

The Village Courier

 national accelerator laboratory

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PROGRESS REPORT - JULY 24th through AUGUST 6th

16,600 30 inch bubble chamber pictures with a 300 BeV proton beam have been taken. The shut down for maintenance and improvements started August 7, 1972.

NAL'S SUMMER STUDENT GROUP RETURNS TO CLASSES



(FRONT ROW, L to R): R. MacGregor, C. Wilkinson, A. Martinez, R. Sisneros, R. Troncoso, L. McGee, A. Murray, S. Fleming, and W. Danie.

(BACK ROW, L. to R): J. Parker, D. Stinnette, L. Britt, D. Young, A. Waldon, M. Richardson, V. Moore, J. Johnson, C. Gideon, W. Andrews, M. Bergstrom, L. Escobedo, and D. Handy.

(Absent from photo, J. Walker.) Photos by NAL Photographers.

Eighteen students from ten colleges and universities in the southern, southwest, and eastern portions of the United States are finishing a summer working in various sections of the National Accelerator Laboratory. All members of the group are majoring in physics or closely-related areas. They have been joined by three undergraduates from California schools who are working with experimental groups. The minority students were selected under a Minority Participation in Physics Program administered by the Laboratory's Equal Employment Opportunity Office, under the direction of Kennard R. Williams. The students resided in the dormitories at Aurora College, Aurora, Ill. In addition to their work, they participated in tours, lectures and recreation activities, assisted by the EEO office. (Brief profiles appear on Page 2.)

The three women in the group add a welcome dimension to the Laboratory -- the involvement of more women in the field of physics. Carol Wilkinson is fully committed to attaining a Ph.D. in physics. She will complete her bachelor's degree at Stanford University, and plans to take her graduate work at a California School. At NAL she is a part of the Experiment 96 team. Carol sees the value of the NAL summer program for students as exposure to the working side of a large laboratory.

Joserah Johnson switched to a mathematics major when an education program failed to give her enough challenge. Her future course is not completely mapped as yet, but thus far points to

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bachelor and master's degrees in math. She faces head-on the problem of financing advanced degrees, does not quite have the answers as yet, she says.

Sharon Fleming is leaving NAL before others in the group in order to join her sister on a month's trip to Europe. On her return, she will begin graduate study toward an M.D. in biophysics in combined classes at Howard and Georgetown Universities, Washington, D.C.

THE VILLAGE CRIER extends to these women and to the entire summer group heartiest wishes for continued scholastic achievement. NAL appreciates the opportunity it has had, because of their participation in this program, to broaden the horizons of physics.

SUMMER STUDENTS IN PROFILE....

WALLACE ANDREWS, 21, Portsmouth, Va. Student at Norfolk State College, third year, majoring in physics. Summer work in NAL Accelerator Section..
MARK BERGSTROM, 21, Glenview, Ill., fourth year, Stanford University, majoring in physics. NAL Meson Lab as part of Experiment 96....
LEE BRITT, 18, Springhill, La., first year, Southern University, majoring in physics. Physics Department.

WILLIE DANIE, 18, Chicago, Ill., graduate of Westinghouse Vocational High School, an honor student majoring in electronics. Attended Northwestern University two summers. One of six candidates for regular employee position at NAL as Lab. Asst....
LUIS ESCOBEDO, 20, Anthony, N.M. New Mexico State University, first year, chemistry. Computer Section....
SHARON FLEMING, 20, Baltimore, Md., fourth year, Howard University, physics. Internal Target Section....
CHARLES GIDEON, 21, High Point, N.C., fourth year, North Carolina A & T Univ., physics. Physics Dept.

DEWEY HANDY, 21, Hazelhurst, Miss., third year, Jackson State College, physics. Physics Dept....
JOSERAH JOHNSON, 22, Wildwood, Fla., third year, Florida A & M Univ., physics & mathematics. Meson Lab....
BOB MacGREGOR, 21, Livermore, Calif., third year, Univ. of Calif., compute sciences and mathematics. Research Services group....
ANTHONY MARTINEZ, 20, Las Vegas, N.M., second year, New Mexico Highlands Univ., mathematics. Radiation Physics Section.

