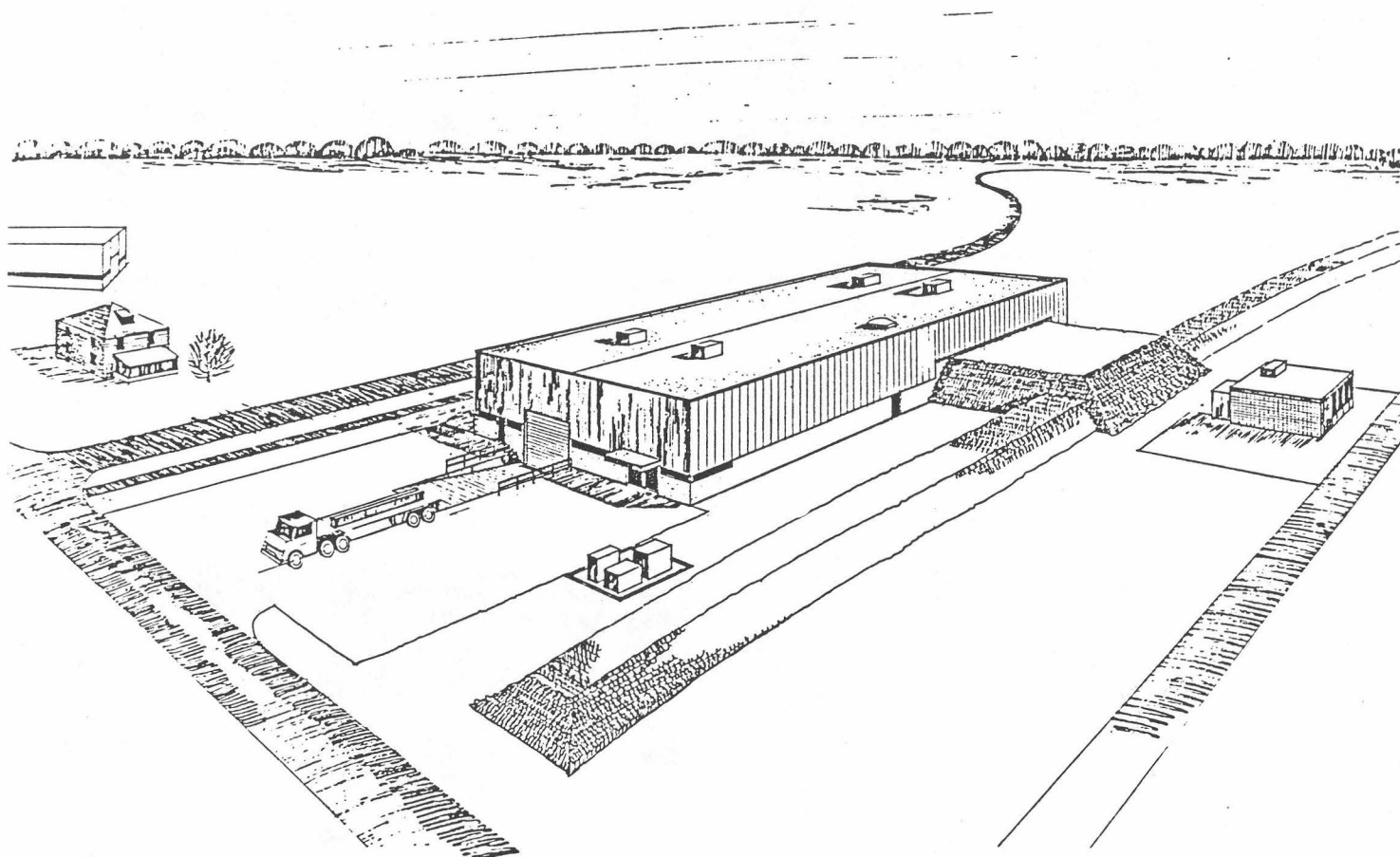


July 22, 1982



B-0 EXPERIMENTAL AREA

A drawing of the completed Detector Facility.

GROUND BROKEN FOR COLLIDER

by Dennis Theriot

At 10 a.m. on July 1, ground was formally broken for the Colliding Beam Experimental Area at B-0 straight section. This marks the first phase of civil construction for Tevatron I, the colliding beam option for the Tevatron. This experimental area will house the Collider Detector Facility, a Fermilab based university-laboratory consortium whose basic goal is to design and build a general purpose detector for exploiting the unique physics opportunities made possible by 2 TeV proton-antiproton collisions in the Tevatron. Other construction projects for Tevatron I will be the F-17 extraction enclosure, the antiproton target enclosure, and the accumulator-debuncher rings of the antiproton source. (cont'd. on pg. 2)



Breaking ground at B-0 are (l. to r.) Fred Mills, Andy Mravca, Jus Maggio, Leon Lederman, Dennis Theriot, and Alvin Tollestrup.

