

#### ARCHEOLOGIST TO TELL OF NAL SITE FINDINGS THURSDAY NIGHT, AUGUST 5

In a former Kane County cornfield, not far from the main parking lot at the Central Laboratory, is a site that has been marked by archeologists as "Early Archaic--7,000 B.C. to 4,000 B.C."

On the map of the archeological diggers, developed under the direction of <u>Miss Ann Early</u>, the area is known as the "Frog Site" because the "A. Frogg Farm" was located there. It is one of the 24 sites on the NAL's 6,800 acres where evidence of early man's wanderings have been discovered after days of patient research by scholars.

In her report of 1970 activities on the NAL site, Miss Early, a graduate student at the University of Massachusetts at Amherst, observes:

"The National Accelerator Laboratory site has been occupied occasionally since approximately 7,000 B.C. Cultural material recovered from the archeological occupations on the site demonstrates the presence of at least four major prehistoric cultural traditions at the NAL site. These range from the Early Archaic cultural tradition through



....Ann Early (L.), leader of NAL summer archeological "dig", leads group in sifting the artifacts. With her are Bill Kneip and Pam Eskey. Note trunk at left side of photo for safe-keeping of their "finds".... Photo by Tony Frelo

the Upper Mississippian era. A later tradition, early Historic, is also represented."

Miss Early goes on to say that the extent and intensity of each of the prehistoric NAL land occupations varies considerably. The most frequent occupations occurred during the "Archaic" (7,000-4,000 B.C.) and "Upper Mississippian Langford" (1300-1600 A.D.) periods. In contrast, "Woodland" occupations (2,500 B.C.-500 A.D.) are small in number; they are restricted to certain areas of the NAL property and represent brief trips for hunting or nutgathering from larger, more permanent settlements found along the banks of larger rivers in Illinois.

During the spring and summer of 1970, a small team of archeologists, including Miss Early, surveyed the NAL property for evidence of Indian cultures. All were from North-

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# REMINDER

To give NAL, DUSAF and AEC employees, and others who are interested in archeological finds at NAL, an opportunity to learn about them first hand, Miss Ann Early has consented to give a talk about her work. It will be given Thursday evening, August 5, at 7:30 p.m. at the NAL Village Barn. Men, women and children are invited to attend what promises to be an interesting lecture. ARCHEOLOGIST TO TELL OF NAL SITE FINDINGS THURSDAY NIGHT, AUGUST 5 - Con't. from Page 1



....NAL's summer archeological team dig and sift for artifacts at the "Pohl" site near Butterfield road. They include (Left to Right) Tom Dickens, Nancy and Alan Randlov and Ellen Fowler (seated)....

Photo by Tony Frelo, NAL

western University and were students of Prof. Stuart Struever.

Their initial report noted that "our attention was first drawn to NAL because several employees had discovered arrowheads and other chipped stone tools which were lying in plowed fields in various areas of the site. This material was evidence that at some time in the past, groups of Indians had once visited, and perhaps lived on, NAL property."

During three months in the summer of 1970, walking over all of the plowed land on the NAL property, the group recorded the location of the stone tools, potsherds, and other artifacts they discovered. Twenty-four sites were located during the 1970 survey and a quantity of individual or "stray" artifacts was collected and recorded from non-site areas.

Analyzing the evidence of the oldest occupation, Miss Early states, "The most intensive Archaic activity appears to have been carried out around the small ponds in the southeast corner of the property. Evidence indicates that small groups of Archaic peoples repeatedly visited this area and established living areas around the ponds while they engaged in hunting activities and in gathering and processing plant foods."

Following a sporadic occupation during the Woodland period, the site was occupied again shortly after 1200 A.D., when members of the "Langford" culture began exploiting the area. The Langford tradition seems to have been centered in Northern Illinois, along the Illinois River, and such sites present distinct types of pottery and bone and shell tools, and ways of burial. A dense oak-hickory forest which once covered the western portion of the site provided locales for a different kind of hunting and nut gathering activity by the Langford inhabitants.

Miss Early returned to NAL early this summer to continue her "dig" and she has a number of young men and women working with her. They include: Allen and Nancy Randlov, graduate students at the University of Massachusetts; Michael Boyton, graduate student at Chico St. College, California; and David Hinterberger, Cathy Thompson, Mary Fowler, Pamela Eskey, William Kneip and Thomas Dickens.

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<u>AEC + URA + DUSAF + FUN + YOU = NAL FAMILY PICNIC</u>: Aug. 29, 1971--10:30 A.M. to ??--In the Village. Volunteers are needed for a couple of hours to help co-ordinate some of the activities. Call Eric Jarzab at Ext. 415.

## NAL FIRE DEPARTMENT MEMBERS COMPLETE COLLEGE OF DUPAGE COURSE

Capt. William Markgraf, of Joliet, a member of the NAL Fire Department, recently was graduated from the Fire Science program offered by the College of DuPage in Glen Ellyn.

Pictured at right at recent graduation ceremonies at the college are (left to right) <u>Leonard Grimstead</u>, NAL Fire Chief; <u>Charles Roblee</u>, Fire Science Program Co-ordinator; <u>Lt. William Beckley</u> of Chicago, a member of the NAL Fire Department; and John Senffner, Fire Science instructor.

All ten employees of the NAL Fire Department are involved in the Fire Science program at the college. Chief



Grimstead is a member of the Advisory Committee for the Fire Science Curriculum. In addition, Jim Schluchter, of Controls, one of the NAL volunteers, is attending the Fire Science course on his own.

