retire

Trudy Kramer

Elmer Major

Carolyn Vanecek

Three long-time Fermilab employees will be retiring this month. **Trudy Kramer**, **Elmer Major** and **Carolyn Vanecek** will all be saying goodbye after giving over 60 years of collective service to the Laboratory.

Trudy, I.D. #2713, began working here on June 30, 1975 in the Budget Office, where she still remains. Trudy has been a familiar face to many who have attended Nalrec activities, as she has been a Nalrec committee member for nearly 10 years. Trudy's plans after she retires on March 16 include moving to Corunna, Michigan to establish a mini-horse ranch on 30 acres of property. Trudy said she enjoyed working here and will certainly miss the people.

Elmer, I.D. #2375, joined the Laboratory in 1968 working for DUSAF. In 1974, along with 13 other chosen engineers, he became a Fermilab employee. He left the Laboratory in 1977, but returned in 1980 to work in the Tevatron Construction Department, now Facilities Engineering Services. Elmer's last working day is March 12. After that, he plans to do more fishing than normal and do some woodworking for his store, Major Studios, in Wheaton.

Carolyn, I.D. #143, is leaving the Laboratory on March 25, only a few days short of her 25th year here. She started at Fermilab on April 8, 1968 at the Oak Brook offices. In 1970, as the first woman to work on the construction site, she joined the Linac Section, now the Accelerator Division, working, as she said, in a trailer in the mud. She has since worked for every Accelerator Division head and was responsible for helping establish the first Particle Accelerator School in 1981. In her retirement, besides waiting for her husband **Bob Vanecek** (AD/Main Injector) to retire, Carolyn plans to catch up on things at home and spend time at their second home in northern Wisconsin.

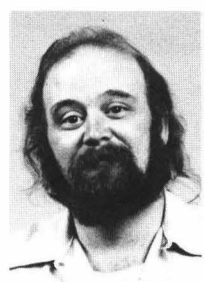
Best wishes to all!

"If the universe is the answer, what is the question?"

Director emeritus Leon Lederman explores this issue in his new book "The God Particle: If the Universe is the Answer, What is the Question?" Written with science editor Dick Teresi, Leon tells the history of the 2,500-year search for the building blocks of nature in an easy and light-hearted way.

The book can be purchased in the Public Information Office on Wilson Hall 1E for $24.95 plus tax. It will soon be available for loan in the library.

Pierce to star in local play



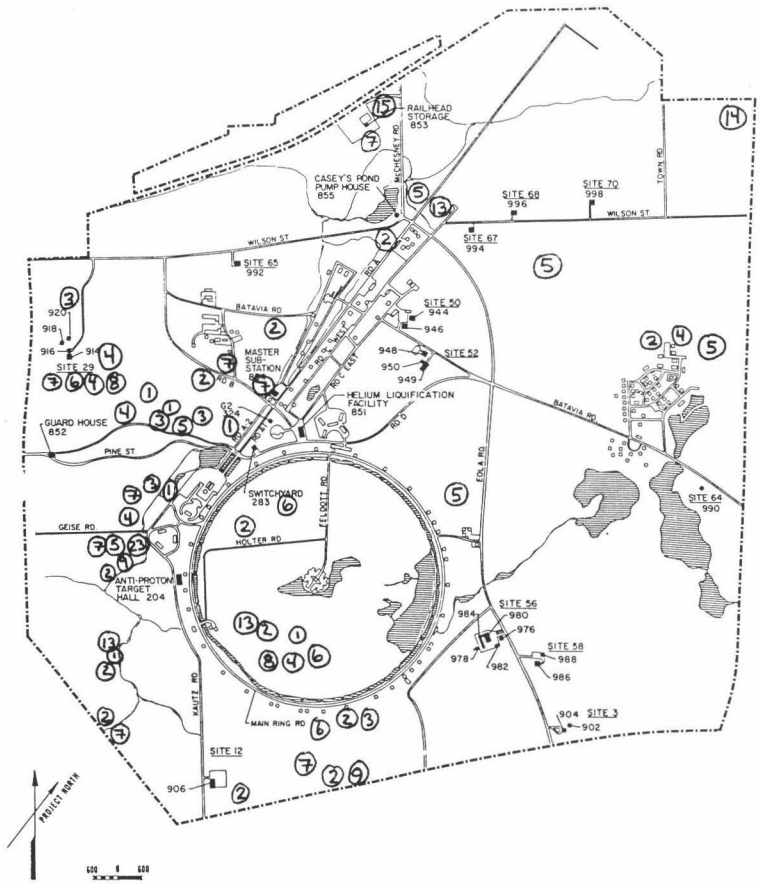
Resident thespian **Rick Pierce** (RD/Instrum.) is at it again. This time Rick will star as Virg in the Albright Theatre Company's production of *Bus Stop*. In December, Rick starred as Artie in Albright's presentation of *The House of Blue Leaves*. *Bus Stop* will be shown each Friday and Saturday night at 8 p.m. through March 20. A Sunday matinee will be shown at 2 p.m. on March 14. Come cheer Rick on at the Albright Theatre, 101 N. Island Avenue in Batavia.

