

The Village Critic



fermi national accelerator laboratory

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NEW STAFF APPOINTMENTS AT FERMILAB

In the Accelerator Division...

Philip V. Livdahl has been appointed Head of the Fermilab Accelerator Division. He replaces Paul J. Reardon who leaves Fermilab in June to head a fusion reactor development project at Princeton University.

Livdahl has been at Fermilab since 1967 when he began as Associate Head of the Linac Section. He served later as head of the Linac Section, then as one of the associate heads of the Accelerator Division when the Linac Section combined with several other sections in 1971.

Phil received his degrees at St. Olaf College and at the University of Washington. His accelerator experience began in 1948 when he started work as a graduate student research assistant and helped build a cyclotron at the University of Washington. Since then he has been associated with the design, construction, and operation of four linear accelerators at the Lawrence Radiation Laboratory, Livermore, California, and with the Zero Gradient Synchrotron at the Argonne National Laboratory.

The Accelerator Division under Livdahl will continue its drive to increase the intensity and energy of the accelerator. "I am sure the people in the Accelerator Division will continue the progress which has consistently challenged the experimental program. Achievement of these goals is getting tougher but the talent and determination is here and I am confident that we will succeed."

In the Research Division...

John Peoples has been named Head of the Fermilab Research Division. He replaces James R. Sanford, the Associate Director for Program Planning, who has also been serving as Acting Head of the Research Division.

Dr. Peoples has been at Fermilab since the fall of 1971 when he came to the Laboratory as an Albert Sloan Fellow, on leave from his post as Assistant Professor of Physics at Cornell University, to collaborate on Experiment #87 (a search for heavy leptons and new vector bosons) in the Proton Area. In the fall of 1972 he was named Associate Section Head of the Proton Laboratory; he was named Section Head of this department in 1973.

In September 1974, Dr. Peoples returned to experimental work, also serving as Assistant for New Construction to Dr. Sanford.

Dr. Peoples is a graduate of the Carnegie Institute of Technology where he received a BSEE degree in 1955. His M.A. and Ph.D. were earned at Columbia University. Dr. Peoples was on the staff at Columbia before he went to Cornell in 1969.

Dr. Peoples has served on several committees of the Brookhaven National Laboratory Users Group and on the executive committee of the Fermilab Users Group.

Drasko Jovanovic has moved from the Internal Target Area to the Research Division where he becomes Assistant



...P. Livdahl...



...R. Huson...



...J. Walker...



...J. Peoples...



...D. Jovanovic...

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NEW STAFF (Continued)

Accelerator Division (Cont.)

F. R. Huson has been appointed Deputy Head of the Fermilab Accelerator Division. Russ has been at Fermilab since July, 1970 when he became associated with the bubble chamber groups. He was active in the design, construction and commissioning of the 15-Foot Bubble Chamber at Fermilab. He headed the Neutrino Section in 1974, then worked for the first five months of 1975 as one of the collaborators on Experiment #234, a hadron experiment, and Experiment #45, a neutrino experiment, in the 15-Foot Bubble Chamber.

Huson is a graduate of Casper College, Casper, Wyoming, and of San Diego State College, and earned his Ph.D. from the University of California at Berkeley. He has held research appointments at Berkeley, at Ecole Polytechnique, Paris; at Orsay, France, and at the Brookhaven National Laboratory.

This is Russ's first job in accelerator operations. His appointment is part of an effort to inter-mix Laboratory divisions and personnel, exchanging view points on problem solving between experimental personnel and accelerator operations personnel. Russ's supervision will include the support department of the Accelerator Division. Phil Livdahl will work closely with the energy doubler effort which also falls under the purvey of the Accelerator Division. The doubler project is expected to interact more closely with other Accelerator Division personnel taking advantage of the expertise in operations that has been accrued amonth the Accelerator Division's 302 employees.

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James K. Walker has become Head of the Fermilab Internal Target experimental area, replacing Drasko Jovanovic who becomes Assistant Head of the Research Division.

Jim has been at Fermilab since September, 1969, coming from a post as associate professor at Harvard. Initially he was associated with the design of the Neutrino Area. He has held a number of posts in experimental services and in the experimental areas at Fermilab including a year as Head of the Physics Department.

