

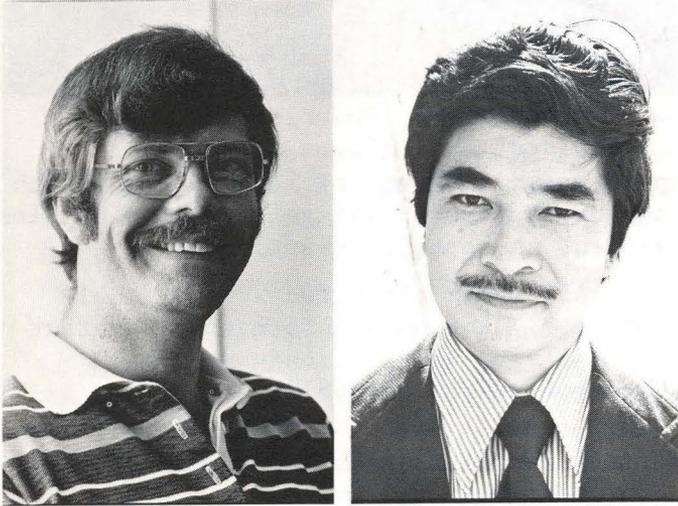
FERMILAB NEWS

 Fermi National Accelerator Laboratory

Operated by Universities Research Association Inc.
Under Contract with the United States Department of Energy

Vol. 1, No. 6

June 15, 1978



...T. Kirk...

...S. Mori...

NEUTRINO APPOINTMENTS ANNOUNCED

John Peoples, Research Division head, has announced new leadership for the Neutrino Department.

According to Peoples, Tom Kirk was appointed department head effective June 9; Shigeki Mori became associate head of Neutrino the same date.

Kirk had served both as associate department head and group leader of the Facilities Support Group since October, 1977. He joined the Laboratory as a Neutrino physicist in January, 1977, coming from the University of Illinois where he had served as an associate professor since 1973. Previously he was an associate professor at Harvard University after completing post-doctoral studies there. He completed undergraduate work at the University of Colorado and received master's and Ph.D. degrees from the University of Washington.

Kirk resides in Geneva with his wife, Brenda, and son, Elliott, 2.

Mori joined the Laboratory in January, 1971. His first assignment was the Main Ring installation and commissioning. By 1973 he became the assistant head of the Main Ring operations group. In 1974 Mori returned to his homeland, Japan, to join the staff of the high energy accelerator

KEK which was just nearing completion.

After a stay of a year, Mori returned to Fermilab in 1976. Shortly thereafter he became the leader of the Mechanical Support group in the Neutrino laboratory. In this job he directed the construction of a new high energy dichromatic train.

From 1966 to 1971, Mori was a research associate at Yale University. He completed undergraduate and master's degree requirements at Tohoku University, Sendai, Japan, and earned his Ph.D. at Cornell University.

He resides in Glen Ellyn with his wife, Masako, son, Tom, 11 and daughter, Kay, 8.

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...1977 Fermilab Picnic Scene...

WANTED: FAMILY PICNIC VOLUNTEERS

About 100 volunteers are needed to make the 1978 Fermilab Family Picnic a success. The event will be held Sunday, July 23, from 11 a.m. to 6 p.m. at the Village recreation area. Workers are needed to distribute tickets, start races, help serve food and handle other chores. To volunteer, or for more information, contact Barb Schluchter at Ext. 3199 or Cindy Carra, Ext. 3894.

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ATOMIC AGE ART DISPLAY

Works by 13 twentieth century artists are on display in the second floor lounge of the Central Laboratory. The Fermilab Auditorium Committee arranged the exhibit.

Artists represented include: Carol Diehl, Virginio Ferrari, Roland Ginzel, Martin Hurtig, Vera Klement, George Kokines, Joe Kotzman, Ellen Lanyon, Mary Jo Marks, Corey Postiglione, Seymour Rosofsky, Kazys Varnelis and Bill Weege.

