

The Village Crier

national accelerator laboratory

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...The J. Robert Smiths, Gov. Knowles, Steven Smith, his wife...

WISCONSIN'S GOV. KNOWLES HONORS NAL ENGINEER

An electrical engineer in the Beam Transfer section at NAL was the only student to graduate with a straight "A" (4.0) grade point scholastic record this winter at the University of Wisconsin at Madison.

In the above photo, Steven Smith is shown receiving a Certificate of Achievement in recognition of his outstanding record in his studies from Gov. Warren P. Knowles, of Wisconsin. Smith achieved a perfect scholastic record in all of his studies while earning his bachelor of science degree in electrical engineering.

With Steven at the presentation were his parents, Mr. and Mrs. J. Robert Smith, of Middleton, Wis., and his wife, Annette (right), who is scheduled to receive her degree in chemical engineering from the University of Wisconsin-Madison in June. There were 178 graduating electrical engineering students in Steven's class.

Smith, who is living at a motel near the Laboratory during the work-week, commutes to his home town of Middleton each week-end.

The Smiths plan to move to the NAL area as soon as they can rent a "small house in the country" where they can enjoy their outdoor interests with their black Labrador dog, Nyx. Annette Smith is also looking forward to finding a position in one of the DuPage County research complexes. Steven's father is employed by the Wisconsin Department of Natural Resources as a supervisor of game and fish law enforcement.

Steven graduated third in his high school class at Middleton. His scholastic success is based on firm concepts of methods for pursuing academic learning. Allowing for a 5% element of luck, Smith believes that introspection is absolutely necessary for the good student. "You have to know yourself well enough to realize when you are

getting things done. It does no good to spend 20 hours on something if it's not coming through to you."

Smith believes that being a student should be an "aggressive" thing. "Use the first two weeks of each course frantically analyzing what it is going to give you. If necessary, get your schedule re-arranged so that you get the subject from the teacher best-qualified and best able to present it to you."

Furthermore, he feels that concepts and basic ideas presented in the first two weeks of the course are the most important; what follows is analysis and amplification.

In the summer of 1969, Smith was employed at the Chevron Oil Field Research Company, a research organization for Standard Oil of California, located at La Habra, California. Smith's group worked on an analysis of data transmitted by telephone wire to Chevron's computer headquarters from oil fields scattered throughout the area. He previously spent six summers working for the Space Astronomy Laboratory at the University of Wisconsin where he designed experiments for automatic astronomical observations.

Following graduation in January, Smith began work at NAL on February 2, 1970. Long-range, he plans to continue with postgraduate studies in math or computer science. He is currently in the NAL Beam Transfer Section, working on development of the computer control system for the Beam Transfer function of the NAL accelerator system.

NAL personnel recruiters Bill Butler and Jim Thompson first interviewed Steven Smith in October, 1969. Butler, a 1963 graduate of the University of Wisconsin, was understandably impressed with Smith's record from their first meeting.

He says, "Much credit must be given to our Jim Thompson who assisted Steven in making the decision to join our Laboratory. In all of my experience in visiting academic institutions from one end of the country to the other, I have never before met the outstanding record of Smith. Steve is not only an outstanding academic achiever, but he is a well-rounded and knowledgeable individual."

NAL PROMOTIONS DURING FEBRUARY, 1970

<u>NAME</u>	<u>GROUP</u>	<u>FROM</u>	<u>TO</u>
James Thompson	Personnel	Pers. Admin. Jr.	Pers. Admin.
Alan Guthke	Beam Transfer	Sr. Tech. Aide	Tech. Spec.
Denise Wahlquist	Contracts	Sec. III	Adminis. Assist.
Howard Pfeffer	Main. Accel.	Eng. I	Eng. II
Charles Schmidt	Main Accel.	Tech. Spec.	Eng. I
George Hill	Main Accel.	Sr. Tech. Aide	Chief Tech.
Casimir Tirva	Main Accel.	Sr. Des. Drafts.	Designer
Rene Tracy	Plan. & Sched.	Jr. Editor	Editor
Kathleen Gehl	Rad. Physics	Sec. II	Sec. III
Robert Maleto	Mat. Services	Sr. Mat. Ser. Clk.	Foreman
Joseph Mistal	Accounting	Accountant	Sr. Accountant
Ann Erickson	Vill. Services	Clerk II	Clerk III
Gayle Notley	Vill. Services	Sec. I	Sec. II
Elizabeth Fay	Contracts	Sec. II	Sec. III

WATER CONSERVATION FILM

A color motion picture on water conservation will be shown in the NAL Curia at 12:25 p.m. on Wed., March 25. The film was produced by Cavalcade Productions, Inc., of Wheaton, and has been awarded a number of citations for its excellence. The 28-minute film is titled: "Water."

HELEN EDWARDS IS ASSOCIATE HEAD OF BOOSTER SECTION

Helen Thom Edwards has been appointed by Dr. Robert R. Wilson, to serve as Associate Head of the Booster Section.

Dr. Edwards received her Bachelor of Arts degree from Cornell University, Ithaca, New York in June 1957 and her PhD in Experimental Physics in September 1966. For the past four years, she has been a Research Associate at the Laboratory of Nuclear Studies, Cornell University.