Deer continued

Five to 15 deer per square mile is considered healthy for the herd and site. "Last year we were right at the edge of what is reasonable for the site," said Rod. "Now we are looking at 30 per square mile and that is overpopulation."

Rod has instituted a massive deer study at Fermilab. Part of the reason for this study is to educate people about the potential problems that lie ahead if the deer's population growth remains unchecked.

"First of all, we have to see if the increase is really an accurate picture," said Rod. There are two factors that affect the accuracy of the count. First, when the survey was conducted last year, the ground cover was poor. The snow was melting and sparse in areas, making it more difficult to spot the deer. This year's survey was conducted under near perfect conditions. The deer were easier to see because the snow cover was heavy and it was sunny causing the deer to cast long shadows. Secondly, the deer are mobile. They move on and off the site. It is possible that more deer happened to be on site this year when the survey was conducted. This summer we will be able to get a more accurate picture, said Rod. "If we really do have twice as many deer on the site as compared to last year, we will see a dramatic increase in the damage to the trees and other plants as well."



The aerial map shows the areas where the deer were seen and the numbers counted in each area. Although the deer herd appears to be much larger, they are still inhabiting basically the same number of square miles as last year with the population concentrating on the west side of the site.

Damage to plants is one of the biggest problems caused by deer over-populating an area. Deer are very selective eaters. They prefer to eat flowers. When they eat the flowers off a plant, they destroy the plant's ability to reproduce. "Plants can't set seed if there aren't flowers," said Rod.

At Fermilab, we have already experienced problems caused by deer over-browsing areas and Rod is concerned about their future effect on the prairie reconstruction project. "If the prairie was really healthy, the deer would not be a problem, but the prairie is struggling," said Rod. "At this stage, the prairie needs the maximum reproduction possible for the plants to get well established. The prairie is still struggling against the weeds and the introduced grasses. It needs all the help it can get. Having the deer destroy the prairie's reproductive potential doesn't help," said Rod.

In the early 1800s the natural prairie was grazed by animals, but they were primarily bison and elk. "Bison and elk forage in a different way," said Rod. "They eat everything, they aren't preferential eaters—so they have a different effect on the prairie." In these earlier days, deer were found primarily in the forests. The presence of the deer on Fermilab's forested areas can already be seen. "If you take a walk in the Big Woods in the spring, you won't see many flowers anymore," said Rod.

Another problem that exists as the deer herd grows is the increase in deer/auto accidents. Since October 1989, 61 accidents involving deer have been reported and the incident rates seems to be increasing. "We have the most accidents in the spring and fall when the herd is moving around a lot," said **Rudy Dorner**, coordinator of the Emergency Services Department.

As the deer population increases there is also some concern about the spread of Lyme disease. Lyme disease is carried by deer ticks. "Lyme disease has not been a problem in Northern Illinois, but it has been a problem in Wisconsin and Michigan," said Rod.

There are several reasons why deer are thriving at Fermilab including a succession of mild winters, ample cover, plentiful food and water and an absence of natural predators. "Fermilab is a paradise for deer," said Rod. Besides the natural plant life, the deer at Fermilab are also able to feed on the corn and soybeans grown on the site's leased agriculture land.