Pieces include watercolors, oils, lithographs on canvas, plastic relief, drawings, a pastel on paper plus a Sioux Indian breastplate made of bones and brass.

Comprising over 20 pieces, the exhibit is loaned courtesy of the Richard Gray Gallery, Chicago. The gallery specializes in master paintings, sculpture,



...Visitor views "Twentieth Century Artists" exhibit...

prints and drawings of late 19th and 20th century artists. The gallery also handles ancient and primitive art.

All works exhibited are available for sale. For more information, contact the gallery, 620 N. Michigan Ave., Chicago. Phone 642-8877.

BLOOD DRIVE JULY 12

Give the gift of life! The Medical Office announces an employee blood drive will be held Wednesday, July 12, from 9 a.m. to 2:30 p.m. in the Central Laboratory one-west conference room. For an appointment or more information, contact Medical at Ext. 3232.

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STEVE DORNER: BIG WINNER

Steve Dorner, son of Rudy Dorner (Emergency Services), was individual high scorer in a science contest at Elgin Community College. Dorner took first in chemistry and physics competition, based on oral and written exams. His points helped St. Charles win the event.

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COMING EVENTS

- Fri., June 23 -- Inter/National Film Society: "My Night at Maud's." 1969 France. 8 p.m. Fermilab Auditorium. An unconventional love story of manipulation, chance and morality. Rated R. Tickets: \$1.50 for adults.
- Sat., June 24 -- Music Club presents: "Warlock." 9 p.m. - 2 a.m. Village Barn. Cash Bar. Tickets: \$4 in advance; \$5 at the door. Contact M. Armstrong, Ext. 3014.
- Fri., July 7 -- Users Center Luau. Cocktails, 5:30; Dinner, 6:30 p.m. Village Barn Picnic area. Advance reservations required. For tickets, contact Helen Ecker, CL-1W/Ext. 3126.
- Wed., July 12 -- Employee blood drive. 9 a.m. - 2:30 p.m. CL-1W Conference Room. For an appointment/information, contact the Medical Office, CL-1W/Ext.3232.
- Sat., July 15 -- "Preservation Hall Jazz Band" in concert. 8:30 p.m. Fermilab Auditorium. Reserved seat tickets \$6 each. For tickets, contact the Guest Office CL-1W, Ext. 3124/3440.
- Sun., July 23 -- NALREC all-Laboratory picnic. 11 a.m. to 6 p.m. Village recreation area. Food, games, rides. For information, contact Barb Schluchter, CL-2W/Ext. 3199 or Cindy Carra, CL-2W/Ext. 3894.

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Fermilab Arts Series Presents
THE PRESERVATION HALL JAZZ BAND

Saturday, July 15 8:30 p.m.
Fermilab Auditorium

Returning by popular demand is the Preservation Hall Jazz Band and its swinging sounds of New Orleans jazz.

Reserved seat tickets, \$6 each, are available from the Guest Office, CL-1W Ext. 3124/3440



Personnel of PHJB--average age 64--comprise: Willie Humphrey, 80, on clarinet; Percy Humphrey, 73, trumpet; Josiah "Cie" Frazier, 74, drums; Narvin Kimball, 69, banjo, bass; James Edward "Sing" Miller, 65, piano; Frank Demond, 45, trombone, banjo; and Allan Jaffee, 42, tuba. Jaffee is proprietor of Preservation Hall in New Orleans and manager of the band.

Preservation Hall was founded in 1961. Its mission: to give audiences a chance to rediscover the vitality and charm of the original jazz form, played live by dwindling ranks of original musicians. The small hall still stands--a plain, dingy room with wooden benches. Preservation Hall artists have appeared on television's Bell Telephone Hour, a Herb Alpert TV special and in foreign documentaries and feature films.

Seven bands are featured at the Hall. According to Jaffee, true New Orleans jazz emphasizes more soul and blues, is generally in 4-4 rather than 2-4 time, and is less rehearsed and precise than Dixieland jazz.

