

# The Village Grier

 national accelerator laboratory

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## SUMMER PROGRAM BRINGS STUDENT GROUP TO NAL

For the third year, a group of students from colleges and universities in the southern, southeastern, and southwestern U.S. has come to work at the National Accelerator Laboratory for the summer months. The 37 men and women represent a continued effort by NAL and the high energy physics community to achieve wider participation by minority students in the field of physics and related subjects. NAL's EEO office carried out an extensive interview schedule for the 1973 candidates for this program, following the purposes and goals originally set forth by the Committee for Minority Participation in Physics when it was organized in 1970.

The students come from 19 different colleges. Most of them are majoring in physics or closely-related fields such as mathematics or engineering (two, in forestry). They have completed at least 30 semester credit hours toward a baccalaureate degree. They are living in the dormitories at Aurora College during their stay at NAL and commute by bus to NAL each day. Eight of the group are at NAL for their second summer.

Their jobs at NAL are intended to give them working knowledge of aspects of electronic instrumentation, computer programming, component fabrication, data reduction and analysis and other technical skills used in construction and in NAL's operations.

Eight of the students are women. Three of the eight have completed four years in physics studies; one, three years; four, two years.

Dr. James C. Davenport, Chairman of the Department of Physics, Virginia State College, visited the Laboratory recently as a consultant on the program, to assist the Laboratory in its continued effort to make the program more effective. He spoke highly of the caliber of the students. "This is an outstanding selection of students," he observed. "Their scholastic aptitude and their interest in science is very high. It was a real experience for me to attend the seminar given by your Ron Walker and to hear these young people respond with questions and genuine interest in the material being presented to them. It is sometimes hard to motivate students to arouse this kind of exchange, and it is a credit to the students as well as to the atmosphere they have found at your Laboratory."

Dr. Davenport visited with the students and will make suggestions for future improvements in the program. "I would especially like to see the program take more advantage of the depth of talent at NAL. The informal person-to-person interaction of these students with people of the caliber you have at NAL would be of inestimable value to them. You have an opportunity to help close the gap they often find in the education offered to them. Their schools and their backgrounds are sometimes limited and contact with people who have the knowledge they are missing is extremely valuable."



...Wallace Andrews...



...Marilyn Murchison...

SUMMER PROGRAM (Continued)



...Jerome Newsome...



...June Rooks...



...Norman Begody...

"You should remember, too," he said, "that what the students take back to their schools from your Laboratory is also of great importance. They will share with other minority students the knowledge of your facility and all of the technological superiority you have. The program then has double strength."

Typical of the talents and backgrounds of the students in the 1973 NAL Summer Program are those pictured here:

Wallace Andrews of Portsmouth, Virginia, has just completed his fourth year in physics at Norfolk State College, Norfolk, Va., and is working this summer in the NAL Accelerator Division.

Norman Begody lives in Chinle, Arizona. He has just completed his first year at Navajo Community College in Chinle, majoring in engineering. He is in the NAL Technical Services.

Joserah Johnson's home is in Wildwood, Florida. She has just completed her fourth year at Florida A & M University, Tallahassee, Fla., majoring in physics and mathematics. She is in the NAL Neutrino Section.

Marilyn Murchison, a fourth year physics student from North Carolina A & T University, Greensboro, N.C., is in the NAL Accelerator Division. Marilyn's home is High Point, North Carolina.



...Joserah Johnson...

Jerome Newsome comes to NAL from his home in Waverly, Virginia. He has finished his second year at Virginia State College, Charlottesville, Va., majoring in physics and his summer position at NAL is in Research Services.

June Rooks' home is in Vicksburg, Mississippi. She has studied physics for four years at Jackson State College, Jackson, Miss., and is now in NAL Research Services.

Anthony Teate, a third year physics student from Morehouse College, Miami, Fla., lives in Miami. His summer work is in the NAL Physics Department.

John Wiggins of Ridgeway, Virginia, has just completed his third year in physics at Hampton Institute, Hampton, Va. He is in the NAL Meson Section.



...John Wiggins...



...Anthony Teate...

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All photos in this issue are by  
Tim Fielding, NAL

ATTENTION STAMP AND COIN COLLECTORS

Minerva Sanders of the Batavia AEC Office, tries her skill at answering the "Bicentennial Quiz," a part of the display accompanying information about the 1973 Philatelic-Numismatic Commemoration Package now on sale. The American Revolution Bicentennial Commission, in cooperation with the U.S. Mint and the U.S. Postal Service is releasing for sale to the general public the 1973 Bronze Medal commemorating the Bicentennial together with four 1973 Bicentennial stamps honoring the Boston Tea Party. Price of the combined package is \$5.00. The four 8-cent stamps on the special view-through envelope represent a vignette of the tea party and together give a total composite picture. Each package, a medal-display first day cover, will be postmarked in Boston, July 4, 1973, the first day of issue of the Tea Party Stamps.



*...Minerva Sanders...*

This special offer will last for one month only - July, 1973. In October, the single Bronze Medal and a Silver Bicentennial Commemorative Medal will be sold as individual offers. They will be identical to the PNC medal in design, but will bear the date "1973" on the obverse.