While conducting the deer survey, Rod and Marty also spotted three coyotes. This

Continued on page 6

Barnstormers to host Delta Dart contest

The Fermilab Barnstormers Radio Control Model Club will host their annual Delta Dart Contest at the Kuhn Barn on Wednesday night March 10, 1993, at 5:30 p.m. Everyone is invited.

A Delta Dart is a small rubber band powered airplane constructed of balsa wood and tissue paper. You can build one of these airplanes in about a half hour and fly it indoors that evening in the Kuhn Barn for fun and prizes. No experience is necessary to build and fly your own creation since you will be guided through every step of the construction and given some special tips for efficient flying.

The entry fee is $1 for adults and teenagers. No entry fee for junior class (children under 12). Everything you need to build and fly is included in the entry fee. The junior class contest will be held at 7 p.m. sharp. Guaranteed fun for all!

For more information call Glenn Lee at x4448 or Jim Zagel at x4076.—*Jim Zagel*

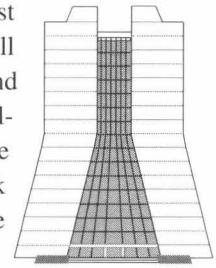
Nalwo activities

On Thursday, March 11, NALWO is sponsoring a visit to the Adler Planetarium in Chicago. A bus leaves from the Users Center at 9 a.m. and returns there by 2 p.m. Because of the limited time, we suggest that participants pack a sack lunch to be eaten on the bus during the return trip. There is no fee for this trip, but please register in advance with Brenda Kirk at x3440 or Selitha Raja at 708-665-5539.

NALWO is planning an Easter crafts workshop for Thursday, April 8. If you have any ideas or requests, or if you can demonstrate a craft, please call Mady Newfield at 708-584-0825.

NALWO women from Russia, China, India, Hungary and Germany enjoyed a visit to the Alice Gustafson School in Batavia on February 18 where, at the request of the librarian Mrs. Carol Sturz, they read to small groups of students articles from a collection of international children's magazines. The women read in their native languages and then briefly translated the stories and answered the children's questions.—*Sue Mendelsohn*

Construction update



Construction activity on the east side ground floor of Wilson Hall is continuing on schedule and should be completed shortly. Following the completion of the east hallway work, similar work will be done on the west side ground floor hallway.

The entrance to the west side ground floor will be closed at that time. The primary entrance to the building from the west parking lot during that phase will be the upper level front doors. Handicapped access will have been restored to the northeast lower entrance. There will also be no west side ground floor elevator service.

This configuration will be in effect for approximately two weeks while the area in front of the west elevators is being painted and furnished with permanent lighting, sprinklers and heating and electrical service.

For up to the minute information on any entrance closings or changes in handicapped access or parking, watch the Information Channel on Fermilab's TV Controls System, available on Channel 9 or on the Atrium TV kiosk.

Movie schedule announced

The Fermilab International Film Society presents movies from all over the world. Movies are shown at 8 p.m. Fridays in Ramsey Auditorium. Admission is $2.

March 12: *La Femme Nikita*, Nikita, a seemingly incorrigible criminal, is reprogrammed by an underground government agency and transformed into a political killer. Luc Besson, director, France, 1990, 117 minutes.

March 26: *Unfaithfully Yours*, directed and written by Preston Sturges, this original 1948 version stars Rex Harrison as an orchestral conductor who believes his wife is unfaithful, U.S., 105 minutes.

Harper's Index

Price of having one's hair set in dreadlocks at Slug hair salon in Tokyo: $1,215.
Percentage of incarcerated burglars who say they looked at their victims' family photo albums: 32.

Fermilab Arts Series presents

Calliope: A Renaissance Band

The sweet sound of viols, the raucous quality of shawms, the toe-tapping rhythms of the tabors and tambourines, the bouncy yet lyrical freshness of recorders, the inimitable sounds of sackbuts, crumhorns, cornetto and strawfiddle come together to create an unusual and unforgettable evening with Calliope: A Renaissance Band.

"The freshest breeze in the Renaissance band scene is blown by Calliope, a quartet of instrumentalists whose scholarship is matched by an unerring sense of fun and entertainment." —*San Francisco Chronicle*. This Naumburg Award winning ensemble brings its own merry brand of musicmaking to Fermilab's Ramsey Auditorium on Saturday, March 20 at 8 p.m.

