

# The Village Courier



national accelerator laboratory

Operated by Universities Research Association Inc.  
Under Contract with the United States Atomic Energy Commission

Vol. 3 No. 24

June 17, 1971

## ON THE NAL ECOLOGICAL FRONT

Some ecological and environmental notes about NAL Site activities as provided by Robert Hines, Farm Management, and Robert Ebl, Landscape Architect, Site Management:

\*\* 80 acres near the NAL Village have been seeded into oats. Some oats will be used for feeding buffalo; the balance will be a nurse crop for grass seeding in 1972.

\*\* Some 180,000 pounds of blue grass seed have been used since the Fall of 1969. Another 100,000 pounds is on order.

\*\* A crew of seven full-time and two summer period employees is assisting Farm Management's staff. One summer employee is Randy Theis, grandson of a former site tenant in pre-NAL days.

\*\* 200,000 trees will be planted on the NAL site in a program that began May 1 and will end June 30th.

\*\* Continuation of boundary planting, from Eola Road along Butterfield Road to the E.J. & E. Railroad, then along the railroad right-of-way and the utility corridor to Batavia Road, is underway. This is a continuation of the 1970 plantings running from Kautz to Eola Roads. Completion of these plantings will mean that about one-fifth of NAL's site boundary will be planted. Plantings will consist of shrubs and native low and medium trees, about 10,000 separate plantings in all.

\*\* Some 50,000 white pine, red pine, red cedar and northern white cedar will be planted in a 100-foot band on the outside of the Main Ring.

\*\* In and near the NAL Village, mass plantings of pine and hardwood seedlings (12 to 30 inches high) are scheduled for windbreak and natural areas that will not be designated for Laboratory development or for grazing. For example, 20,000 trees will be planted on each side of the East entrance to the site on Batavia Road. Mass planting of pines also will take place near Sauk Circle.

\*\* NAL has purchased a "hydro-mulcher" for planting the berms around the Main Ring, etc. This machine has a 1,000-gallon tank in which seed, fertilizer, wood fiber mulch and water are mixed. The mixture is blown through a hose onto the berms at a high velocity. The wood fiber dries into a mat, providing a micro-climate in which the seed can germinate and grow. This method prevents erosion and also creates a germination bed for seed. It also will be used for Main Ring berm maintenance.

\*\*\*\*\*

## HAIM HARARI: NAL'S PROFESSOR OF THE MONTH

NAL's second "Professor of the Month" lecture series this year was held June 2 - 4.

Professor Haim Harari, from the Weizmann Institute of Science, Israel, lectured on "Phenomenological Duality."



...Prof. Haim Harari with  
David Gordon, NAL Theoretical  
Physics...

In his talks, he proposed a remarkable and successful classification scheme for the quite diverse  $t$  and  $s$  dependent structure of Two-Body Hadronic reactions. The key elements in his scheme were bringing together the new notion of duality and the much older concept of absorption. He further speculated on the consequences of his approach of hadron spectroscopy and the behavior of multiparticle final states at high energies.

\*\*\*\*\*

Photo by Tony Frelø, NAL

THE CLASS OF 1971 FROM THE NAL FAMILY



**AWSCHALOM**

The maturing and growing NAL family has a number of Spring, 1971, graduates from public and private high schools and colleges. These pages are devoted to photographs and listings of the young men and women who are graduating this year. Some weeks ago, the Editors of the Village Crier made an appeal for photographs of the sons and daughters of NAL employees who would be graduating in May and June. We are publishing the photos of those which were sent in response to this request. We wish the entire Class of 1971 the best of luck in the years to come.



**BARBER**



**BEGGS**

Leonardo M. Awschalom, son of Miguel Awschalom (Radiation Physics) from Hinsdale High School.

Claudia Ann Barber, daughter of Harry Barber (Main Ring) from Carl Sandburg High School, Orland Park.

Martha Beggs, daughter of Iris Beggs (Plant Services), Master's Degree, Northern Illinois University.

Karen Bosworth, daughter of Ward Bosworth (Plant Management) from Sacred Heart of Mary High, Rolling Meadows.



**BOSWORTH**

Kenneth Bosworth, son of Ward Bosworth (Plant Management) from Northern Illinois University.

Debra Dillard, daughter of Clarence Dillard (Plant Services) from Central Y, Chicago.

Ann Durckel, daughter of Frank Durckel (AEC) from Willowbrook High School.

Richard C. Eskey, son of Jodi Eskey (Personnel) from Elgin High School.

James Frazier, son of John Frazier (Legal) from Geneva Community High School.

Kenneth A. Green, son of Betty Green (Accounting) from University of Illinois.

Margaret Hines, daughter of Bob Hines (Farm Management) from Muscatine High School, Muscatine, Iowa.

Jane Hinze, daughter of Grace Hinze (Plant Management) from Naperville Central High School.

Patricia Ann Jones, daughter of Bill Jones (Machine Shop) from Illinois State University.



**DILLARD**



**BOSWORTH**



**ESKEY**



**DURCKEL**

(Continued on Page 3)



**FRAZIER**



**GREEN**



**HINES**



**HINZE**



**JONES**

THE CLASS OF 1971 FROM THE NAL FAMILY (Continued from Page 2)



KASTNER

Jim Kastner, son of Betty Kastner (Experimental Facilities) from Northern Illinois University.

