

# The Village Crier



national accelerator laboratory

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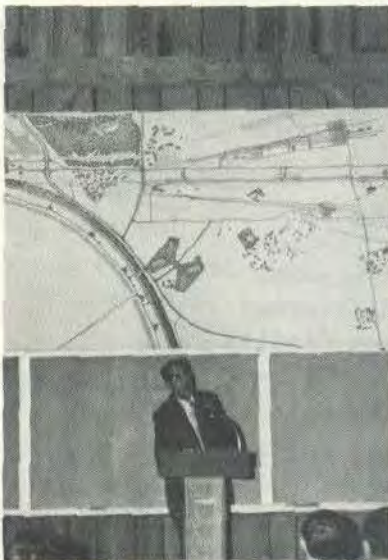
Vol. 3 No. 19

May 13, 1971

## APPEAL TO PHYSICISTS: SPEAK, WRITE SO LAYMAN WILL SUPPORT YOU

Victor F. Weisskopf, one of the elder statesmen of high energy physics, has urged his colleagues to join aggressively in the effort to gain wider popular support for the funding of elementary particle physics.

"Use your ingenuity to make these things interesting to the public...Don't shun the practical applications of the physics work you are doing. The attitudes and the spirit that are used in basic science are exactly the things that are needed to solve the problems now confronting society," said the Viennese-born professor at the Massachusetts Institute of Technology who formerly was Director of CERN, the European Center for Nuclear Research.



....MIT's Victor Weisskopf talks to NAL Users' Organization meeting in NAL Village Barn....

Photo by Tony Frello, NAL  
the facility, he said.

Weisskopf spoke at the annual meeting of the NAL Users' Organization in the Village Barn April 30. "NAL is the most important laboratory we have; it gets too little for the work it will do," he told the assembled physicists.

He suggested that physicists seek to gain support for their work by speaking and writing more and more for popular-level audiences. In addition, he suggested that experimental physicists find unique and enticing titles in listing their experiments, rather than complex, esoteric descriptions understood only by a handful of their colleagues. "Find a title that will dramatize them," he urged.

In his remarks, Robert R. Wilson, NAL Director, said that work was proceeding at such a fast rate at NAL that he has shifted his thinking from a year ago. Whereas he thought in mid-1970 that on the first of May of 1971 all attention would be focused on the accelerator, he said, he finds now that experimental areas are past the planning stage and under construction...getting ready for use. The experimental facilities have become an integral part of

Nearly 300 users from universities and research centers across the nation attended the two-day meeting which included reports by various NAL staff members and a tour of the various NAL laboratories and accelerators.

Earle C. Fowler, recently-appointed chairman of the Physics department at Purdue University, West Lafayette, Ind., also serves as chairman of the NAL Users' organization. Membership in the group is open to practicing high-energy Ph.D. experimentalists, accelerator scientists and senior engineers from universities and laboratories, including NAL.

Balloting is now under way for membership on the organization's Executive Committee. Nominees for the six vacancies on the Committee are:

Arnold Engler, Carnegie-Mellon University; Pierre Piroué, Princeton University; Frank Sciulli, California Institute of Technology; John C. VanderVelde, University of Michigan; Donald H. Miller, Northwestern University; Morris Pripstein, Lawrence Radiation Laboratory; Gerald A. Smith, Michigan State University; Roland Winston, University of Chicago; John Peoples, Cornell University; Michael Tannenbaum, Harvard University; Richard Zdanis,

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APPEAL TO PHYSICISTS: SPEAK, WRITE SO LAYMAN WILL SUPPORT YOU - (Continued from Page 1)

The Johns Hopkins University; Ernest Coleman, University of Minnesota; Drasko D. Jovanovic, Argonne National Laboratory.

Present members of the NAL Users' Organization Executive Committee include: Charles Baltay, Columbia University; Fowler; L.G. Pondrom, University of Wisconsin; Valentine Telegdi, University of Chicago; Stanley Wojcicki, Stanford University; David Cline, University of Wisconsin; George Masek, Lawrence Radiation Laboratory; David Ritson, Stanford Linear Accelerator Center; Harold K. Ticho, University of California at Los Angeles; Malcolm Derrick, Argonne National Laboratory; Aihud Pevsner, CERN (on leave from Johns Hopkins); Horace Taft, Yale University; D. Hywel White, now at University College, London (on leave from Cornell).

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NAL FAMILY MEMBERS COMPETE IN FOX RIVER CANOE RACE

"It is contagious. You plan to make it a leisurely trip down the Fox River and then, all of a sudden, you get caught up in the competition as another canoe threatens to pass you up. It's a very serious competition."

