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MAY 6, 1971

NAL, UNIVERSITY OF CHICAGO TO CO-HOST "ROCHESTER CONFERENCE"

NAL and the University of Chicago will be co-hosts to the International Conference on High Energy Physics to be held September 6 through September 13, 1972.

It is one of the most significant regular meetings held in the international elementary particle physics community. Originally called "The Rochester Conference," the first meeting was held at the University of Rochester in 1950 and was organized by Professor Robert E. Marshak, physicist and astrophysicist, who recently was appointed president of the City College of New York. About fifty scientists attended the first meeting at the University of Rochester.

Dr. Edwin L. Goldwasser, NAL Deputy Director, and Dr. Robert G. Sachs, Department of Physics and Professor and Director, Enrico Fermi Institute, the University of Chicago, are co-chairmen for the 1972 meeting.

Mrs. Helen Peterson, a part-time employee of NAL's Director's Office, is co-ordinator for the 1972 meeting. Attendance will be by invitation and about 800 scientists from the United States, Western Europe and Soviet bloc countries are expected to attend. Other countries expected to send participants include Canada, Israel, Japan and Taiwan. It is expected that more than 1,000 visitors, including wives and family members, will come to the area as a result of the meeting.

The Conference is held every other year and rotates from the USA to Europe to USSR; thus in 1966, the Conference was held at Berkeley, California with the Lawrence Radiation Laboratory of the University of California as host. In 1968, it was held in Vienna, Austria; in 1970, in Kiev, USSR; and for 1972, the USA.

Present plans for the six-day meeting call for the first three days of the Conference to be held at the University of Chicago campus with parallel sessions -- as many as three or four at any one time. The meetings at the University of Chicago are scheduled for Wednesday, September 6; Thursday, September 7, and Friday, September 8.

There will be a free weekend for participants on Saturday, September 9, and Sunday, September 10. During the weekend, participants will come to housing facilities in the vicinity of NAL.

Plenary sessions will be held in the NAL auditorium Monday, September 11; Tuesday, September 12, and Wednesday, September 13. Tours of NAL facilities and other high energy physics research centers will be arranged for participants before, during and after the meetings.

NAL 1971 ARBOR DAY

Time: 1:00 p.m. Date: Friday, May 7, 1971. Place: The Village Barn to pickup shovels, trees, etc. That briefly, is the run-down on the "dig" for NAL's annual Arbor Day observance in which NAL, AEC and DUSAF employees are invited to take part.

More than 200 white pine trees will be set aside for the ceremonies. The trees are to be planted in the windbreak area next to the Photography building, 14 Sauk Boulevard, in the Village. Arrangements have been made for free soft drinks to be served to the tree planters.

PLAN FOR VISITING PHYSICISTS AT NAL

About 14 physicists from academic institutions throughout the nation are expected to take part in a special program being developed for NAL during the 1971-72 academic year.

In a letter to elementary particle physicists specially invited to take part in the program, Edwin L. Goldwasser, NAL Deputy Director, has written:

"We expect it to be an exciting year at NAL. We hope to have our first high energy protons in July of 1971 and should be in full swing before July of 1972. Theorists who are staying with us should have a unique opportunity to share the excitement of the first results and be involved in the interpretation of the data as well as the development of new plans."

Prof. S.B. Treiman, of Princeton University, and Dr. Goldwasser, are arranging the program at NAL.

Some of the top theoretical physicists in the world will be at the Laboratory under this program for varying periods of time during the year. The Laboratory expects to continue this program in forthcoming years, although Prof. Treiman has only agreed to take responsibility for it during the first year.

Among those expected to be at NAL for some period of time during the first year are: Argonne National Laboratory: Ed Berger; CERN: M. Jacob; Institute for Advanced Study at Princeton: Stephen Adler, Curtis Callan, Roger Dashen; Massachusetts Institute of Technology: F. Low; Northern Illinois University: Carl Albright; Princeton University: Prof. Treiman, Henry Abarbanel, and M. Goldberger; Rockefeller University: A. Pais; Southern Illinois University: Harry Nickle; Stanford Linear Accelerator Center: James Bjorken, Sidney Drell, and F. Gilman; Stanford University: L. Stodolsky; State University of New York at Stony Brook: Benjamin W. Lee and C.N. Yang; University of Chicago: Yoichiro Nambu; University of Illinois: Jeremiah Sullivan; Weizmann Institute - jointly between ANL/NAL: H. Bipkin.