Calliope: A Renaissance Band offers authentic performances of instrumental music from before 1650 with a vitality that brings this music to life, proving that early music is not just for musicologists!

Music of Michael Praetorius, Heinrich Isaac and Josquin des Prez will be performed at Fermilab, along with some unexpected music of a more recent nature. Calliope's refreshing performance approach is reflected in their programming which includes music by Stephen Foster, George Green and Robert Dennis.

Experience Renaissance musicmaking at its best with Calliope on Saturday, March 20 at 8 p.m. Tickets are $9. For further information or telephone reservations, call 708-840-ARTS weekdays from 9 a.m. to 4 p.m. At other times an answering machine will give you information and a means of placing ticket orders.

Get in the swim

Brochure and registration forms for membership to the Fermilab pool for the 1993 summer season and the children's swim lesson program have been included in the children's day camp mailing.

The pool season begins Memorial Day weekend, May 29 and ends Labor Day, September 6. Pool tags may be purchased through the mail or in the Activities Office, WH15W from 8:30-5 p.m. Monday through Friday.

Two five-week sessions will be held for beginner and intermediate swim lessons. Session I will be held on Monday, Wednesday and Friday beginning June 14 through July 16. Session II will be held on Monday, Wednesday and Friday beginning July 19 through August 20. Registration for swim lessons is on a first-come basis.

Additional brochures can be picked up in the Activities Office, WH15W. For further information call Jean Guyer, X2548.

Congratulations to:

Alicia and **Fred Torres** (FESS/Roads & Grounds) on the birth of their daughter Antoinette. Antoinette was born on February 22, 1993 at 8:45 a.m. at Copley Hospital in Aurora. She weighed five pounds, 11 ounces and was 18 1/2 inches long. Antoinette is welcomed by siblings Joshua, Dario and Becky.

Janna and **Anthony Anello** (AD/Cryo) who became the parents of Cailee Marion on February 25, 1993 at 8:17 a.m. Cailee was born at Alexian Brothers Hospital in Elk Grove Village and weighed six pounds, nine ounces and was 20 inches long. She is joined at home by a big brother Michael, age 7.

Help us out

The Publications Office is interested in hearing when people are retiring from the Laboratory so that their contributions can be recognized.

If you know someone who is preparing to retire, please contact the Publications Office at x3278, MS 107 and let us know. You can also contact us via e-mail on FNAL::TECHPUBS.

Children's summer day camp

The Activities Office will again be offering a summer day camp program for children of employees and visiting researchers, ages 7 through 12.

The dates for the three sessions are: June 14-July 9; July 12-August 6; August 9-August 27. The fee for session I & II is $300 and $225 for session III.

Admission will be made by lottery drawing on March 31. An information brochure and registration form has been mailed to all employees and users. If you have not received one, a copy may be picked up at the Children's Center, 34 Shabbona; Users Office, WHlE and the Activities Office, WH15W. For further information call, Jean Guyer at x2548.

Going once... going twice... sold!

About 80 of Fermilab's 134 buffalo will be getting a new home soon. They are to be auctioned at a pubic sale here on March 26, beginning at 10 a.m.

Every eighteen to twenty-four months the buffalo are sold to thin the herd in order to keep it at a manageable number.

Once again, the auction will be conducted by Almburg Auctioneering, and all animals will be available for inspection prior to the auction starting March 22.

The Roads and Grounds crew, which schedules the auction and keeps the animals in order during the sale, expects approximately 400 people to attend the auction.

For the health of it

Free blood pressure screenings will be given in the Wilson Hall Atrium on March 16, 1993 from 11:30 a.m. to 1 p.m. Get your blood pressure checked—just for the health of it.

TRC: a clearinghouse for ideas

Fermilab has long been a favorite place for physicists and engineers to learn and gain information in their field. But, within the last few years, Fermilab has also become a favorite place for librarians and teachers. With the development of the Leon M. Lederman Science Center and the Teacher Resource Center located inside the building, local librarians and teachers are fast discovering a wealth of information, just for the asking.

The Teacher Resource Center, as Barbara Wilkins of Messenger Public Library in North Aurora called it, is a "real jewel for librarians." Among many of its services, the Teacher Resource Center offers a previewing collection of periodicals, tradebooks, curriculum materials and videotapes for local educators and librarians to inspect and evaluate. The center has over 230 journals and newsletters, 1000 tradebooks and 1000 curriculum materials for review.

