

The Village Courier



fermi national accelerator laboratory

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CETA CLASS COMPLETES TRAINING HERE

Fifteen men and women will graduate this week from an intensive 6-month training program at Fermilab as electronics technicians. Twelve of the graduates will be employed at Fermilab, two will go to the Argonne National Laboratory, and one to the Honeywell Corporation in Arlington Heights.

The class is the first to be trained on the Fermilab site, the Laboratory again demonstrating its commitment to train and develop people who lack marketable skills or who are underemployed. Under a unique contractual arrangement with the Minority Information Referral Center in Des Plaines, Fermilab has tapped funds provided by the Comprehensive Employment and Training Act (CETA). These funds are provided through the City of Chicago and the counties of Cook and DuPage. Members of the class come from these respective locations.

This is Fermilab's second sponsorship of CETA training classes. Another class was trained in 1974-75 at Waubensee Community College. Students were recruited in the Aurora area. CETA sponsorship succeeds the Training and Technology (TAT) program which the Laboratory began as early as 1969.

In January of 1976, a house in the Fermilab Village, at 22 Neuqua, became a classroom. A typical day for the trainees included classroom instruction and study hours from 8:30 a.m. to noon. Electronic lab work, special study and counseling were offered from 12:30 p.m. to 5:00 p.m. The training curriculum covered vacuum tubes and transistors, basic power supplies and testing equipment. The trainees were also exposed to digital logic, integrated circuits, and printed circuit board layout. They learned hand tools, soldering techniques and small machine tools. The layout and fabrication of chassis and metal assemblies were also presented.

Instructors of the trainees were David Grosvenor and Adrian Huisjen. Grosvenor is a former chemical engineer at Argonne National Laboratory, and more recently an educational consultant at Triton College. Huisjen is an instructor at DeVry Technical Institute, having

...CETA STUDENTS...



...Robert Robinson...



...Kevin Tate (L), Instructor, David Grosvenor, Loretta Chism...



...Walter Coleman...



...Joseph Stranger Horse...

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CETA COMPLETES TRAINING (Continued)



...1976 CETA class and associates: (Seated, L-R) Danna Holzapfel, Loretta Chism, Debbie Spohn. (Second row) Joseph Stranger Horse, Walter Coleman, Edison Sardon, Therese Castaldi, Willie Mae Antwine, Yvonne Robinson, James Long. (Back row) James Parker (ERDA), David Grosvenor (Instructor, Math), Carlos Gonzalez, Kevin Tate, James Davis, Robert Robinson, James Sykes, Edreick Justice, Warren Cannon (E.E.O.), Adrian Huisjen (Electronics instructor)...

taught there about 23 years. Both instructors have long backgrounds of competence and dedication and have been major factors in the success of this program.

With the cooperation of the DuPage Learning Laboratory at the College of DuPage, Glen Ellyn, trainees were able to improve reading and math skills and to generally broaden cultural awareness. Although trainees must be at least 18 years of age to participate in the CETA program, this group of students ranged from 18 to 40 years of age.

The technicians who will work at Fermilab have been able to get "hands on" experience during their training, acquainting them with the skills needed here. They also toured facilities at Argonne and Honeywell to observe the wide range of technical positions available.

Fermilab also hosted an Open House on July 15 for the CETA program in the Chicago suburban area. More than 30 companies attended, indicating the wide interest in CETA's program. Guests toured the training facilities at Fermilab and learned first hand about the curriculum and the supportive services that are important in the success of the program.

Another CETA class will begin at Fermilab in October, according to Bob Sykes, head of the EEO Office. Recruitment is now underway. More than 200 applications were received for the last class.

CETA graduates to start work at Fermilab next week include: Loretta Chism, James Davis, Danna Holzapfel, Carlos Gonzalez, Robert Robinson, Debbie Spohn, James Sykes, Edreick Justice, Walter Coleman, Kevin Tate, Yvonne Robinson and Joseph Stranger Horse.

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LIVDAHL MOVES TO NEW ACCELERATOR POSITION

Phil Livdahl and Russ Huson exchanged hats as leaders in the Accelerator Division last week. Huson moves from Deputy Head to Head of the Division and assumes responsibility for the operation of the Accelerator Division. Livdahl takes the Associate Head title but prepares for added responsibility involving the Energy Doubler project. Don Young continues to be responsible for Operations; Lee Teng continues to lead Advanced Projects.

Livdahl's term as Head of the Accelerator Division saw accelerator operation achieve both stability and increased flexibility. Techniques for monitoring magnet failures and improvements in Booster RF equipment have been among the notable improvements. The 400 BeV operating mode, 500 BeV achievement, 2×10^{13} intensity and the variety of spill modes available to experiments have all been achieved under Phil's direction. The Cancer Therapy Facility and Energy Doubler research are also Accelerator Division projects.