Christopher H. Kleber, son of Francis T. Kleber (Main Ring) from St. Charles High School.

William Kneip, son of Edward Kneip (Radio Frequency) from Irvington High School, Fremont, California.

Rochelle L. Meyer, daughter of Mildred Meyer (Personnel) from Northern Illinois University.

Craig Olsen, son of June Olsen (Personnel) from University of Illinois.

Glenn Olsen, son of June Olsen (Personnel) from University of Illinois.

Nancy Pearson, daughter of Margaret Pearson (Public Information) from Wheaton North High School.

Julie Ray, daughter of Leo Ray (Meson Lab) and Delores Ray (Business Office) from Naperville Central.

Christine Reardon, daughter of Paul J. Reardon (Business Office) from Wheaton North High School.

Debra Riggs, daughter of May Riggs (Cafeteria) from Patricia Stevens.



KNEIP



C. OLSEN

OTHER GRADUATING STUDENTS ARE: (no photo available)

Keith Cannon, son of Warren Cannon (E.E.O.) from Proviso East.

Daniel Durckel, son of Frank Durckel (AEC) from Bradley University.

Dennis J. Palmer, son of Maxwell Palmer (Linac) from Wisconsin State University.

Michael Severance, son of Helen Severance (Public Information) from Wheaton North High School.

Kevin F. Walsh, son of Frank Walsh (Material Services) from West Aurora.

Lenore Rea Wilkas, daughter of Bernice Wilkas (Accounting), Master's Degree, University of Wisconsin.

Wanda Winchester, daughter of Tony Winchester (Main Ring) from Joliet West.



PEARSON



RAY



REARDON



KLEBER



MEYER



G. OLSEN



RIGGS

(An additional story on the Class of '71 will appear in next week's Crier. If you are aware of any students whose names have been omitted, please get in touch with Public Information.)

\*\*\*\*\*

LUAU: A Luau for NAL employees will be held at the NAL Village Barn Saturday, June 19, from 8:00 p.m. to midnight. Tickets, including food, are \$4.00. The swimming pool will be open and there will be dancing and entertainment. Questions: Call Helen Ecker, Technical Services, Ext. 251.

\*\*\*\*\*

#### GRADES, RECEIPTS NEEDED IN TUITION PROGRAM

Personnel requests that employees turn in grades, receipts, and bills incurred through the Laboratory's tuition reimbursement program as soon as possible. William J. Butler, of Personnel says: "In order to clear the books at the end of the fiscal year, all grades and advances must be in no later than June 25. We hope our employees will co-operate in submitting their records in order that our existing program can continue to be as flexible as it is."

\*\*\*\*\*

#### ARGONNE OPEN HOUSE SATURDAY, JUNE 19

AEC Chairman Glenn Seaborg will speak at Argonne National Laboratory's Open House Saturday, June 19, at 11:30 a.m. NAL, DUSAF and AEC employees are invited to attend.

\*\*\*\*\*

#### NEW ADDRESSES FOR NAL PERSONNEL FUNCTIONS

Various functions of NAL's Personnel group have been moved to new addresses in the NAL Village:

Now at 21 Sauk: Personnel, Credit Union, and Insurance.

Now at 20 Sauk: Tuition Reimbursement and Education office. Employment will remain at this address.

The building at 22 Sauk, which formerly housed a portion of the NAL Personnel group, has been vacated.

\*\*\*\*\*

POOL: It's not too late to obtain your season swimming pass. They're being sold at 21 Sauk Boulevard. For details, call Beverly Braun, Ext. 397.

\*\*\*\*\*

SCORES: Softball scores: Beam Transfer defeated Radio Frequency, 14 to 7; Personnel beat Physics Research, 18 to 13; Main Ring beat Radio Frequency, 19 to 8; Personnel defeated Machine Shop, 14 to 11.

\*\*\*\*\*

#### CLASSIFIED ADS

FOR SALE - '68 Corvette; 327, 4 sp., soft top. P.S. and new P.B. New Mickey Thompson tires. Custom paint job. Must see to appreciate. Must sell, \$2700 or best offer. Call LaDaune, Ext. 555.

FOR SALE - Smith & Wesson model 52, high standard supermatic tournament, both with adjustable target grips, Pachmayr case with spotting scope. Call C. Ohrn, Ext. 337.

FOR SALE - Cheap trans. '65 Chev., 2-dr. Impala V-8, 283. A-T.; PS; PB; Ra.-Htr. Recent Battery. Still plenty miles, some dents. \$245. Call Ext. 351.

FOR SALE - '66 VW sedan, lt. blue, radio, very good condition, \$875. Call Jack Kiefer, Ext. 284 or 355-7711.

FOR SALE - Hamilton Manualo player piano, including over 50 rolls. \$100. Call Carl Ohrn, Ext. 337. You move it.

FOR SALE - Dehumidifier, Air King model DK10, Call John Satti, Ext. 236.

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

U. S. Postage Paid  
Non-Profit Org.  
PERMIT No. 204  
Batavia, Illinois