Mrs. Jodi Eskey, Personnel, and Miss Cynthia Sazama, Directors' Office, are developing special arrangements for the housing and hospitality of the visiting scientists.

GARDEN PLOTS STILL OPEN ON NAL SITE

About 85 NAL and AEC employees have signed up so far for garden plots on the NAL site. It is not too late, however, for other NAL and AEC employees also to join the "green thumbers" this summer to grow corn, soybeans, tomatoes, onions, etc., on the NAL site.

Site Management is providing the garden plots for NAL and AEC employees. The plots are 20' x 40' in size. Call Phyllis Thompson at Ext. 303 to reserve your garden plot. Because the location of the gardening area has been changed, it will be necessary to stop at 29 Sauk to pick up a map showing the location of the individual plots. If you cannot use a full plot, please find someone to share a portion of it with you. Plots assigned on a first-comefirst-serve basis.

PRAIRIE PATH WALK SCHEDULED FOR MAY 22

NAL, DUSAF and AEC employees are invited to join the Illinois Prairie Path group in a walk on a portion of the path Saturday morning, May 22, at 10:00 o'clock. The group will meet at the intersection of Geneva Road and County Farm Road. This is about two miles east of the city of West Chicago. (In West Chicago, the name of Geneva Road changes to Washington Street.)

On this walk, the emphasis will be on bird study. Binoculars and Peterson's Bird Guide would be helpful. Bring a lunch and wear comfortable shoes. The leaders will be Mr. and Mrs. J. Paul Mooring. For further information, please call 665-5310 on any Friday afternoon.

MARK YOUR CALENDAR: RACKET COURT DANCE - FRIDAY, MAY 21, 9:00 P.M. TILL 1:00 A.M.

HAPPENINGS AT THE AREA AEC OFFICE - By Minerva H. Sanders

In a presentation ceremony held recently at AEC Headquarters in Germantown, Maryland, Kenneth A. Dunbar was presented with the U.S. Atomic Energy Commission's Distinguished Service Award by U.S. AEC Commissioner James T. Ramey. (Dr. Glenn T. Seaborg, Chairman of the AEC, and other Commissioners and staff officials participated in the presentation ceremony.)

The Distinguished Service Award, which consists of a gold medal, a certificate and a citation, is the highest honor the AEC can bestow on its employees. This Award was presented



KENNETH A. DUNBAR

to Dunbar in recognition of his distinguished contributions to the direction and administration of highly complex AEC research and construction programs, including the leadership he has given the Equal Opportunity Program in those activities under the jurisdiction of the CH.

Dunbar has been Manager of the Chicago Operations Office since early December 1957. In this capacity, he has the responsibility for negotiating contracts for construction and research facilities at Argonne National Laboratory, Ames Laboratory in Iowa, and the 200 BeV National Accelerator Laboratory.

Dumbar has been associated with atomic energy programs since 1943 when he was with the Corps of Engineers assigned to the Manhattan Engineer District at Oak Ridge, Tennessee. In 1947, he was appointed

Area Manager of the Commission's Dayton Area Office and in 1949 he returned to Oak Ridge Operations Office as Director of Production & Engineering. Subsequently, he served as Area Manager, Paducah Area Office where he was responsible for building and operating a new gaseous diffusion plant. In 1952 he was appointed Area Manager of the Portsmouth Office, which was created to direct the construction and operation of another new gaseous diffusion plant estimated to cost more than \$1 billion. Under his direction, the huge plant at Portsmouth was placed in operation months ahead of schedule and considerably under the estimated construction cost.

In 1956, Dunbar was presented the Outstanding Service Award for "his outstanding ability, faithfulness and devotion to duty which have contributed substantially to the national defense effort and the security of our nation."

Dunbar and his wife, the former Rose Bocinsky, live at Brenwood Estates, Naperville, Illinois.