The College of DuPage's Fire Science program covers almost every aspect of fire science, ranging from basic introduction in fire problems to study of advanced administrative techniques. Graduates of the two-year program receive an Associate in Arts degree and are prepared for competitive advancement examinations as well as positions with fire departments, or specialized work such as arson investigation, communication, insurance, industrial fire and safety, and aero-space programs.

Said Chief Grimstead: "Based on past experience in having surveyed other junior college programs, I feel that C.O.D. has the best program in this field. I am very pleased that our department is taking such an active part in it."

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## BOWLING SEASON PLANS PROGRESS

Plans are progressing for the 1971-72 NAL bowling season, according to <u>Mrs. Barb</u> <u>Schluchter</u>, of Main Ring, NAL Bowling League secretary. The league will start bowling on Sept. 10, 1971, and complete its schedule May 5, 1972. Bowling will take place at the Bowling Green Sports Center in West Chicago, every Friday from 8 p.m. until approximately 11:30 p.m. except Dec. 17 (Christmas Dance); Dec. 24, Christmas Eve, and Dec. 31, New Year's Eve. It is planned that there will be 12 teams of 5 members each.

Persons interested in the bowling competition should call <u>Helen Ecker</u>, Ext. 391 before Wednesday, August 11.

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# BASEBALL TRIP PLANNED FOR AUGUST 22

A baseball outing for NAL employees will be held Sunday, August 22, at Wrigley Field in Chicago. The Chicago Cubs are scheduled to play the Houston Astros that afternoon. Fifty tickets for the outing are being sold by <u>Ralph Wagner</u>, Personnel; <u>Doug Maxwell</u>, Radio Frequency; <u>Bob Kolar</u>, Main Ring, Cross Gallery. Tickets are \$5 per person; they include admission, bus fare and refreshments. Checks should be made payable to Nalrec, Inc.

A bus will leave the NAL Cafeteria at 10:30 a.m. Free beer and refreshments will be served on the air-conditioned bus. Tickets will be sold on a first come, first served basis.

#### NALWO SURVEYS ACTIVITY GROUP INTERESTS

The NALWO Board has decided to re-assess their activity groups and, to aid them in this task, a questionnaire has been developed soliciting the areas of interest of NALWO members. Mrs. Joan Sculli, 4633 Beau Bien Blvd., Lisle, Illinois, 60532, is coordinating the replies. Do you have any comments or suggestions? Please send them to her. Following is a list of the proposal for new NALWO activity groups:

- 1. Photography To study photographic techniques and to equip a dark room at the White Farm.
- 2. Tailoring & Millinery To exchange information on sewing problems and to make dressmaking forms.
- 3. Bridge and other card games Other games of your choice:
- 4. Needlecraft To explore creative methods of embroidery, needlepoint, crochet, etc. 5. Ceramics, Pottery and Sculpture
- 6. Theatre, Drama To arrange theatre trips and to put on live drama.
- 7. Creative Writing
- 8. Discussion Group To debate contemporary issues.
- 9. Cookery To arrange demonstrations and recipe exchange.
- 10. Weight Watchers Could include keep-fit group.
- 11. Action Group To help the local communities in matters of concern.
- 12. Creative Parenthood.

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CAMPERS TAKE NOTE .... George Doyle, Camping Chairman of the NAL Recreation Committee, already is making plans for next year even before this year's campers have folded up their tents for the summer. He would like to organize a one-day "get-acquainted" session for those who love to camp as well as those who would like to know more about camping "but were afraid to ask!" The veteran campers (tent owners) are encouraged to bring in their equipment -- tents, vehicle trailers, housetrailers, etc. -- which will be displayed for interested persons to inspect. The exchange of camping experiences -- good sites (near and far), best family areas, special permits or licenses for equipment, best fishing areas, even including the largest "fish" story, will be a part of the session. If you would like to participate, please call George, Ext. 421, so he can make some definite plans.

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#### CLASSIFIED ADS

URGENTLY NEEDED-2 used play pens, pads to be kept at pool for convenience of all mothers. Contact lifeguard, Ext. 486. Donate or we can pay a small fee.

FOR SALE-LEAVING U.S.-Compl.household &'71 Mustg.30-70% off; Modern sofa, chairs, cube tbls.; bed, bath, kitchen&baby needs; carpets, Persian rug, oil ptng., stereo, TV, china, glass shelv., antiques, misc. Call M. Ali Emami, 897-4929 and name it.

FOR SALE-10 Cedar fence posts 3"x7", \$1 ea.3'x5'cedar gate, \$5, used 1 yr. Porch glider(couch). Good Condition, \$15. Call Will Hanson, 469-0700.

FOR SALE-'67,283 Camaro, rebuilt, Vet glass hood, spoiler, Hooker headers, Hurst linkage, \$1,000 Call Judy, Ext. 555.	National Accelerator Laboratory P.O. Box 500 Batavia, Illinois 60510	U. S. Postage Paid Non-Profit Org. PERMIT No. 204 Batavia, Illinois
FOR SALE - '70 SAAB Wagon AM-FM, Radials, 30MPG, Call J.L. Ganan, 566-8699.		
FOR SALE-Mare Qtr.Horse&Arabian,9 yr.old.West- ern show saddle & bridle \$350.Snee,815-498-2038.		
FOR SALE-'66 Pontiac GTO V8,389 cu.in.auto.w/ console,pr.steering,rad.&htr. Call Rich Lind- berg, Ext. 721, 8 a.m. to 4 p.m.		
WANTED-Good home for 2 kittens.Joan, Ext.461.		
GIVE AWAY-Pt.Persian&Angora cat,7 yrs.old. Declawed & Spayed. G. Wirth, Ext. 494. *****		