A native of Scotland, Dr. Walker earned his degrees at Glasgow University, including his doctorate in physics in 1960. From 1960 to 1962 he did research on the 1 GeV

Research Division (Cont.)

Head of the Research Division. He brings three years' experience in the Accelerator Division to benefit the programs in the Research Division. For several years he was an experimenter at the Brookhaven National Laboratory while on the staff at the LaJolla branch of the University of California. He was employed at the Argonne National Laboratory for ten years.

Drasko was born in Yugoslavia where his father headed the physics department at the University of Belgrade; his mother was also in physics. The elder Jovanovic was an assistant to Marie Curie in Paris for 12 years. Drasko came to the University of Chicago on a UNESCO fellowship; he received his Ph.D. from Chicago.

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Headquarters of the Research Division is located on the second floor west of the Central Laboratory.

The Fermilab Research Division includes the Theoretical Physics Department, headed by Dr. Benjamin Lee; the Physics Department, headed by Taiji Yamanouchi; Computing Department, Alfred Brenner; Research Services, Miguel Awschalom (including a Cryogenics group, Survey group, Radiation Physics, and the Electronics section). It also encompasses the Meson Department headed by Peter Koehler; the Neutrino Department, Richard Lundy; and the Proton Department, Roy Rubinstein. About 427 employees work in the Research Division. Timothy Toohig is also a member of the administrative staff of the Research Division.

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electron linear accelerator at the Ecole Normale Superieure in Paris. He came to the U.S. in 1962 and spent the next seven years at Harvard, except for six months at CERN in 1968.

Dr. Walker is one of the collaborators on a well-known total cross section theoretical model, the Cheng-Walker-Wu model which has been widely-read in considering the recent results of total cross section experiments from Fermilab and the CERN Intersecting Storage Rings. He is also part of a group of scientists from Fermilab and Northern Illinois University who have just completed an experiment at the Internal Target area which has shown a new kind of scaling law for particle production.

SHUMAN YANG TO BE AT FERMILAB MAY 31

A lecture-recital on 20th century Chinese song will be given at Fermilab on Saturday, May 31, 1975. Dr. Shuman Yang, Associate Professor of Music, Louisiana Tech University, will present the program, with proceeds going to the benefit of the Chinese Student and Alumni Services, Chicago. The program will begin at 3 p.m. in the Auditorium; a reception will follow in the Atrium.

Dr. Yang was born in China. She is a graduate of the National Conservatory of Music in Shanghai. In the U.S. she received her Bachelor of Music degree from Wheaton College, Master of Music degree from the American Conservatory of Music, and her Ph.D. from George Peabody College.



...Dr. Shuman Yang...

Dr. Yang's research has led her to the works of all leading contemporary Chinese composers whose compositions reflect the many social and political upheavals in modern Chinese history. The combined lecture and recital which she will present at Fermilab gives the audience a unique glimpse into modern Chinese culture.

Reservations may be made by calling Public Information, Ext. 3351. Tickets will also be sold at the door; they are \$3.00 each.

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FERMILAB SUMMER HOLIDAYS

MEMORIAL DAY.....MONDAY, MAY 26, 1975
INDEPENDENCE DAY.....FRIDAY, JULY 4, 1975
LABOR DAY.....MONDAY, SEPT. 1, 1975



...R. Orr...



...C. Lang...

OTHER RECENT FERMILAB APPOINTMENTS

J. Richie "Rich" Orr has been appointed an Assistant Director of Fermilab. He moves to his new post from a position as Associate Head of the Research Division.

Dr. Orr came to Fermilab in 1970. He has been assigned to the Meson Area, the Neutrino Area, and Accelerator Division at different times in the past five years. He has also been a collaborator on Experiment #87 in the Proton Area, and Experiment #236 in the Meson Area.

Dr. Orr received his M.A. from the University of Iowa in 1955. He worked as an engineer at Boeing Aircraft until 1959 when he entered graduate school at the University of Washington, from which he received his doctorate in 1965. A research position at the University of Illinois followed.

In his new post, he devotes his time to problems linking the Directorate to the three technical divisions and to the problems which straddle two or more of these divisions.

