

FERMINEWS

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FERMILAB GROWING

October has been the largest employment growth month in Fermilab's history. "It's exciting," said Charles F. Marofske. "We are growing. We are seeing a lot of new faces."

As head of the Laboratory Services Section at Fermilab, he's in a position to know. The Personnel Department is one of his responsibilities. "In this office, we are seeing it happen and we want others to know," Marofske said.

By Oct. 30--the day this issue of FERMINEWS went to press, Fermilab had added 75 people to the payroll. Fermilab clearly is on an impressive growth curve, Marofske added. Since the end of June, the Laboratory had grown by nearly 125 people.

"Our employment office has been very busy and very active these last couple of months," he also said. As October comes to a close, the laboratory will have more than 1,675 regular employees.

Furthermore, the turnover rate has been about one percent a month, which is approximately the same as it has been for the last three years, Marofske said. The point: not only is the laboratory replacing those people who left, but it also is adding new employees.

One area that has seen growth, Marofske said, is the Energy Doubler-Saver Section. It has increased in size by more than one-third, adding close to 50 people.

According to Jim Thompson, Fermilab's employment manager, between Sept. 1 and Oct. 16, the laboratory made 113 job offers. In the last six months, it received 2,400 applications, and in September alone, conducted 105 interviews. The greatest demand at the moment is for electrical and mechanical technicians, Thompson said. Openings also exist in many other disciplines here, he added.

Thompson speaks just as enthusiastically about growth as does Marofske. "We are in an expansion period," Thompson said.



...Employment Office staff (L-R) are Warren Cannon, senior personnel administrator; Jane Rogers, clerk; Jim Thompson, employment manager; Charles F. Marofske, head of Laboratory Services Section; Joy Thomas, secretary; Florence Felhauer, receptionist; and James Lasenby, personnel administrator. Not shown are Wilma Carrasquillo, personnel administrator, and Grace Perkins, receptionist...

"We are more active now than when we were first constructing the laboratory. We've come a long way in the last 12 years." Thompson should know. He's the 180th employee hired by Fermilab.

He's also one of the major driving forces in the hard work that goes on behind the scenes in recruiting. "The laboratory has a national recruitment program," said Thompson. "We try to get the top people in the country for Fermilab."

He and other members of the Employment Office are constantly visiting universities, conferences, career days and similar events throughout the country trying to convince prospective employees to include Fermilab in their career plans. Recruiting also is done by advertising in national publications, some of them for technical readers, some for audiences of minority ethnic origin, some for general audiences.

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MEET THE WILSON FELLOWS

John Cumalat and David Neuffer are two young men with determination and the desire to make important contributions to high energy physics.

They're Wilson fellows, the first two. Cumalat came first. He's been a fellow since the middle of the year. His area is experimental high energy physics. More specifically, he's studying photo production and helping design a new photon beam line in the Proton area.

Cumalat was awarded his doctorate in high energy physics by the University of California at Santa Barbara. He's been a post-doc at Fermilab since October 1977.

Next came Neuffer, who's been here about a month. He earned his Ph.D. degree in theoretical atomic physics at the University of California at Berkeley. Then he worked for two years in a post doctoral capacity in the Accelerator Division at the Lawrence Berkeley Laboratory, Berkeley. There he worked with calculations for heavy ion fusion accelerators. While at Fermilab, his major interest will be accelerator science.

Each of the appointments is for three years; they are awarded on competitive basis to promising Ph.D. physicists for a term of three years at an annual salary between \$17,000 and \$26,000.

The Wilson fellows program was established to honor Fermilab's first director and now director emeritus, Dr. Robert R. Wilson. Chairman of the Fellows Committee is Charles M. Ankenbrandt.

In a handwritten note to Ankenbrandt, Wilson wrote, "It is hard to think of an honor that would be more satisfying to me than the establishment of the fellows program."

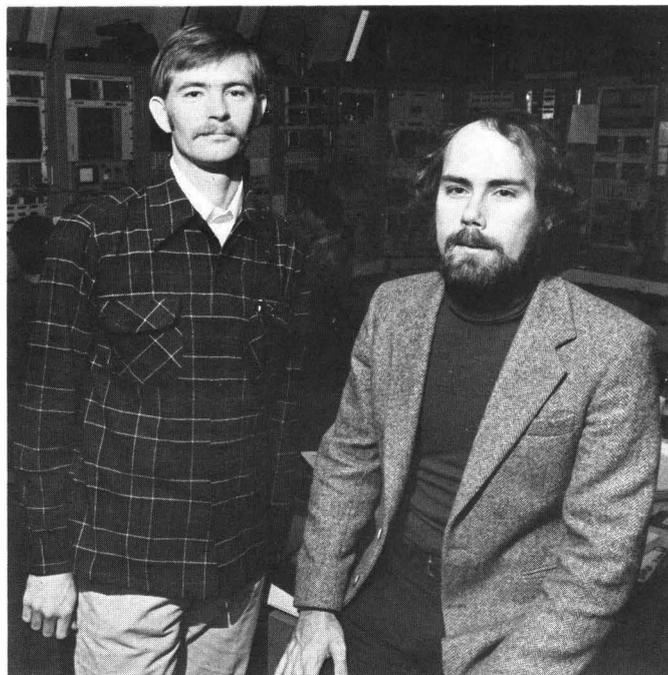
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NEW STAFF MEMBERS JOIN SAFETY SECTION

Two new employees have joined the staff of the Safety Section. Steve Butala will work as a physicist with the Radiation Physics Group, and Tim Miller will serve as an industrial hygienist with the General Safety Group.