Taking over at this point, Huson lists three priorities that include: Continued work toward 5×10^{13} intensity (installation of a negative ion source and new accelerating column in the Cockcroft Walton and development of a 2-turn injection into the Main Ring will contribute to this goal), consistent reliability of 100 hours a week; increased liaison within the Accelerator Division to coordinate the building and installation of the Energy Doubler.

Huson also notes that among new projects will be development of colliding beams by the Accelerator Division. "The recent successes at other laboratories have emphasized the importance of colliding beams and, of course, with the energies we achieve at this laboratory and with the potential of the Energy Doubler it is clear that this is an important step to consider in the Accelerator Division."

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TAKE NOTE

Children coming to visit in the Central Laboratory Building must be accompanied by an adult. Employees and visiting experimenters are asked to be concerned for the safety of their children as well as for the atmosphere necessary for the work going on in the Building. Parents should accompany visiting children or arrange to meet them in the Atrium and escort them on their visit. Visitors are normally restricted to the first and 15th floors of the building and must use the elevators. All pets must be kept on leash in the building.

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MAILBOXES NOW IN VILLAGE

Apartment style mailboxes have been installed in the Village Canteen House, 18 Sauk, for delivery to Village dormitories and residences.

Mail will be delivered only if the address and room number are indicated on the outside of the envelope. If the address and room number are not indicated, mail will be delivered to the office location or the Users Office, CL-1W.

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...(L-R) Phil Livdahl, Russ Huson, Bruch Chrisman, Don Young, Lee Teng...



...Mack Hankerson, Mail Department, delivering mail in Village...

AUDITORIUM ART SERIES
presents

PRESERVATION HALL JAZZ BAND
directly from New Orleans

Saturday - August 7 8:30 p.m.

Tickets are \$4.50 for this special event, no group discounts.

ALL SEATS ARE RESERVED.

Buy tickets early to assure good seating. See the Guest Office - CL-1W.

DON'T MISS the Teen Splash Party, Saturday, July 24 - for summer employees and children of

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...The Central Laboratory Building will be closed to tourists on Saturday, July 24 and Sunday, July 25. Power will be off and therefore elevator service and air conditioning will not be in operation. The building will be open as usual on Monday, July 26.

EMPLOYEE NEWS AND NOTES

On the first day of employment, all employees receive a pre-typed I.B.M. card to take to the Photo Unit, 14 Sauk in the Village, to process a Fermilab picture I.D. The information included on the I.D. card is: date of issue, date card expires (usually three years from employment date), your name, your payroll number, your category (weekly, administrative and either physicist or engineer), and your access code for withdrawal of stockroom items.

Within a reasonable time prior to the card's expiration date, the Personnel Office will send you a notification reminding you to go to the Photo Unit and turn in the old card. At that time you will receive a new card. This card provides you with identification that can be used on and off site. It is particularly useful for identifying personnel during hours when there is less activity on site and for stockroom withdrawals.

Please take a moment to check the expiration date on the card. If it has already expired or will expire shortly, please call Mildred Meyer, Ext. 3324 for assistance.

CREDIT UNION NEEDS YOUR IMAGE-INATION

The Argonne Credit Union is looking for a new logo. Send your suggestion to the Argonne Credit Union, c/o June Olsen, CL-1W, and if yours is chosen to be the most appropriate and attractive entry, you will win a \$25 savings bond. You needn't submit a beautifully drawn entry, but it does have to be clear enough to get your idea across. Put no identification on your entry, but include a separate sheet of paper with your name and lab phone number.

All entries become the property of the Credit Union, and may be the design chosen for use on the newsletter, stationery, etc. The designs should be submitted by August 5th, at which time they will be judged by a panel of three Credit Union members. The results will be announced in the August newsletter, along with a picture of the winning logo.

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CLASSIFIED ADS

FOR SALE - VW 71 Square Back, exc. cond., 67,000 mi., serv. rec., stick, FM, like-new paint, \$1600. Grundig reel-to-reel tape rec. TK 148-\$150; Grundig FM/AM trans. radio TR307-\$25; S-8 movie proj. Eumig Giod-\$142; S-8 Editor Magnon D300-\$40. All items like new. Call Ext. 4914/4198/3256.

FOR SALE - 15,000 BTU window air conditioner, 110V, \$75; gas stove \$25; both in exc. cond. Call M. Palmer, Ext. 3734.

FOR SALE - 1972 Yamaha DT-1 250 Enduro \$350; 1968 Yamaha DT-1 250 Enduro \$150; 1966 Corvette Stingray 427 cu.in. Classic, \$4300. Call Bill Froemming, X3434 or Steve, 312-968-6644.