Charles A. Lang, M.D. recently became senior Laboratory Physician at Fermilab. He will be at Fermilab part-time from 8:30 a.m. to 12:30, Monday through Friday.

In this post, Dr. Lang is responsible for the health care and administration of the medical needs of the Laboratory. He treats employees with work-connected illnesses and recommends medical and health practices for the well-being of the Laboratory personnel.

Dr. Lang was director of the DuPage County Health Department from 1956 to May 1, 1975. He is a graduate of the Northwestern University Medical School and interned at St. Joseph's Hospital in Chicago. He earned a master of public health degree from the University of Michigan in 1955. He is on the staffs of Central DuPage Hospital, DuPage Memorial Hospital, Edward Hospital and Hinsdale Sanitarium and Hospital. He is certified by the American Board of Preventive Medicine as a specialist in preventive medicine.

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On April 29, the Cooperative Education classes of Wheaton-Warrenville High School had their Employee-Employer Banquet, and Randi Severson, clerk-typist in the ERDA Batavia Area Office was presented with an "Outstanding Office Education Student" award. The banquet is an annual event sponsored by the students to show their appreciation to the employers for the learning opportunity provided them. Mr. Donald L. Bray, Area Manager, was Randi's special guest and witnessed the presentation.

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...Randi Severson, Donald Bray...

SPAIN TRIP PLANS EXPLAINED

On Thursday, June 5, at 12:00 noon in the 1 West Conference Room, there will be a film presentation and question and answer session regarding the trip NALREC is planning for Fermilab employees and experimenters and their families to sunny Costa del Sol in Spain next September. If you are interested in the trip to Spain, you won't want to miss the presentation by a representative from Elkin Tours. There are still openings in the group plans for the trip. Dates of the trip are September 14-22, 1975. The price: \$317.90 per person, double occupancy. This includes round trip transportation, Chicago to Malaga; transfers, tips, taxes, seven nights at the beautiful Holiday Inn in Torremolinos and daily breakfasts. For further information, contact Liz Foster, Ext. 4203.

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"HORSE-A-THON FOR CANCER" will take place at Fermilab on Saturday, May 24. About 100 horseback riders will seek sponsors to contribute funds for cancer based on the number of check points the riders successfully pass during the event. The ride is sponsored by members of the Indian Creek Riding Club. Further information about participating in the Horse-A-Thon may be obtained from S. Rumpel, Ext. 3560.

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...The Fermilab cafeteria will be open with limited service on Monday, May 26, (Memorial Day). Serving hours will be 8:00-10:30 a.m.; 11:30 a.m.-1:30 p.m.; 5:00-8:00 p.m.

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WOMEN'S CONCERNS MEETING

The next Women's Concerns Meeting will be held Thursday, May 22 at 4 p.m. in Curia II, CL-2W. Charles Marofske, Personnel Services, will talk on salary reviews and upgrading. All employees are encouraged to attend.

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THIS WEEK AT FERMILAB...Swimming pool opens Saturday, May 24. Passes on sale, Tom Pawlak, CL-5W...Happy Hour, Thursday, May 22, Village Barn, 5-7 p.m.

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CLASSIFIED ADS

LOST - Black ring-binder, containing several hand-written articles by S. Loken and B. Meyer discussing a PDP 11 operating system entitled "DROS." Return to P. Hale, Users, CL-1E.

FOR SALE - RCA XL-100 17" screen solid state color TV. 1 yr. old, for information call R. Rodriguez, Ext. 3407.

FEMALE ROOMMATE WANTED - I am willing to relocate. Call Terri, Ext. 4229, Ext. 4153.

FOR SALE - AKC Registered Male Weimaraner Pups, bred for hunting or field trials. Glenn Lee, Ext. 3977 or 879-2558.

FOR SALE - Refrigerator, good working condition. \$45. Call C. Moore, Ext. 3463.

FOR SALE - 1970 Ford Econoline Van, Radio, auto. R.V. license. \$1050. Good condition. Call J. Bockmier, Ext. 3259.

FOR SALE - 1971 Lincoln Continental 4 dr., all power and options, 47,000 mi. \$1995. Call Bill Riches, Ext. 3779.