— Present were about 100 people representing the Collider Detector Facility, Tevatron I, the Antiproton Source Group, DOE, the Fermilab Directorate, the Tevatron Construction Group, the Research Division, the Business Office, and the construction contractor, A. J. Maggio. The actual construction project is a product of 21 months of intensive effort by all the groups involved.

Alvin Tollestrup of the Collider Detector Facility turned the first shovel of dirt with a golden shovel originally used at the groundbreaking of the Fermilab linac in 1969. Andy Mravca of DOE, Leon Lederman, Fred Mills of the Antiproton Source Group, Wayne Nestander of the Tevatron Construction Group, and Jus Maggio followed. As the ceremony and celebration progressed, the actual excavation of the earth proceeded before the eyes of the celebrants because A. J. Maggio and Company had earthmovers on site June 28, less than three weeks after the opening of bids for the area.

The Colliding Beam Experimental Area will consist of two parts: an experimental-area enclosure, which will house the detector facility located under the mound adjacent to the present B-0 service building; and an above ground industrial building complex located outside the accelerator ring, which will serve as the assembly and service area for detector components outside the experimental area.

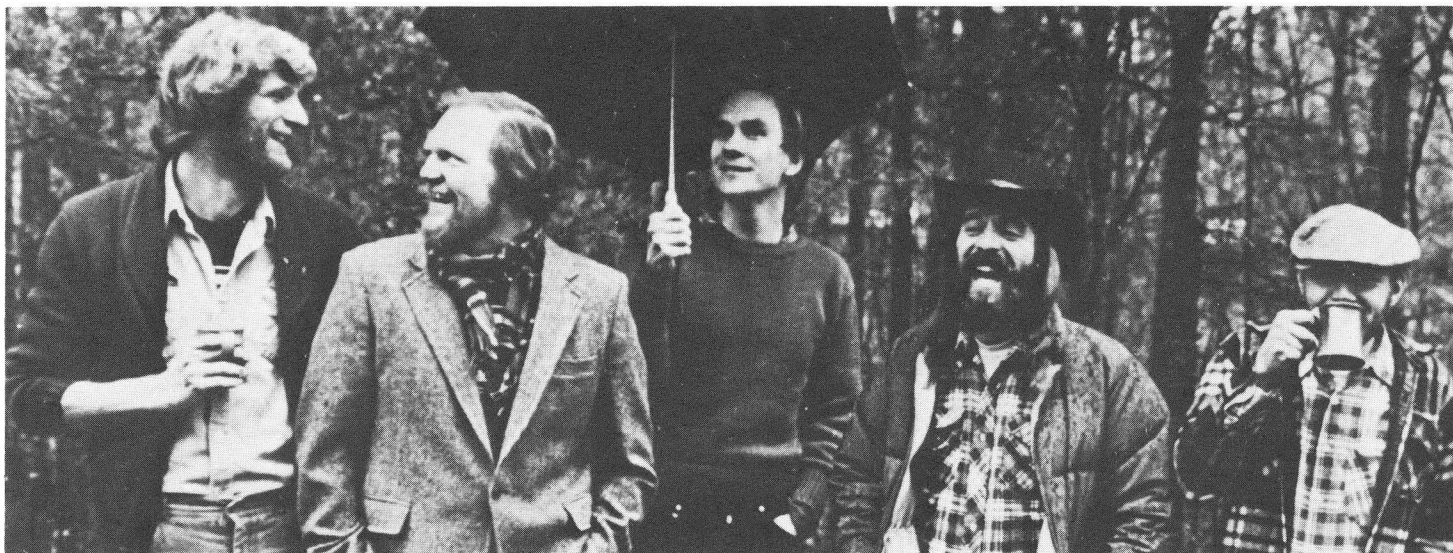
CAROLYN GIFFORD RETIRES



Carolyn Gifford, surrounded by a cake, her co-workers, and a raft of well-wishers, prepares to say "Adios" to Fermilab after 14 years. Dick Auskalnis, Procurement Manager and Carolyn's boss, characterized the occasion as one of "mixed emotions and good wishes."

Beginning her Fermilab career, payroll #127, in the Batavia Warehouse, Carolyn moved to the Village as a secretary in Purchasing, and proceeded to work her way up through office manager to her final role as buyer.

Along with husband Joe, Carolyn plans to leave for a trip to Canada followed by an Alaskan cruise, followed by, well, as Carolyn put it: "Retirement means having no plans!"



The Red Clay Ramblers appear along with Stan Rogers on August 7, in the Auditorium.