So recalled John O'Meara, Technical Services, a resident of Arrowhead-Wheaton, in recounting his experience in the 11th Annual Mid-America Canoe Race with Max Palmer, Linac, of Geneva, as his partner. The 22-mile paddle from South Elgin to Aurora was held Sunday, May 2, in a chilly atmosphere of rain, overcast and 38 degree temperature (colder than that figure in the water, if you spilled!).

The two engineers, who came to NAL via Wisconsin, where canoeing is a statewide sport, didn't win the first place in one of Illinois' top invitational amateur sporting events. However, they did out-paddle all other NAL entrants in the competition in which more than 1,300 persons had registered to take part. There was some disagreement as to just how many canoes finally did take off from South Elgin, but 609 seemed to be an acceptable figure to many. Originally, 677 canoes had been registered, but the weather doubtlessly disheartened some of the anticipated racers.

O'Meara and Palmer landed at Aurora, three hours, 19 minutes and 18 seconds after they had pushed off at 10:15 a.m. in the race. They were favored, as were others, by a 19-mile-an-hour trailing wind while paddling and porting their 18-foot Grumman canoe.

"The most exciting spot for us," said O'Meara, "was just below the Geneva bridge where construction workers had blocked off most of the river. So, we had to get into position for a quick shoot at the small opening to avoid accidents. And, the portage at South Batavia was very slippery.

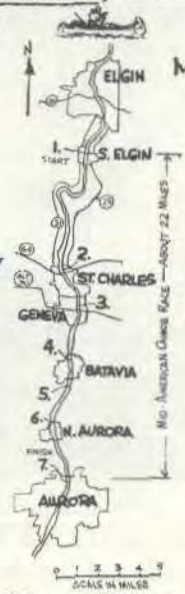
O'Meara said that he found that most entrants were very serious about the race. It is no lark to them. The most competitive boats, he said, were the homemade canoes, of cedar strip and fiberglass, with special paddles. "They seemed to be the speediest," he said.

Dwaine Johnson, of the NAL Main Ring, who placed first with his daughter, Martha, in last year's Mixed Couples division of the race, served as coach for the O'Meara-Palmer entry. He loaned them two special paddles and showed them special channels to avoid and to enter.

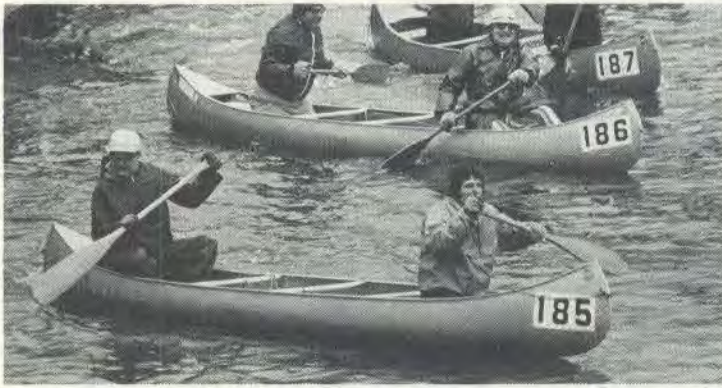
"It seemed very fatiguing, depending, I suppose, upon an individual's physical condition," said O'Meara. "There was plenty of muscular strain to one's back and shoulders; others felt it in their legs -- pushing and pulling, you know."

The major winners of the Spring classic, sponsored by the Fox Valley Park District of Aurora, were brothers Len and Bob Ellison, of North Aurora and Batavia, respectively. They raced a homemade 24-foot wooden racing hull model and their time was a record-setting two hours, 36 minutes, fastest of the contest! Four fastest-time records were set in various categories despite the cold weather and with the help of favorable winds.

Other NAL entrants and their times included: Norman Hill, Material Services, and his son, Steve, 14, with a time of three hours, 24 minutes and 47 seconds in the men's and boy's







....Don Young (L.) paddles with partner Russ Kruger in Canoe No. 185 down Fox River toward Aurora....



....Max Palmer (L.) and John O'Meara carry their Canoe 169A at St. Charles portage....

Photos by Tony Frelø, NAL

division. Harry Howe, Radiation Physics, and Roger Haase, of Blue Island, Ill., with a time of three hours, 41 minutes and 54 seconds in the men's cruising hull division. Donald Young, Accelerator Operations, and Russ Kruger, Main Ring, with a time of three hours, 41 minutes, 12 seconds in the men's cruising hull division.

Mrs. Jodi Eskey, Personnel, assisted her son in preparing for the competition. "We spent a busy 24 hours getting ready," she said. Her son, Richard, 18, and his partner, Mark Clemens, 18, both of Elgin, raced the course in three hours, 20 minutes and 48 seconds in the men's cruising hull division. They were more than a minute behind O'Meara and Palmer, who are more than double their ages.