As well as making materials and services available to support science, mathematics, engineering and technology, the center intends to be a clearinghouse for science educators' ideas, materials and resources. In addition, it serves to network science educators' ideas and expertise and to generate a stimulating atmosphere for science education.

The goal of the center, according to **Susan Dahl**, Teacher Resource Center coordinator, is to have it be a pre-college educational materials center. Currently, the center focuses on the needs of Kindergarten through 8th grade.

The center's collection began with a needs assessment of Kane and DuPage county educators, administrators and teachers. Through the assessment, Susan and her advisory group determined that the greatest need for support and materials was the K-8th grades. To begin building a core collection of materials, the center staff researched reference books, such as AAAS science books, various bibliographies and recommended "best" books. Susan also conducted a survey of 40 national associations that specialize in different disciplines of science and asked them for recommendations of science education materials in their fields. After the core collection was identified and purchased, each book was reviewed by the Teacher Resource Center Advisory Committee, which consisted of 30 teachers and librarians.

To update the collection and keep it current, Susan said she hopes to have more such reviews in the future. "If we could continue to have this, I think it would be helpful. I think teachers would find it beneficial too. It was a real good process to go through." Besides hoping to build on the tradebook and periodical collection, Susan said she wishes to strengthen the other areas of their collection, including videotapes, multimedia, science kits and encyclopedias.

One of the benefits of having such a diverse collection is that teachers and librarians can combine the ideas presented in a variety of materials. In other library settings where materials go out, they can't necessarily do that, Susan added.

Susan Dahl inside the Teacher Resource Center

"What we are trying to promote," said Susan, "is other resources that teachers can use to bring students out of the textbook and give them the feeling that science is not just being in the four walls of their classroom."

Susan said that the response from local educators and from scientists to the collection has been quite good. Many scientists at Fermilab have come to the center because they are working with their childrens' classes. Those connections are important ones, said Susan.

Other materials, including books, slides and prints, videos and posters are available to Fermilab employees and users as well from the Public Information Office, WH1E.

Deer continued

sighting was very exciting, said Rod. "We had indications that there were coyotes on site, but I had never actually seen them before. The three that we saw were extremely healthy adults," said Rod. Although coyotes are predators, the existence of the three coyotes will not have any real impact on the deer population. "Coyotes are very opportunistic," said Rod. "They mostly eat mice, garbage and will even eat carcasses. It would take a lot of work for them to bring down a full grown deer and other food sources are too plentiful." Their numbers are also too small to be an effective predator. According to Rod, predators take much more space than foraging animals. The site could only support about six coyotes and that is not enough to control the growth of the deer population.

Illinois deer were almost extirpated in the early 1900s because they were heavily hunted and served as a prime source of food and clothing for Native Americans and European settlers. The Illinois Department of Conservation began to bring the white-tail deer back in the 1930s. It took more than 20 years, but by the mid-1950s Illinois had a thriving deer population. Forty years later, in some areas of northern Illinois we are experiencing the problems associated with unchecked growth. The deer studies at Fermilab should provide much information about the effect of the herd on the ecosystem. "Right now that is the the main concern. The deer are dominating the ecosystem," said Rod.

Performance review provides professional growth

As a Fermilab employee you recently completed a performance review. You took the time to answer all the questions completely and honestly. You met with your supervisor and you set future performance goals. Now you ask, "Where does it go from here?"

According to the Personnel Office, the main objective of a performance review is to provide the employee and the supervisor with a mutual understanding and agreement of job responsibilities and priorities. It also provides the employee with specific feedback on his or her job performance, including proper recognition of work well done and a plan for remedial action for substandard work. In addition, a performance review provides joint goal setting for the employee's job assignment for the next year and spells out performance standards.

According to **Ruth Christ**, assistant personnel manager, a performance review is done for reasons of employee development. "It records for the Laboratory in a systematic way what a person's job responsibilities are, and is a summary of what has happened in the past year and what goals have been set for the coming year."

Ruth reads every performance review once it is completed by an employee's division or section office. Following Ruth's review it is placed in the employee's personnel file. Ruth looks at each performance review for training trends or recommendations for certain kinds of development. She also reads them for employee problems and to assess the quality of performance reviews themselves.