In early January, Dr. Wilson announced the appointment of Roy Billinge as Section Leader of the Booster group. Billinge joined NAL after serving in the senior scientific office of the Rutherford High Energy Laboratory at Chilton, Berkshire, England, from 1959 to 1968. He was a tutor in electro-magnetic theory (1965-66) at the Oxford College of Advanced Technology. While in Europe, Billinge served as a guest member of the European Committee for Future Accelerators (1966-67), focusing on the study group on Boosters.

Dr. Edwards' husband, Dr. Donald Edwards, is with the Accelerator Theory Section at NAL and, at present, is mainly concerned with the control system of the accelerator. The Edwards reside in Elgin, Illinois.



Roy Billinge, Helen Edwards

A TAX TIP

Wednesday, April 15, 1970 is approaching. That is the deadline for filing 1969 income tax returns. A number of NAL employees have moved in the last year to be closer to the Laboratory. The following tax tip on employee moving expenses has been published by the Chicago Association of Commerce and Industry. It might be of help to you.

"The Tax Reform Act of 1969 makes several important changes in the law with respect to tax treatment of employee moving expenses. Under the law before the change, only two categories of moving expenses were deductible by unreimbursed employees. The new law expands the categories of deductible moving expenses and extends the coverage specifically to self-employed individuals. Three new categories of moving expenses are now deductible in addition to the two under prior law. The three categories are:

1. "Search" expenses -- the cost of traveling, meals and lodging expenses in connection with searching for a new residence. This deduction is not available unless the taxpayer has obtained employment in the area of the new principal place of work before the trip begins.

2. Temporary living expenses -- deduction is permitted for the cost of meals and lodging while in temporary quarters at the new site for up to 30 days. Only those expenses incurred within 30 consecutive days after obtaining employment are deductible.

3. "Qualified" -- expenses incident to a sale, purchase, or lease of a residence are deductible as moving expenses. Qualified expenses are those reasonable expenses incident to the sale or other disposition of the former residence and those incident to the acquisition of a new residence. Included are such items as a real estate agent's commissions, escrow fees and similar expenses for sellers. Purchase-related expenses include attorney's fees, escrow fees, appraisal fees and the like.

There is a limitation of \$2,500 for these three categories of expenses; house-hunting and temporary living expenses may not be more than \$1,000. Moving expense deductions may not be obtained unless the new worksite is at least 50 miles further from the old residence than was the former worksite. The employee must work full time in the general locality of his new worksite for at least 39 weeks during the first 12 months following his arrival. The 39 week test for employees will be waived if the taxpayer is unable to satisfy the test due to circumstances beyond his control."

IT'S TIME FOR SOFTBALL

Four intramural softball teams have been formed to date at NAL. They will represent Linac, Machine Shop, Beam Transfer and Personnel. Co-ordinator of the League is Carl Velasquez, of Beam Transfer. He would like to have at least two more entries to make the competition more challenging. Perhaps Main Ring or Booster might want to enter teams. It is planned to play the games after work on the diamond in the NAL Village.

NAL BOWLERS ENTER FINAL ROUND

Entering the last twelve weeks of the current series of Friday night matches, the 11th Framers (Mike Hitt, DUSAF; Doris Ferrell, Director's office; Jack Jagger, Main Ring) lead the second place Chiefs (Jerry Reid, Construction; Ralph Wagner, Personnel; Mary Toenies, Physics Research) and the third place Bisons (Ruth Druschel, Accounting; Bill Fray, Engineering Services; Frank Sitar, Accounting).

JOLLY CORK PARTY - SATURDAY, MARCH 21 - NAL CAFETERIA - 5:30 - 11:00 P.M.

LITTLE PUZZLER ANSWER

We are informed that the correct answer to the Little Puzzle, published in last week's Village Crier and provided by James Bondurant, of Physics Research, is: The Norwegian drinks water and the Japanese owns the zebra.

MAY WE SUGGEST.....

Start a bound set of Village Criers. The general information in the Criers may be useful to you several months after it is published.

FAMILY EASTER EGG HUNT - SATURDAY, MARCH 28TH - 1:00 P.M. - KUHN FARM.

SUMMER THEATRE PLANNED

The College of DuPage invites NAL employees living within its district to take part in an eight-week program of performing arts in drama and music. The program is open to adults, college and high school students. Chief objectives are to provide cultural outlets for community members who wish to improve their dramatic and musical skills and to provide a source of entertainment for community residents who enjoy attending theatrical productions. The program will begin June 15 and run through August 8. Students may enroll for the full eight weeks, or for six, or four weeks. Four productions are planned and academic credit will be extended at the rate of one credit hour per week. Contact W.W. Johnson, chairman, Performing Arts Department, College of DuPage, Glen Ellyn, 60137.

CLASSIFIED ADS

WANTED - Used baseball glove. Call Bill Pear. Ext. 246.

NALWO BRIDGE GROUP - MARCH 26th - 1:15 P.M.
WHITE FARM.

National Accelerator Laboratory

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