PHJB's first performance at Fermilab in 1976 was a sellout. The band is expected to attract a capacity crowd again. Employees are encouraged to reserve tickets early.



...Fermilab Director R.R. Wilson (L) and W. Paul discuss neutrons...

BOTTLING AND STORING NEUTRONS

Wolfgang Paul, first physicist to "bottle" neutrons for storage, spoke at Fermilab May 25. The researcher is professor of physics at the University of Bonn (Germany) and is associated with the Enrico Fermi Institute, University of Chicago. "A Neutron Storage Ring" was his topic at a special afternoon seminar for Fermilab scientists.

A leading high energy physicist, Paul's visit was sponsored by the Fermilab History Committee. The committee is hosting a continuing series of appearances by physics pioneers in an effort to document the development of particle accelerators. Paul's address, informal remarks at a luncheon in his honor and an interview with Fermilab archivist Lillian Hoddeson were tape recorded. The tapes will be included in the archives of the History Committee.

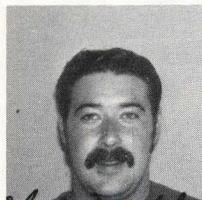
Paul helped set up and directed DESY, the German national accelerator laboratory at Hamburg. He also participated in the establishment of CERN, the 12-nation European Organization for Nuclear Research at Geneva, Switzerland. He said he became interested in "bottling" neutrons when, during oral exams for his Ph.D., an examiner informed him that it was impossible to capture and store neutrons.

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In Memoriam

H. DALE GREENE

December 15, 1948 - June 10, 1978



H. Dale Greene

H. Dale Greene, 29, a Fermilab Magnet Facility employee since September of 1977, died Saturday in a motorcycle accident. A native of Tennessee, Mr. Greene had worked in the Aurora area before joining the Laboratory.

Mr. Greene's supervisor, Will Hanson, Magnet Facility head, said, "While Dale Greene worked at the Magnet Facility for only about a year, he soon became a vital part of the Energy Doubler quadrupole development program. He was a highly skilled and knowledgeable technician who displayed commendable dedication in any task he undertook. His contributions have made a lasting impact on the quad program. Dale was friendly, jovial and a sincere person who was well liked by everyone at the Magnet Facility; his loss is a great one to us all and we will truly miss him."

Mr. Greene was an Army veteran of the Vietnam War. Survivors include his widow, Janet R. Greene of Big Rock; his mother, Mrs. Mildred Greene of Clarksville, Tenn.; and a brother, James, of Clarksville. Funeral services and burial were Wednesday at Clarksville.

BIRTH ANNOUNCEMENT



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FISHING CONTEST RESULTS

Over 20 anglers wetted their lines in NALREC's 1978 fishing contest. Keith Schuh, contest director, reported these results: OPEN CLASS--Robert Oberholtzer (Accelerator), first place; Robert Simon, son of George Simon (Neutrino), second; and Robert Moore, son of Elaine Moore (Theoretical Physics), third. Another Moore offspring, Joy, won the Under-12 class trophy. Joy is 7, Robert is 5. Schuh said Oberholtzer hooked a bullhead; other winning fish were bass. Each weighed about a pound. Trophies were awarded to the top four anglers.

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ACU PAYS \$164,000

John Chonko, Argonne Credit Union manager, has reported that \$164,000 in first quarter dividends were credited to 6,900 members' accounts March 31. Next quarterly dividend payment dates will be June 30, September 30, and December 31.

VIP VISITOR: CANCER SCIENTIST

Fermilab's Cancer Therapy Facility sponsored a lecture here by English Cancer researcher Dr. Mary Catterall. She directs a neutron cancer therapy clinic at Hammersmith Hospital in London. The expert in cancer treatment via radiobiology reported 800 patients have been treated at the London clinic in 10 years. Dr. Catterall is among scientists credited with continuing interest in neutron cancer therapy since it was developed in 1941 at Berkeley.



...Dr. M. Catterall (L) meets Dr. L. Cohen, Fermilab Cancer Therapy Facility head...