One of the challenges, Ruth said, is to get the employee to be a participant and have the performance review process really be a two-way street. By participating fully, an employee has the opportunity to ask questions about expectations and standards, and a chance to tell the supervisor what his or her long-range career plans are or what sort of goals he or she might have.

"The message is that employee development is the responsibility of the employee," Ruth said. "The Laboratory, however, has a responsibility to try to facilitate that development where it can. We can't promise that every employee can do what he or she wants to in the future, but if we don't ever know what an employee's aspirations are, then we really can't do much about helping that person."

If a supervisor knows that an employee is particularly interested in an area, Ruth added, he or she can make job assignments in that area so that it can broaden the skills of the employee. "But it takes a real interest on the part of an employee to communicate this, not to make it just a one-way street where the employee just listens to what his or her supervisor says and then doesn't say a word."

To approach a performance review, an employee should think ahead of time and be prepared with good information that the supervisor should know and with questions he or she wants to know of the supervisor. "Sometimes there are not good answers and sometimes things are left up in the air, but at least it is being discussed and anxieties and questions are out on the table," Ruth said.

Ruth encourages employees to try to make performance reviews worth something and to participate to the extent that it is not a waste of time. "You are only going to get out of this process what you are willing to put into it. And there is enough latitude in how you handle the process so that it can meet the needs of a particular employee."

Tim Doody

Electronic mail improvements

Electronic mail, sometimes called "e-mail," has become essential at Fermilab. It is used by all departments and divisions. It is used internally and externally. It is used to ease administrative tasks, communicate with vendors, and communicate results and data with collaborators all over the world. This has been made possible by the exponential growth of computer networks.

This growth does not come without adding some complexity to the process. Initially, only users on the same computer system using the same software could send e-mail amongst themselves. Then, as the ability for computers to communicate between themselves became more prevalent, users of similar computers using similar e-mail software started communicating between computers. As e-mail was discovered to be convenient, fast, and useful, the users demanded improved communications with different types of computer systems. Numerous computer networks with different methods for moving data were developed and implemented. These networks used distinct computer addressing formats and rules for communication. Routing e-mail between these disjoint networks, called gatewaying, it is often frustrating and frequently unreliable.

Standards continue to be developed to ease the development of interfaces between various e-mail systems. These standards, e.g., RFC 822 and X.400, affect the design of both user agents and transport agents. User agents are the programs used by e-mail users to access the e-mail. Transport agents are the programs used to move e-mail from system to system. Widespread implementation, however, is still years away.

At Fermilab, the majority of our e-mail traffic is centered around four types of transport agents, DECnet, BITNET, SMTP (Internet), and AppleTalk (Quickmail). There are numerous user agents but all appear to interface to at least one of the four networks. The Computing Division's goal is to implement a dedicated electronic mail routing system that will have access to the four networks. This system is being designed for maximum uptime and availability. The system will be known on all networks by the name FNAL. This will require a change to the current name of the central VAX cluster.

Continued on page 8

Classified ads

Vehicles

1986 Ford Escort, black, 68K miles, hatchback, AM/FM stereo w/separate tape player, good cond., $1500 o.b.o. Call Dallas at x3664 or 312-528-6951.

1983 Ford Escort L, auto., new tires, batt., alt., brakes, 150K miles but reliable, 28-32 mpg, good winter car, $800. Contact Jim at x2207 or FNAL::PANGBURN.

1979 Olds 98, 177K miles, fully equipped, well cared for, $900. Call Mike at x2220 or 708-557-2234.

Mountain bike, Raleigh Peak 20", blue. Spotless cond., 2-years-old, Blackburn Mtn rack, $1100 new, sell $700; **racing bike**, Paramount 22", red, Campagnolo record, Brooks saddle, Cinelli bars. (Will sell frame alone), $600. Contact Mark at x4776 or MARKL@DCDMBL.

Snow mobile, 1988 Skidoo Formula Plus, red, excel. cond., $2,700 o.b.o. Call Bruce at x3254.

Miscellaneous

Matching **sofa, swivel rocker & foot stool**. All in good cond., $150 o.b.o. for set, or will sell separately. Call Bill at x3020 or 708-983-5527 evenings.