"Butala will strengthen the support services offered by the Radiation Physics Group," said A.L. Read, head of the Safety Section. "Miller will manage the laboratory's industrial hygiene program."

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...Cumalat (left) and Neuffer...

HALLOWEEN PARTY SPARKLES WITH ASSORTMENT

Maria Lee, 11, came to the Fermilab Halloween party as a beautiful angel, complete with halo and huge outstretched wings.

She captivated the judges so much that she won first place in the costume competition for her age group. Her dad, Dean Lee, works in the Meson Department.

Then there was Valorie Coleman, 9-1/2, who came as a bag of groceries, with a long register receipt trailing along like a tail. Hopefully, the outrageous prices on that receipt were not an omen of things to come. She took first place in her age group.

And certainly Peter B. McIntyre, 4-1/2, immaculately dressed as Prince Valiant, with his silver shield and over-sized sword glinting in the light, was ready to rescue fair damsels in distress. The judges thought so and gave him a first place for his age group. His father, Peter McIntyre, works with the Internal Target Group.

Then all the make-believe creatures, good and bad, gathered around Mark Tokarz, who is nearly 14, for a fast-paced 22-minute magic show that had them wondering how it was done. Son of Don Tokarz, Site Services, Mark had their imaginations hopping when he pierced a balloon with a long needle and it didn't pop!

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NALREC CHRISTMAS DINNER AND DANCE

NALREC will hold its annual Christmas dinner and dance Dec. 22.

The popular event, limited to 500 persons, will be held at St. Andrews Country Club, Route 59, West Chicago. It will open with a social hour from 6:30 to 7:30 p.m., dinner from 7:30 to 9 p.m. and end with the dance from 9 p.m. to 1 a.m. The band Jazmin will perform.

The price is \$10 for each person and includes two free beverages. The menu consists of soup, prime rib of beef, baked potato, green beans almondine and vanilla ice cream. Door prizes will be awarded.

Tickets go on sale Nov. 30 and may be obtained from any NALREC representative. They are Jo Baaske, Ext. 3046; Betty Brown, 3554; Dominick Carullo, 3555; Laticia Chavez, 3286; Linda Even, 3097; Mary Fray, 3711; Mike Frett, 3041; Chuck Grozis, 3478; Jesse Guerra, 3533; and Ed Justice, 3122.

Also, Sharon Koteles, 3427; Ed LaVallie, 3138; Dean Lee, 3850; Glenn Lee, 4448; Ginny McLaughlin, 4201; Margaret Meister, 3421; Tom Nicol, 3433; Ralph Ovitt, 3713; Marlon Palmer, 4467; Jane Pesetski, 3646; Jean Plese, 3211; Nelson Sample, 3719; Keith Schuh, 4048; Nancy Shanahan, 3467; Claudia Foster, 3090; Don Sorenson, 3886; and Pat Yost, 3441.

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PRAIRIE HARVEST VOLUNTEERS WANTED

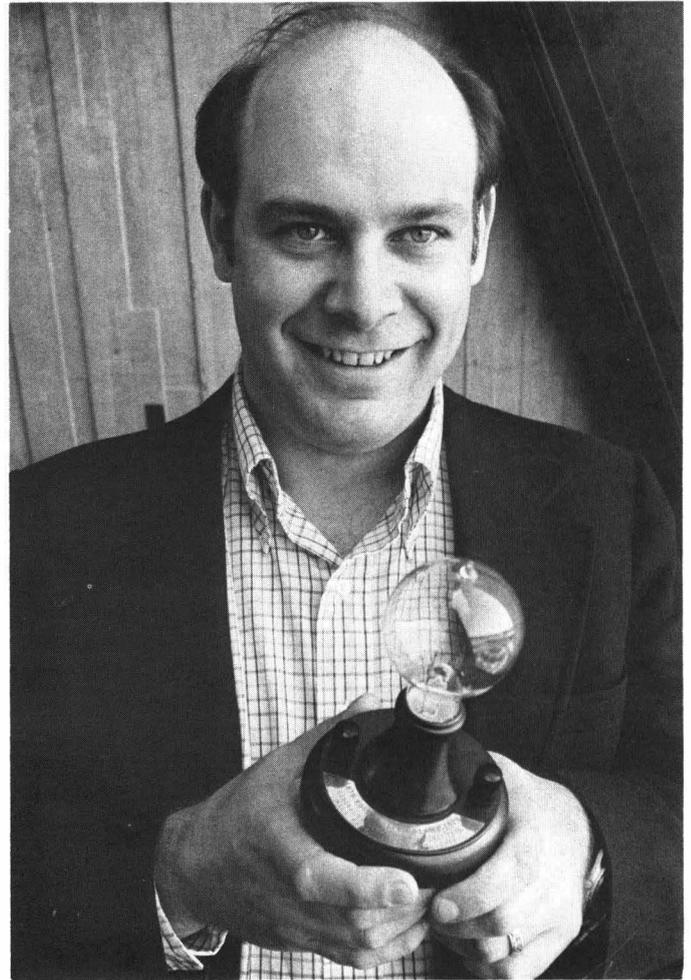
Mark your calendars for Nov. 3 and set aside a couple or more hours.