Revenues derived from the sales of the PNC and medals are non-profit and will be used to provide matching grants to State, local and non-profit groups to finance special Bicentennial projects.

The display at NAL is located in the Village Cafeteria and includes a punch card and mailing envelope for forwarding payment to the American Revolution Bicentennial Commission, P.O. Box 1976, San Francisco, California, 94101.

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DISTINGUISHED VISITORS AT NAL

Bjorn Humberst, Assistant Secretary of Defense and Undersecretary of State of Norway, and his wife visited NAL recently. His host was Ralph S. Beck, president of the Batavia Rotary Club. Mr. Humberst was an AFS foreign exchange student in Batavia in 1959-1960.



*...Shown at a stop in the Main Control Room during their tour of NAL are (L-R) W. Hanson and H. Van Leesten of the Magnet Facility who accompanied the guests on their visit to NAL; Mrs. Humberst, Paul Reardon, head of the Accelerator Division (center front); Lydia Jean Stafney of the Batavia High School; Mr. Beck and Mr. Humberst...*

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NEWS FROM NALWO

THE SING-A-LONG group get-together will be Friday, July 20, at 8:30 p.m. at Jan and Mary Ann Ryk's house, 4409 Stonewall Ave., Downers Grove. Bring your swimsuits if the weather is good. Pizza and beer will be served. Call Mary Ann if you plan to attend, 968-8651.

THE GOURMET GROUP will hold a luau in August. Further information will be published in early August.

BRIDGE GROUP - For information, call Marge Jasek, 668-9513.

MARK YOUR CALENDAR - Septemberfest --- September 23 - Details later.

RAVINIA TICKETS ON SALE

A few general admission (\$2.40) tickets remain for the NAL evening at Ravinia Saturday, July 21. The program is an extraordinary one offering an opportunity to hear the great Chicago Symphony orchestra and Janos Starker, one of the world's greatest cellists. Bus transportation will be provided by NALREC; NAL people will bring food for a traditional Ravinia picnic before the concert. Call or stop in at the Visitors Center, 33 Shabbona, Ext. 3560.

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THE INTERNATIONAL FOLK DANCING GROUP

The International Folk Dancing group invites all NAL families and visiting experimenter families to come to The Village Barn on Friday evening, July 20, at 8 p.m. Fun to join or fun to watch.

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IN THE NAL AREA...

...Ibsen's "Doll House" will be presented by the Summer Repertory Theater at the College of DuPage, Glen Ellyn, beginning Tuesday, July 24. For further information call 858-2800.

...The DuPage County Fair will be held from July 26-29 at the Fair Grounds on Manchester and County Farm Roads, west of Wheaton.

...A do-it-yourself tour of historical spots in the area, as compiled by the Wheaton Daily Journal, is available from the Visitors Center, 33 Shabbona, or the VILLAGE CRIER Office, 35 Blackhawk.

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!!! REMEMBER, CREDIT COST LESS AT YOUR CREDIT UNION !!!

CLASSIFIED ADS

FOR SALE - Kenmore automatic washer, \$80; Round cocktail table, \$15; Contemporary wood dinette set, \$25; Early American table & 4 chairs, \$40; Wood fire place, \$30; Apartment size gas range, \$10; Two chord organs, \$5 & \$40; 8mm Viewer/Editor, \$15. Call G. Benedetti, Ext. 3575 or 393-9195.

FOR SALE - '72 Ford Pinto Wagon, 2 door, 4 spd. Will include FM radio & tape player; Electroponic home entertainment center w/turntable, 8-track & AM/FM multiplex stereo, stand & 2 sound-round speakers. Call Dexter Perkins, Ext. 3428 or 896-9165.

RIDE NEEDED - Round-trip daily, 4-12 p.m. from Aurora to Lab. Call Diane, Ext. 3595.

WANTED - Teen-ager to look after cat for 13 mos. Will pay \$10 mo.+ food. Call L. Read, 653-2295.

FOR SALE - Mini Washer/Dryer, \$100; 1972 Ford Bronco. Call L. Schmalz, 898-6459 after 5 p.m.

FOR SALE - '72 Suzuki, GT-380-J Motor Cycle, low miles, clean, 45MPG, \$725; Home stereo entertainment center w/AM & FM, 8-track tape player, \$75. Call R. Doyle, Ext. 3737 or 969-2042.

WANTED - Useable small household items, children's & adults' books, records or toys to be used for non-profit re-sale by NALWO. Must be in gd. cond. Call Mary Ann Ryk, 968-8651.

FOR SALE - '68 Mercury 4 door, full pwr., excel. cond., \$1050; 23" B/W Zenith TV w/stand-\$45; Two elec. motors-\$5 ea; Weber Kettle Bar-BQ, \$10; Sterilizer w/bottles-\$5; Trailer Hitch for '67 Ford, Chevy Wagon or Merc., \$2.50; Wading pool 9'x18" deep, \$5. Call Frank Mehring, Ext. 3782.

WANTED - Lawn clippings bagged (no pesticides or weed killers). Call Peter, Ext. 3461 or 964-5371.

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