Thule bike rack, holds 2 bikes, $50 o.b.o.; **RCA 13" color TV**, 1982 or so, excell. cond., orig. packaging and manual, $100 o.b.o. Call Dallas at x3664 or 312-528-6951.

Microsoft Works w/Microsoft mouse for DOS systems-word processor, spelling, thesaurus, database, spreadsheet, graphics, etc. Up to 8 documents on screen at once. New in unopened package, $85. Call John at x3055 or 708-369-3210 after 6 p.m.

2 **bench seats for Chevy van**, tan vinyl, 3 seat belts each (att.), quick release type, good cond., $100 ea. or $175 for both; beige **couch** w/oak trim, fabric protector, like new, very comfortable, $375/make offer. Call Chuck at x2271, pager 708-536-8410 or 708-879-0394 evenings.

Yorx **desktop stereo system**, AM/FM radio, dual cass. player & turntable, equilizer. Good cond., $40; Sharp **stereo system rack** w/tempered glass door. Brand new in unopened box, $40; **IBM PC** compatible computer, i386 at 25Mhz, 4 MB ram, 110MB SCSI hard disk, Always Technology IN2000 scsi controller, 3.5 and 5.25 high density floppy drives, ATI VGA Wonder Graphics card, SONY monitor, Enhanced 101 keyboard, logitech trackman, mini tower case, DOS 5.0 , Windows 3.1 and lots of other software, $850 o.b.o. Call Hemant Shah at x8071 or 708-527-1282.

Real Estate

Spacious **2-story colonial** in Batavia on beautiful 1/2 acre lot. 4 bdrm, 2.5 bath, 2.5 car garage, 1st flr. laundry, full basement, many extras, $179,400. Contact x2121 or 708-406-1687 or B0::PHILLIPS.

3 bdrm, **brick bungalow** w/finished rec. room in basement and detached 1.5 car garage. New cent. A/C sys. installed in 1991, spacious yard, accessible to schools, church and shopping. Approx. 1.5 miles from tollway, well maintained. Garage built in 1980, house reshingled in 1981. Stool & shower in basement. For more info., call 708-898-8767 or 708-851-0249.

Lovely **4 BR ranch**, 2.5 BA, full basement, 3 car attached garage, LR, family room with beautiful stone fireplace, formal dining rm. Many amenities, on quiet cul-de-sac. Call 708-377-0482.

Pets

Two peach-faced **lovebirds**: one 3 yrs. old, one 4 yrs. old, both hand-tamed and probably females, $35 each. Will separate. Cages not incl. Contact Mary at x3632 or Disney::Janosi.

Minature Dachshunds AKC, black & tan, 1 female, 1 male. Call Joe at x2894.

E-mail continued

On May 1st the name of the central VAX cluster will change from FNAL to FNALV.

To make the transition as transparent as possible, the initial e-mail ID's will be identical to the usernames on the central VAX cluster (now known as FNAL). New users and users without current accounts on FNAL can request an e-mail ID on a Computer Account Request form available in the Computing Division. Users will be able to update their e-mail forwarding information. For more details, see the February/March Computing Division newsletter.

This system will transport e-mail to and from the designated systems where Fermilab users wish to work with their e-mail. Users will not read their e-mail on this routing system. When a user designated system is unavailable to receive mail, the e-mail system will continue to hold the e-mail until the designated system can receive mail. Users will be able to use the user agent of their choice. The only requirement will be that it must interface via at least one of the supported transport services.

This system will allow the Computing Division to simplify the rules of routing e-mail between networks. The Fermilab user community will have a single onsite system for the purpose of routing e-mail to networks that their systems do not have the capability to reach now. With this single system, under Computing Division supervision, we will be able to develop and document a consistent set of rules for handling of gatewayed mail.

The Computing Division's goal is to create an electronic Fermilab post office. This system will allow the members of the Fermilab user community to have one consistent e-mail destination and one user ID on all supported networks. The users' addresses will stay the same regardless of where users choose to work with their mail and no matter how many times they choose to change that designation. The system will be available to simplify the process of sending mail out to foreign networks. This system will be responsible for the delivery of the e-mail to the user designated systems via the supported transport services. —*Tim Doody*

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