That's when Fermilab's Prairie Restoration Committee needs volunteers to hand harvest prairie seeds. The work will be done from 10 a.m. to 3 p.m. in the prairie at the Morton Arboretum. Entrance to the site will be through the west gate on Leask Lane.

Volunteers have been asked to bring grocery bags in which to place the grass and flower seeds. The grass seeds will be planted before fall ends and the flower seeds next spring in the prairie restoration area inside the Main Ring at Fermilab.

If the weather is inclement, the alternate day is Nov. 4. Call the Fermilab switchboard to verify.

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...Bruce Chrisman, Fermilab business manager, displays working replica of one of Thomas Edison's first practical lamps. The lamp was given to him by Stanley Sarwark, district manager for Commonwealth Edison, prior to his Sigma Xi address. Chrisman, a member of Sigma Xi (an organization of scientists), had introduced Sarwark at the meeting that was held in the Central Laboratory auditorium. In addressing the group, Sarwark said uncontrolled energy use in this country and in other parts of the world is creating a dangerous dependency that could have enormous consequences. He also said that as more nations seek to import oil, the "risk of war" increases...

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TOM COLLINS RUNS MARATHON

Tom Collins of the RD/Colliding Detector Facility entered and finished the 26-mile 385-yard Chicago Marathon on Oct. 21.

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PUBLICATIONS OFFICE, LIBRARY, SCHEDULE
SCHEDULE OPEN HOUSE NOV. 8

The Fermilab Publications Office and the Library have scheduled a joint invitational open house from 2 to 5 p.m. on Nov. 8.

The Publications Office is located on the east side of the Central Laboratory, third floor, south corner, adjacent to the Library.

Rene Donaldson and Claire Gorman in the Publications Office will demonstrate the recently installed NBI 3000 word-processing system. The unit consists of a keyboard, CRT display and a printer that can type text and equations simultaneously. Representatives from NBI will be present to answer questions and show the unit's additional capabilities.

For the past five months, the Publications Office has prepared Fermilab Report using the new system. Donaldson says that the machine is designed to aid in preparing long documents that will go through many revisions. The Proceedings of the Wilson Symposium were prepared using the NBI system, and Donaldson hopes to be able to do more books and conference proceedings.

A demonstration in the Library will show individuals how to use and search SPIRES, SLAC's preprint data base. On a suggestion from the Library Committee, and with much help from Ken Shafer of the Program Planning Office, the Publications Office has recently entered the Laboratory's internal reports into SPIRES. These may now be searched in addition to the regular physics preprints.

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NALREC TURKEY RAFFLE AND PARTY

Feel pretty sure about your turkey call, or your luck?

Then you could be a winner at NALREC's annual turkey raffle and party Nov. 16. The popular event will be held in the Village Barn from 5:15 to 10:30 p.m. Twelve turkeys will be raffled off and to the best turkey caller will go a free turkey.

Admission is free. Participants will be able to eat and drink to live music. Raffle tickets are available from NALREC representatives at five for \$1 or 25 cents each.

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... (L-R) Alan A. Wehmann, Dwaine C. Johnson, David P. Eartly and Rudy Dorner. The men hold the symbol that will mark the trail. Not shown, but also contributing their time to build the trail, are Dick Nelson, Bob Jensen and Bert Yost...

CROSS-COUNTRY SKI TRAIL
READY IN TIME FOR SNOW

Ski trail enthusiasts, take heart. Someone is working hard for you.

Before the winter snows fall, a one-mile cross-country ski trail is expected to be ready for use by all dedicated skiers. The trail will run essentially around the perimeter of the wooded area immediately north of the Central Laboratory and bound by outbound Pine St., inbound A-2 Road and B-Road.

Thanks to Alan A. Wehmann, Dwaine C. Johnson, David P. Eartly, Rudy Dorner, Bob Jensen, Dick Nelson and Bert Yost as well as the supporting spirit of Fermilab, skiers will be able to enjoy their miniature and somewhat flatter Aspen.

Johnson, one of the founding fathers of the ski trail, said the work is all voluntary and at essentially no cost to the laboratory. Six inches of snow should put the trail in business, he added.

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