

# The Village Critic

 national accelerator laboratory

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## NAL STAFF COMMITTEE AIDS SUMMER PROGRAM

Dr. Francis T. Cole heads a recently-appointed committee of five NAL staff members now helping in NAL's Summer Program for Minority Undergraduate Students in Physics. Members of this committee will accompany personnel from the NAL EEO staff in recruiting minority students in ten southern and southwestern U.S. colleges during February and March. In addition to Dr. Cole, committee members are Eugene Fisk, Fred Hornstra, Ernest Malamud, and Frank Nezrick.



F. Cole



E. Fisk



F. Hornstra

The NAL summer program for minority students enters its fourth year in 1974. Its basic aim is to encourage minority students to enter the field of physics, or a closely-related profession, by giving them direct experience working in a research laboratory. Each year of the NAL program has seen changes making it more effective. This year, the participation of the technical staff in recruiting will offer the students a first-hand opportunity to meet and to question NAL experts and to explore the opportunities in the summer positions with these people.



E. Malamud



F. Nezrick

Summer assignments for the group of 20 to be selected will be proposed by scientists and engineers at NAL. Serious effort will be made to include a variety of tasks in summer job assignments. As Dr. Cole explains in his request to the staff, "Progress is made toward meeting this objective when the student has contact with a professional person and understands the part that his work plays in the larger effort. This does not mean that the student cannot be given routine tasks that may be tedious -- after all, every task in the Laboratory has routine aspects. It means that every effort should be made to ensure that he doesn't have only routine tasks and that he can see how these tasks fit into meeting the objectives of the group he is in."

Many of NAL's staff members have come from educational institutions, and are uniquely qualified to work with students. These plans call upon these talents in an all-out effort to challenge the students to join scientific pursuits.

Dr. James Davenport, chairman of the Physics Department at Virginia State College, will be physics coordinator for this program during the summer of 1974. He will come to NAL on a full-time basis this summer. His function will be to see that each student gets good motivation. He will arrange seminars presenting the whole picture of the National Accelerator Laboratory to the students. He will set up study groups to overcome obstacles they may meet on the job.

Kennard Williams, head of NAL's EEO, says of the new format, "We definitely feel that the scientists of the Laboratory must play a big part in the planning of the minority summer program as well as in the selection of the students who will participate. This way, we will be certain that the Laboratory and the students will complement each other."

Warren Cannon and Roy Rodriguez of the EEO Office will join Williams in arranging the recruiting trip. Dick Carrigan, Director of Personnel Services, Don Getz, Assistant Director, and Deputy Director Edwin L. Goldwasser are advisers for the program.

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INFORMATION MEETINGS BEGIN JANUARY 18

A series of one-hour lectures entitled, "The NAL Accelerator -- How it Works" will begin Friday, January 18, at 11:00 a.m. in the NAL Auditorium. The informational meetings have been planned by the NAL Electronics Training Committee particularly for technicians and support personnel who may find that their day-to-day duties are limited to one aspect of Laboratory operation. The Committee feels that knowing how these duties fit into the whole picture of NAL operations would be of considerable benefit to employees. While the information is geared for persons relatively unfamiliar with the specifics of NAL operation, some technical background will be assumed.

All NAL personnel interested are welcome and encouraged to attend these lectures. Prior approval of supervisors is necessary for all employees participating.

Dr. Frank Cole of the Accelerator Division will begin the series with two general presentations, an "Overview of the Accelerator," on January 18 and 25. Each lecture will be videotaped and shown during a lunch hour in the following week at a time and place to be announced for those unable to attend the Friday sessions.

Other topics and dates of lectures are:

<u>TOPICS</u>	<u>DATE</u>	<u>TOPICS</u>	<u>DATE</u>
Overview of the Accelerator	January 18, 25	Booster	April 5
Controls	February 15	Main Ring	April 12
RF Systems	February 22	Switchyard	April 19
Vacuum Technology & Systems	March 1	Experimental Area -Neutrino	April 26
Water Systems	March 8	Experimental Area -Proton	May 3
Magnets	March 15	Experimental Area -Meson	May 10
Pre-Accelerator	March 22	A Representative Experiment	May 17
Linear Accelerator	March 29		

(No lectures will be made during machine shutdowns. These dates are subject to change for that reason, but weekly reminders of topics and lectures will be posted.)

Suggestions and comments on the series would be welcomed by the Electronics Committee members: Merle Haldeman (Research Services), Cordon Kerns (Physics Dept.), Jack Lockwood (Accelerator Division), Rich Orr (Research Division), Carmen Rotolo (Proton Section), Steve Smith (Accelerator Division), Ruth Thorson (Personnel).