LEAMON McGEE, Jr., 19, Tangipahoa, La., first year at Southern Univ., physics. Accelerator Sect....
VERENCE MOORE, 22, Gary, Ind., fourth year, North Carolina A & T State Univ., engineering physics. Internal Target Sect....
AUSTIN MURRAY, 20, Gainesville, Fla., second year, Florida A & M Univ., physics. Accelerator Sect....
JAMES PARKER, 24, Atlanta, Ga., third year, Clark College, physics. Neutrino Section.

MICHAEL RICHARDSON, 19, Baton Rouge, La., second year at Southern Univ., physics. Accelerator Sect....
RAYMOND SISNEROS, 19, Las Vegas, N.M., second year, New Mexico Highlands Univ., physics. Accelerator Sect....
DAVID STINETTE, 20, Memphis, Tenn., second year, Tuskegee Institut physics. Research Serv. Sect....
RICHARD TRONCOSO, 19, Las Vegas, N.M., second year, New Mexico Highlands University, physics and mathematics. Research Services.

ARMSTARD WALDON, 23, Moultrie, Ga., third year, Clark College, physics. Accelerator Section....
JAMES WALKER, 25, Washington, D.C., fourth year, Howard University, physics. Neutrino Lab....
CAROL WILKINSON, 22, Phoenix, Ariz., fourth year, Stanford, University, physics. Meson Lab - Experiment 96....
DONALD YOUNG, 19, Grand Cane, La., second year, Southern University, physics. Research Services group.



...Carol Wilkinson... ...Joserah Johnson...



...Sharon Fleming...

NALREC ORGANIZED FOR 1972-73

The National Accelerator Laboratory Recreation Committee (NALREC) has organized for the 1972-73 season. NALREC is composed of employees from various sections of the Laboratory who volunteer to plan and carry out sports, social, and cultural activities for all employees. NALREC by-laws provide that committee members be selected on the basis of population from the various sections of the Laboratory. If you have suggestions or comments on these programs for the coming year, contact your closest NALREC representative now. Representatives are as follows:

<u>ACCELERATOR SECTION</u>		<u>NEUTRINO LABORATORY</u>		<u>RESEARCH SERVICES</u>	
Bob Kocanda	Ext. 728	Mike Armstrong	Ext. 370	Jim Schluchter	Ext. 775
Frank Kleber	"	Denise Augustine	791	Mark Kibilko	"
Jack Lockwood	"	Richard Williams	330	David Ritchie	205
Bob Oberholtzer	410			Marilyn Paul	453
<u>BUSINESS OFFICE</u>		<u>PERSONNEL SERVICES</u>		<u>SITE MANAGEMENT</u>	
Joann Baaske	511	Eric Jarzab	396	Dwayne Frega	303
Shari Nila	585	<u>PHYSICS DEPARTMENT</u>		<u>TECHNICAL SERVICES</u>	
Carol Weissert	470	Dawn Chartrand	595	Dom Carullo	555
<u>DIRECTOR'S OFFICE</u>		<u>PLANT MANAGEMENT</u>		Helen Ecker	391
Liz Foster	211	George Doyle	421	Walter Gorecki	279
<u>MESON LABORATORY</u>		Gene Plant	"		
Bob Kolar	236				

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NALREC PLANS TRIP TO RAVINIA BALLET

A trip to see the New York City Ballet perform "Swan Lake" at Ravinia on Tuesday, August 22nd is being planned by NALREC for Laboratory personnel, visitors and members of their immediate families. A very limited number of tickets, at \$6.50 each, is now available at both the Visitors Center and the Personnel Office. The performance will begin at 8:30 p.m. Transportation is not included in the ticket price and must be provided by each ticket holder.

For additional information, call either Janice Roberts, Ext. 560 or Eric Jarzab, Ext. 396.

