

The Village Courier

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RESEARCH DIVISION ESTABLISHED AT NAL

A new Research Division was established at the National Accelerator Laboratory on January 1, 1974. It includes the Physics Department, the Research Services group, the Operations group, as well as the Meson, Neutrino, and Proton experimental areas' staff and facilities. These groups represent particle physics research, the NAL experimental facilities, and closely-related services. Combined as one administrative unit, they will offer a solid center for the NAL research program activities.

James R. Sanford, Associate Director for Program Planning, is Acting Head of the Research Division. Sanford came to NAL from the Brookhaven National Laboratory in mid-1969 to head a group then known as Experimental Facilities and has since become Associate Director for Planning and Scheduling.

John R. Orr, previously head of the Neutrino Section, is Assistant Head of the Research Division, as is Joseph T. Lach of the Physics Department. Their offices will be located on the fourth floor of the Central Laboratory Building, with Sanford.

In a regular rotation of group leaders which also took place on January 1, Peter F.M. Koehler became Head of the Meson group. Fred-erick R. Huson became Head of the Neutrino group, and Peter J. Limon, Assistant Head of the Neutrino group.

Lach also became head of the NAL Physics Department, and Taiji Yamanouchi, of the Neutrino group, is now Assistant Head.

In a previous appointment in September, 1973, Miguel Awschalom was appointed head of the NAL Research Services section. Peter J. Gollon replaced Awschalom as head of the Radiation Physics group.

Meson, Neutrino, and Proton group headquarters are located in the Central Laboratory Building, on the second and third floors of the west wing. Research Services' headquarters is at 31 Blackhawk, in the Village, and Radiation Physics remains at 17 Potawatomi, also in the Village.



Awschalom



Gollon



Huson



Koehler



Lach



Limon



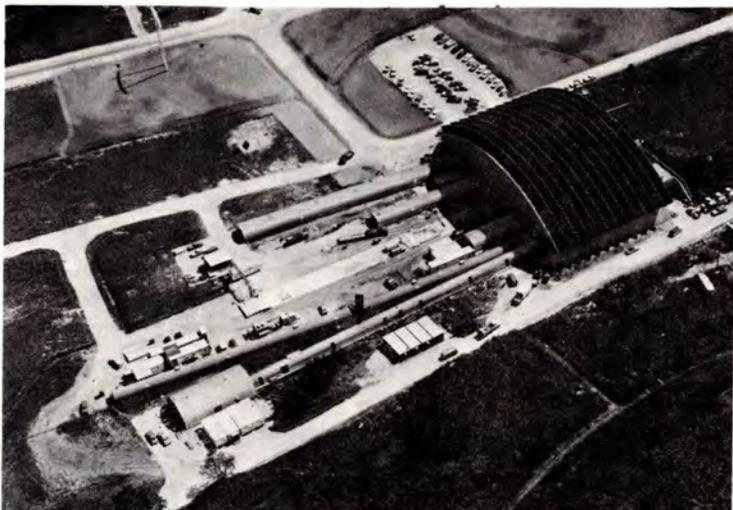
Orr



Sanford



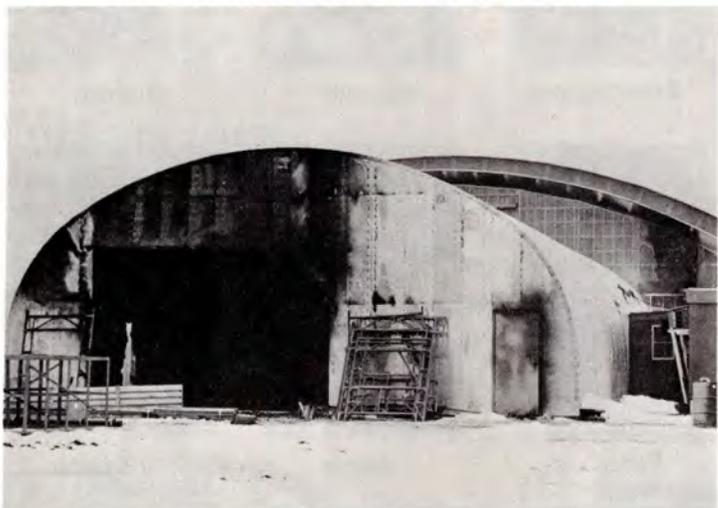
Yamanouchi



...Arrow points to metal enclosure attached to Meson Detector Building where fire broke out in the insulation lining the top and sides of tunnel structure...



...Warrenville snorkel unit gave valuable assistance protecting Detector Building where a dozen experiments are located, at the end of the NAL Meson Line...



...A welding torch being used to complete the doorway at the end of this metal tunnel sparked polyurethane material inside...



...(L-R) J. Wolsfelt (Firefighter), R. Kolar (Meson Section), R. Dorner, NAL Site Manager and Emergency Coordinator, as fire is brought under control...



...Within minutes, fire raced to adjoining Detector Building, melting plexiglass windows, singeing arched roof sections...



...(L-R) T. Velasques (NAL firefighter), Wolsfelt, J. Schluchter, D. Gardner (NAL firefighter), fought blaze at Meson Area...

The NAL Meson Area was hit by a fire on the day after Christmas. The blaze started at 11:03 a.m. in the far end of a metal enclosure that was still under construction, connected to the Meson Detector Building. Within minutes, the fire had raced several hundred feet to the Meson Building. The first major emergency in NAL's six-year history, the episode brought one of the most serious tests of the personnel charged with the safety and protection of NAL's people and property. Within two hours, these groups, with the help and cooperation of five surrounding communities, had the situation well under control.