ARE YOU WITHHOLDING ENOUGH FOR INCOME TAXES?

Charles Marofske, NAL Personnel Manager, has suggested that some NAL employees might wish to reconsider the sums that they are having withheld from their 1971 paychecks for income taxes.

A recent Internal Revenue Service announcement, Marofske said, indicated that certain taxpayers may not have enough federal tax withheld from their 1971 paychecks due to a new law changing the withholding system.

Among employees most likely to need extra withholding payments are:

 Each employee who expects to earn more than \$11,500 in 1971 and expects to claim the \$1,500 standard deduction or itemize deductions totaling less than 13 per cent of their salaries.

2.) Single employees who expect to earn \$15,000 or more.

3.) Married employees who expect to earn \$25,000 or more and whose spouses are not working.

4.) All working couples.

Employees who find that they need more withholding should file new exemption certificates (Form W-4) with Payroll, claiming fewer exemptions or asking for additional dollar amounts of withholding. Employees may make installment payments to the Internal Revenue Service on a Declaration of Estimated Tax (Form 1040ES).

VACUUM SYMPOSIUM TO BE HELD AT NAL THURSDAY AND FRIDAY

NAL will be host to the annual symposium of the Great Lakes Administrative Group, American Vacuum Society, Thursday, May 6, and Friday, May 7. John O'Meara, Technical Services, is chairman of the symposium committee.

WOMEN'S LIB: SOFTBALL OR VOLLEYBALL, ANYONE?

NAL employees, wives or girl friends: Are you interested in playing softball or volleyball? Contact Nora Bartlett at Ext. 711. (Fellows: please tell your wives about this opportunity.) Object is to form an all-female team in one of the sports.

NALWO TEA ON TUESDAY, JUNE 8

NALWO members are cordially invited to the Annual Tea to begin at 1:00 p.m. on Tuesday, June 8 at the home of Mrs. R.R. Wilson.

Officers for 1971-72 will be elected at this meeting and plans for activities for the summer months and for next year will be discussed.

CLASSIFIED ADS

FOR SALE - 1965 Continental, excellent condition. Reliability and luxury for only \$800. 1963 Chevy II wagon - rebuilt engine - mechanically perfect, \$400. 19" TV, \$70. Power saw, \$30. Call Roy Billinge, Ext. 236.

FOR SALE - Encyclopaedia Britannica, 1968 edition, 24 volumes. Value, \$436. For \$350 (3 installments possible.) Call G. Allavoine, Ext. 518.

FOR SALE - 6 piece dinette, living room suite, bedroom chair, 2 table lamps. Call 231-0551. Also, Welch boodle buggy, excellent condition, \$20. 6 yr. crib, \$7. New baby mattress, \$5. Infant rocking horse, \$3. Bath table, \$2. Call 879-1123.

WANTED - Station wagon, need not be beautiful but must be dependable. Call Tony Frelo, Ext 349.

FOR SALE - Acoustic "261" amp, like new, \$900. 1960 fender telecaster, \$190. Rek-o-cut turntable, stanton cartridge, \$25. Contact Rich Hawel, Ext. 266.

FOR RENT - Large one bedroom modern apt. within 8 minute drive, \$160 per month including utilities, heating and gas. Call 851-5850.

WANTED TO BUY - Dehumidifier, Call Ron Currier, Ext. 541.

FOR SALE - Silvertone Color T.V., console model and double roll-away bed. Call J. Clark, Ext. 401.

WANTED - Late model Volkswagen in good condition. Also, good quality high-fidelity speakers. Contact John Houkal, 230-4150, 8:30 a.m. to 5:00 p.m. After 6:00 p.m., call 969-2579.

FOR SALE - 1964 Ford Galaxie 500 Fastback, 2 dr. hardtop, 390 engine, s.s. w/overdrive, 9000 mi. on engine, radio w/ vibra-sonic padded dash, new tires, one owner, no rust. Excellent condition, \$700.00 or best offer. Call Ext. 711 or 898-6053.

National Accelerator Laboratory P.O. Box 500 Batavia, Illinois 60510

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