"It is a very well-run competition," said O'Meara. "Volunteers from service groups, local police and fire auxiliaries and persons manning safety boats in the river are impressive in their dedication to their duties. And, there were skin divers at most of the five portages along the way to assist in case any canoeists fell in. Of 677 canoes registered for the race, 68 scratched from the start and 44 dropped out along the way. This left 565 canoes to finish the race with 1,130 competitors to earn the patch signifying that they had taken part in the race, which was watched by an estimated 75,000 persons standing on bridges and along the river route.

"If we recuperate," jokes O'Meara, "we'll enter again next year -- if they have a geriatrics division." After the race, O'Meara and his wife attended a cocktail party in Geneva; Palmer rushed to his home about a mile away from the party -- to sleep.

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#### SET NEW HOURS FOR CENTRAL LABORATORY FIRST AID STATION

The hours for the NAL Nurse assigned to the Central Laboratory area have been revised after a review of the times in which she has rendered assistance to employees there. Charles Marofske, NAL Personnel Manager, advises that starting immediately, Miss Glenys Smith, R.N., will work Monday through Friday from 8:30 a.m. to 5:00 p.m. Her telephone ext. at the Central Laboratory First Aid Center is 386. The First Aid Station is located in a trailer near the northeast entrance of the Transfer Hall.

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#### ATTENTION: NAL AMATEUR RADIO OPERATORS

NAL employees interested in amateur radio operations are invited to take part in the Field Day activities to be held on the NAL Site Saturday, June 26, and Sunday, June 27. If you are interested, please contact Jim Schluchter, Booster, Ext. 409.

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COMING EVENTS: HAPPY HOUR, WEDNESDAY, MAY 19; RACKET COURT DANCE, FRIDAY, MAY 21.

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FROM THE EEO OFFICE - SYMPOSIUM SERIES AT NIU

NAL, AEC, DUSAF employees are invited to attend a three-day symposium program sponsored by the Center for Black Studies at Northern Illinois University in DeKalb, Illinois. The program follows:

- May 20 - Time: 8:00 p.m. - Place: Field House - Reception: 11:00 p.m. "Black Cultural Revolution" LeRoi Jones - Poet and Activist; Roberta Flack - Concert.
- May 21 - 10:00 a.m. - Grand Ballroom - (No reception) - All day Pan-African Festival; Afro-Cobra Exhibit - Artists; Bazaar - Food, Clothes and Poetry.
- May 21 8:00 p.m. - Field House - Jazz-Blues - Howlin Wolf, Jimmy Reed, Pops Stables, Freddie King, Sintx and Willy, Freddie Hubbard, Elvin Jones, AACM, Clarence Wheeler and the Enforcers.
- May 22 - 8:00 p.m. - Stadium - (No reception) - Rock Festival - Sons of Slum, Funkie Delics, Santana, Buddy Miles, Black Choir and Black Ensemble.

Free admission. For further information contact Robert Starks, Northern Illinois University. (815) 753-1700 or 753-1709.

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The internationally known all-Black "Dance Theatre of Harlem" will perform in Hemmens Auditorium at Elgin Community College, Elgin, Friday, May 21, 1971 at 8:00 p.m. This is a special one-night performance. Seats on sale at Elgin Community College Concert office. Adults, \$3.00. Students, \$2.00. No charge for students holding ID cards.

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NALWO CALENDAR: Music Group will meet on Friday, May 14, at 8:00 p.m., at the Dick Carrigans. For further information call Nancy Carrigan, 653-2269.

ABOUT SUMMER JOBS AT NAL...

Miss Ann Early has reviewed the applications from sons and daughters of NAL employees who wished to work on her program this summer. Six applicants have been chosen and will start work on June 14. There will be some openings in grounds maintenance for eight weeks starting July 6. These will be filled from applications already received from children of employees only. No further applications for this program can be considered.

CLASSIFIED ADS

FOR SALE - Older sets: encyclopedias, Books of Knowledge, very good condition. \$20/set. Hard cover books (hundreds) all subjects. 3/\$1.00. Call 896-6778.

FOR SALE - Irish Setter Pups - born March 27th, A.K.C. Champion bloodlines. \$50 and up. Call 896-6778.

FOR SALE - '69 Ford pickup and camper/F 250, 390 V-8, camper special, 4 spd., p.s., p.b., air, reserve gas, 2 wheels with snow tires. Goldline Fiberglass Camper. Sleeps 5. With Brody camper jacks. Call H. Clover, Ext. 295.

FOR SALE - Bear "Grizzly" bow, 45 lbs. with case. Excellent condition. One dozen field arrows & quiver never used. All for \$50. Call D. Wastel, Ext. 229.

FOR SALE - G.E. portable dishw., like new, \$75.  
Golf set - Patty Berg Starter set, with bag, cart, & extras. \$35. Call Corry, 879-2900, Ext. 257.

WANTED - 1 bedroom, unfurnished apt. Close to NAL. Not over \$125. Call Harvey, Ext. 575.

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