FOLK FESTIVAL RAMBLES INTO FNAL

America's premier "old timey band", the Red Clay Ramblers, and Canada's foremost singer-songwriter, Stan Rogers, will be featured in the Folk Showcase at Ramsey Auditorium on Saturday, August 7, 1982 at 8 p.m. The evening promises a musical travelogue--transporting listeners from the hills of North Carolina to the outports of Newfoundland and from jazz halls in the heart of Dixie to the bars of the Yukon. Plan to bring the whole family and prepare for hand-clapping laughter and singing along.

The music of the Red Clay Ramblers is rooted in southern folk and mountain music. However, in their ten years of playing together, these five talented musicians have extended their repertoire to embrace other styles ranging from Turk Murphy and Stephen Foster to Fats Waller.

Stan Rogers, a powerful baritone, has appeared at almost every major folk festival in North America. His music is wonderfully crafted, diversified in both style and subject matter, with lyrics that depict poignant slices of life. Singing and playing acoustic guitar, Stan Rogers performs with his brother, Garnet, who plays fiddle, electric guitar, and flute, and with bassist Jim Morison.

Admission to the Folk Showcase is \$5.00 and tickets are now available at the Information Desk in the atrium. For further information call ext 3353.

TRAINING SESSION A SUCCESS



Glen Mautz, A-G Corp., shares the knowledge with Don Yardley and George Athanasiou.

by Charles Bonham

Accelerator and Research Division personnel recently attended two, one-day training seminars conducted by the Anderson-Greenwood Corporation, manufacturers of Anderson-Greenwood pressure relief valves. The sessions were arranged by Carl Pallaver (Accelerator/Refrigeration Group).

Fermilab technicians attending the sessions were certified as properly schooled in disassembling, inspecting, repairing, and reassembling various complex relief valves, some with 30 or more closely machined parts.



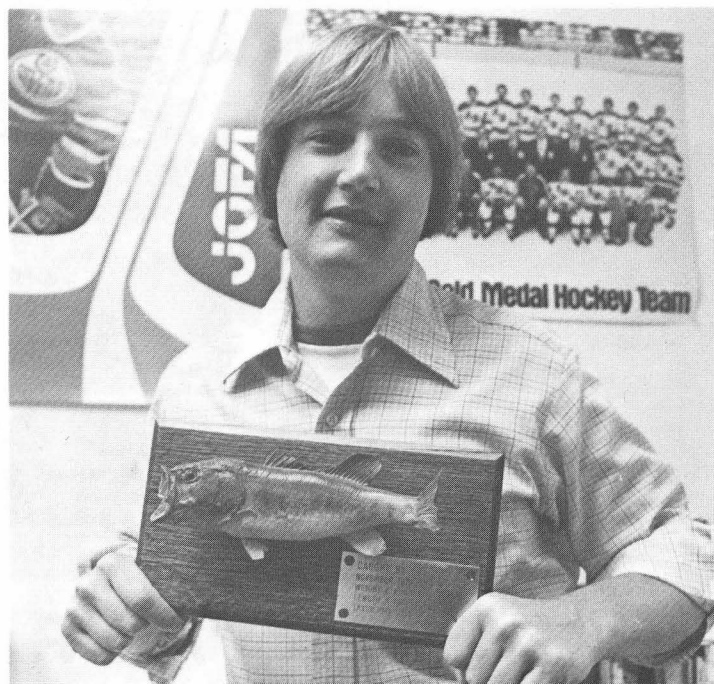
It's almost here! The Fermilab Annual Family Picnic arrives August 15 for one fun-filled day only. This year's picnic will feature food, music, games, puppet shows, the infamous dunk tank, video games, pony and hay rides, and an air show by the intrepid Barnstormers radio-controlled airplane club.

A complete schedule of events and times will appear in the next **Ferminews**. In the meantime, any questions may be directed to: Nancy Shanahan, ext. 3619; Jean Plese, ext. 3211; Jo Baaske, ext. 3046; Glenn Lee, ext. 4448; Jim Fourmont, ext. 3467; or Jesse Guerra, ext. 4305.

Congratulations to...



"CATFISH HUNTER" MERZ WINS



Blessed with perfect weather, an enthusiastic turnout and an abundance of fish, the Second Annual Fermilab Main Ring Fishing Derby went swimmingly.

First place honors were snagged by Bill Merz of the Accelerator Group, whose 3 lb. Main Ring catfish won not only the traditional trophy, but also the Robert Oberholtzer Traveling Trophy for Fishing Excellence.

Vital statistics on Merz' triumph are as follows: bait: live minnow; spot: the pond opposite B-2; recipe: "We smoked it on the Webber"; disposition of winning fish: "Michelle (Gleason) and I had it for supper."



Fermilab is operated by Universities Research Association, Inc. under contract with the U. S. Department of Energy. Ferminews is published by the Publications Office, P. O. Box 500, Batavia, IL 60510, phone (312) 840-3278.