The fire started from a contractor's welding torch being used to complete the long metal structure. The flame ignited an insulation material lining the inside of the rounded top and the sides of the enclosure. A great deal of smoke was generated by the burning insulating material and, confined within the metal tunnel, made fire fighting difficult.

The blaze was first reported by two members of the NAL Fire Department on a routine mission in the Meson Area. Capt. William Markgraf, Acting NAL Chief, responded immediately by dispatching NAL equipment and calling for assistance from NAL's neighbors. The Batavia Fire Department sent a ladder pumper. A pumper from Geneva, as well as a standby ambulance, the Warrenville snorkel, and the Wheaton aerial truck with air cascade system were at the scene, while West Chicago manned the empty NAL fire station. Carol Stream, Marywood, North Aurora, and St. Charles were on standby alert.

Markgraf observed later, "Our preparations paid handsome dividends because our men knew exactly how to respond. They each did the work of two men, and it was one of the best stops I've seen in my 19 years' experience."

Firefighters John Slowiak and N. Luna, who first sighted the smoke, were aided by C. Grozis, an NAL employee who volunteers for fire duty, Billy Shumate, another volunteer employee, and two off-duty firefighters. Chief Leonard Grimstead arrived on the scene from vacation to give his assistance.

R. Lundy, head of the Meson Section, had high praise for the 15-20 people working in the Detector Building when the blaze broke out. "Our operating crews made sure everyone was out of the building and then were able to assist the firemen by shutting off the electrical power to prevent further hazard."

Lundy reports that clean-up of the building will take about a month. A small amount of damage to the plexiglass end of the Detector Building is easily repairable. An early assessment indicated that none of the experimenters' equipment in the building was damaged beyond smoke damage. The extent of the smoke damage has yet to be evaluated. Two experiments slated to use the enclosure did not have any equipment installed. Experiments which have been running in the Meson Area will be able to continue very soon. "We're grateful for the help and cooperation of our experimenters," Lundy said. "They tried to help us with extinguishers when the thing started, and they have been very cooperative in our judgments of damage from the fire."

"I also think the Lab's emergency crews performed very well in their first big test. It was apparent that the men know how to follow instructions," Lundy reports.

Rudy Dorner, NAL Site Manager and Emergency Coordinator, also assisted in bringing the fire under control. He commented on the effort later, saying, "I would like to express my thanks to everyone who assisted the Fire Department in fighting the Meson fire. There were many people, both NAL employees and sub-contractors' employees, who pitched in to provide vital support for the NAL firefighters and the firefighters from our neighboring communities. Without this help I am sure we could not have made as good a showing as we did."

"A special thanks to those departments from our neighboring communities who so willingly came to our aid. They were great!"

KOHOUTEK WATCH SCHEDULED

The DuPage County Forest Preserve District and the Argonne Astronomy Club will sponsor a viewing session for the Comet Kohoutek sometime in January, to be held in the parking lot of the Roy Blackwell Forest Preserve in Warrenville. There will be only one viewing session, to be held on the first clear evening between January 10 and 24, between 6:30 and 7:30 p.m. To find out if the session is scheduled for that evening, call 969-2188 or 357-0869 between 4:00 and 5:30 p.m. Telescopes will be available and viewers are urged to bring binoculars and to wear warm clothing. There is no charge for this event.

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SOMETHING TO THINK ABOUT ON COLD JANUARY EVENINGS

The Argonne Credit Union is sponsoring a 25th Anniversary Tour to Hawaii which will depart on April 19 via Overseas National Airways, flying non-stop to Honolulu, stopping for seven nights at the Hilton Hawaiian Village Hotel. Included in the \$329 cost per person (double occupancy) are a lei greeting, a get-acquainted party, a tour, and all baggage transfers, tips, taxes, and ground transportation. All persons eligible for membership in the Argonne Credit Union and members of their immediate family living in the same household may participate. For further information and reservation forms, call June Olsen, Ext. 3324.

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ATTENTION SKIERS

The Argonne Ski Club plans to go to Taos and Winter Park this year, leaving for Taos on February 23, moving to Winter Park March 2, and returning March 9. Skiers may go for the full two weeks or for either week. The Argonne Club has invited NAL employees to form a companion ski club to share social activities and trips. If you are interested, contact Tom Droege, Ext. 3286.

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CLASSIFIED ADS

!!! REMEMBER, CREDIT COSTS LESS AT YOUR CREDIT UNION !!!

- FOR SALE - Bell & Howell Auto Cassette Player, two speakers and many cassettes. Call L. Klein, Ext. 3556, or 892-8614 after 5:30 p.m.
- FOR SALE - Snowblower, 3 years old, Sears & Roebuck, 3½ h.p., scarcely used. \$80.00. Call Walter Pelczarski, Ext. 3160 or 323-8586.
- FOR SALE - New Panasonic TV's and Stereos at a discount price. Call Don Mendenhall, Ext. 3724, or 896-9308
- FOR SALE - Miller Skis, used twice. Original cost \$75.00. Will sell for \$40. or best offer. Call Louise, Ext. 3728.
- FOR SALE - 5 Pirelli Radial Tires; 4 tires in excellent condition, 1 fair; Size 6.50-14. Call Dick Figlik, Ext. 3287.
- FOR SALE - 1973 Plymouth Satellite Custom, Power brakes and steering, 318V8 2BBL, \$2800. or take over payments. Call Ernie, Ext. 3210.
- FOR SALE - 1967 Ford Galaxie 500, 289 engine, hard top. Good condition, \$600. or best offer. Call Bud Hamm, Ext. 3171 or 851-6361.

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