**RED**

**Hungary/1971**

**WINNER • DIRECTOR'S PRIZE**

**PSALM**

**Director/Miklos Jancso**

**• CANNES FILM FESTIVAL • 1971**

**Village**

**8:00**

**Friday,**

**Barn**

**\$1.**

**Jan. 11**

**THE  
INTERNATIONAL  
FILM SOCIETY**

...1973... N A L HOLIDAY CELEBRATIONS



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Photos by Tony Frelø

...NAL employees, visitors, and guests dined and danced at St. Andrews Country Club on Saturday, December 22, in celebration of the 1973 Holiday Season. In the photo at lower right, Chairperson Helen Ecker (R) with dance committee members Liz Foster and Dave DeWitt...

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...A week before, employees' and visitors' children between ages two and ten visited with Santa Claus in the Village Barn...

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...(L) Steve Haynes, 4, son of Ron Haynes, Receiving, showed Santa his gift stocking and (R) Dwight Baird, 5, son of Tom Baird, Receiving, talked things over with the bearded gentleman...



...(L) Denise Dean, 10, daughter of Geraldine Dean, Housing, stopped for a visit, and (R) so did Kirill Takhtamyshev and Elizaveta Tsarev, children of visiting experimenters Georji Takhtamyshev and Vladimir Tsarev... (Photos courtesy Carol Weissert)



NAL SOCIAL CALENDAR

- Friday, January 11 - International Film Society presents, "The Red Psalm" (Hungarian) Village Barn, 8 p.m., Admission \$1.00
- Friday, January 18 - International Folk Dancing - Village Barn - 8 p.m.
- Saturday, January 19 - Family Skating Party - Phillips Farm - 2-5 p.m. Hotdog and marshmallow roast. Hot chocolate. No charge.
- Saturday, January 26 - Hoe Down - Village Barn - 7:30 p.m. Rex Sterns, Caller. Refreshments - \$1.00 admission charge.
- Friday, February 1 - International Folk Dancing - Village Barn - 8 p.m.
- Tuesday, February 12 - Basketball Game Trip - Bulls vs. Bucks. Chicago Stadium. Tickets at \$8.00 include bus fare, food, beverages, mezzanine seats. Contact Gene Plant, Ext. 3421.

PAYROLL DEPARTMENT NEEDS YOUR HELP

Employees' changes of address in 1973 may have been reported to Personnel, but have not been passed on to the Payroll Department, now preparing to send out W-2 forms.

If your address has changed in the past twelve months, please send the following information to the NAL Payroll Department immediately: Your name, Payroll Number, Former Address, and Present Address.

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NAL YOUTH TO GIVE RECITAL

Michael Indykiewicz, 14 year old son of Leonard Indykiewicz (Meson Section) will present an organ concert at 7 p.m., Sunday, January 13, in the First Baptist Church of Batavia, located on the corner of Wilson Street and Route 25.

Michael will play a wide range of music demonstrating the range of his ability, including selections from the "Nutcracker Suite." There is no charge for the concert; everyone is welcome.

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CLASSIFIED ADS

CAR POOL WANTED - From Palos Heights to Technical Services, via Rt. 83, 75th St., Rt. 59; 8:30 a.m. to 5 p.m. Call Harry Barber, Ext. 3392.

FOR SALE - 1968 Dodge Charger 383, 440 auto-trans., stock parts, new tires and mags. \$900 or Best Offer. Call Kathy Hutson, Ext. 3640 or 695-5806.

FOR SALE - 5 Pirelli Radial Tires; 4 tires in excellent condition, 1 fair; Size 6.50-14. Call Dick Figlik, Ext. 3287.

FOR SALE - Sears 23" Black & White TV, Beautiful cabinet, \$38. Call D.Mendenhall, Ext. 3724 or 896-9308.

FOR SALE - Pathfinder Flight Visualizer, leather case w/accessories incl. 20 Chicago Midwest VFR Strip charts. Like new. Call Tony Frelo, Ext. 3350.

FOR SALE - Black Leather Contour Chair, \$75; Duncan Phife Dining Table & 2 Chairs & Hutch, Make offer, (like new); Marvel Drag Saw, 110V, \$35. Call Harold Minster, Ext. 3233.

WANTED - Babysitter for 2 days a wk. in Aurora area. Call Pat Oleck, 898-9141 after 6 p.m.

MASSAGE THERAPY - by qualified massuese for relief of muscle, ligament or nervous tensions. Reasonable rates. Evening/weekend appointments. Call April Lynn Kampikas, 879-1712.