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...A recent aerial photo shows progress on the new main entrance to NAL. The road will enter the site off Kirk Road (shown at the bottom of picture) winding through trees to the footprint area and the Central Laboratory (seen in current construction phase in upper center of the photo.)

HEAR YE, HEAR YE!...NAL FAMILY PICNIC - Sunday, August 20th

NALREC'S largest family activity is coming SOON! The 5th annual Family Picnic is scheduled for Sunday, August 20th starting at about 11:00 a.m. FREE food, beverages, balloons, cotton candy, rides, games, prizes, a model airplane show and a lot of FUN and EXCITEMENT are promised for everyone. Members of immediate families of all Laboratory personnel and Laboratory visitors are welcome to join in the festivities. Come early, stay late! Volunteers are needed to help coordinate the various activities. If you can help, call Eric Jarzab, Ext. 396.



SECOND ANNUAL ATOMIC BIKE HIKE - Sunday, August 27th

Beginning at the Clubhouse at the Argonne National Laboratory, the 1972 Atomic Bike Hike will proceed to NAL in time for a lunch stop in the vending area of the cafeteria. The date is Sunday, August 27th (rain date, September 3rd). Starting time, 9:30 a.m. Sagwagons will be available; \$1.50 registration fee for each rider. Minors must have parental permission; those under 16 must be accompanied by responsible adult.

For further information and entry blanks, contact Argonne Bicycle Club, P.O. Box 303, Argonne, Ill., 60439 or call Saul Alford at 852-0035, George Ostrowski, 331-4057 or Jess Cioffoletti, 469-8146.

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NAL NEWCOMER. . .

An 8 lb. baby boy, Robert William, born July 7, 1972 at Edwards Hospital, Naperville. Parents are Sharon and James W. Thompson (Neutrino Lab/15' Bubble Chamber).

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CLASSIFIED ADS (The Village Crier has received many inquiries recently asking whereabouts of good used cars for purchase by visitors at NAL. A small car, in the \$500 and under price range, seems to be what is needed. The Crier suggests that if you've been thinking about selling, try an ad in The Crier soon. (Not a guarantee, just an observation.)

FOR SALE - Telescope, oscillating fan, and Coleman camp stove. Call Ed, Ext. 580.

FOR SALE - Upright piano w/bench, good condition, \$100. Call Joe Heim, Ext. 381 or 879-1327.

FOR SALE - Two 10/spd. Columbia bikes, \$90 ea. 21" frames, fully equiped, brown & gold, less than year old, excel condition. Call Greg, Ext. 207 or 665-0973.

FOR SALE - 1965 VW, excel. tires, new shocks & oil filter adapter, \$250 or best offer; a 9x12 two tone green sophisticated shag rug, \$60. Call Marv, Ext. 729 or 887-1149.

FOR SALE - Folding bike, like new, \$40. Call Frank Mehring, Ext. 728.

FOR SALE - 1970 Monte Carlo, power steering, power brakes, air condition, \$2800. Call James A. Edwards, Ext. 444 or 879-5189.

FOR RENT - Priv. Camp Site, 1 acre shoreline wooded lot on 7 Clearwater Lakes, boat avail. 40 mi west of Green Bay. Call Art Streccius, Ext. 771 or 392-4905.

FOR RENT - 2/bdrm. a/c home on Water Pine Island, Florida, 25 mi/West of Ft. Meyers, Fishermen's Paradise Naturalist Retreat. Call A. Streccius, Ext. 771 or 392-4905.

WANTED - Urgently needed homes for kittens of various breeds free of cost. Call Phyllis Thompson, Ext. 303.

WANTED - Lawn clippings, bagged. (No fertilizers, weed killers, pesticides.) Call Peter, Ext. 461 or 964-5371 or just bring to 17 Potawatomi, NAL Village.

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The Village Crier is published by the Public Information Office of the National Accelerator Laboratory. Margaret M.E. Pearson, Editor. Correspondence may be directed to the address below. Telephone number of the Laboratory is 312-231-6600.

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