

# FERMILAB NEWS

 Fermi National Accelerator Laboratory

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## INTERNATIONAL SYMPOSIUM TO HONOR ACCELERATOR PIONEER ROBERT R. WILSON

An international symposium will be held April 27, 1979, in honor of Dr. Robert R. Wilson, accelerator design pioneer and former director of Fermilab.

The "International Symposium in Honor of Robert R. Wilson" will bring together distinguished scientists who will lecture on a variety of topics. The all-day program will be held in the Central Laboratory Auditorium.

Presenting the symposium are Fermilab, Fermilab Users Organization, U. S. Department of Energy, Universities Research Association Inc., and the University of Chicago.

"The basic idea of the symposium, which will be an open meeting, is to bring together experts from various disciplines to which Dr. Wilson has made major contributions in the course of his long and distinguished career," said James W. Cronin, chairman of the organizing committee and professor of physics at the University of Chicago.

Leon M. Lederman, director designate of Fermilab and leader of the research team that found the upsilon particle, will give the opening remarks at the symposium.

Other speakers will include: Wolfgang Paul of the Physics Institute at the University of Bonn, Bonn, Germany, who will speak about the "History of Accelerators"; S. Chandrasekhar, Morton D. Hull distinguished service professor at the University of Chicago, who will discuss "Beauty and the Quest for Beauty in Science"; Victor F. Weisskopf, professor emeritus of physics, Massachusetts Institute of Technology, "Science and Art"; and Nobel laureate Hans A. Bethe, professor emeritus of physics at Cornell University.

The day-long activities will end with a banquet in honor of Dr. Wilson and a concert by the four-member Guarneri String Quartet.



...R. R. Wilson...

Other members of the organizing committee working with Cronin include David Cline, University of Wisconsin; Robert Diebold, Argonne National Laboratory; Melvyn Shochet, University of Chicago; and William Fowler, Lincoln Read and Judy Ward, all of Fermilab. Cronin said he hopes that many of Fermilab's employees and users will attend this symposium and join the international community in paying tribute to Wilson.

Persons who plan to attend the symposium are invited to fill out a registration form which can be obtained from Judy Ward, ext. 3211.

Wilson, who retired as director of Fermilab in July of last year, had served as the laboratory's director since June 1967, after Congress had approved the construction of what has become the world's highest energy proton accelerator. Wilson continues to participate actively in the work of Fermilab on a joint appointment with the University of Chicago, where he holds the Peter B. Ritzma professorship. At Fermilab, Wilson continues his research on the Energy Doubler, or the Tevatron, as he calls it.

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## CREDIT UNION INCREASES PAR VALUE OF EACH SHARE

The Argonne Credit Union increased the par value of each share to \$25 on Jan. 1.

"This means that at least \$25 must be in your share account in order to be eligible to earn a dividend, to be eligible to vote and to be eligible to borrow," said John Chonko, manager for the Board of Directors. "For all practical purposes, \$25 is a new minimum share balance allowed. Dividends will be paid on fully paid \$25 shares, not on every dollar on deposit."

Chonko urged persons who presently have share balances below \$25 to set up a payroll deduction or to deposit funds in their accounts to bring the amount up to the minimum. Accounts with less than one share will be inactivated after 90 days, he said.

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## APS APPROVES INDUSTRIAL GRADUATE INTERN PROGRAM

The American Physical Society Council has approved for a trial run this year an industrial graduate intern program.

The proposal accepted by the Council was submitted by the Committee on Education. The objective of the trial program is to further improve the working relationship between the academic and industrial segments of the physics community.

The program will provide about 50 internships at some 30 industrial sites during the summer of 1979, reported the Bulletin of the American Physical Society in its January 1979 issue. Well-qualified students in physics, applied physics and astrophysics--seniors and graduate students--have been encouraged to file applications, the announcement said.

Final selection of the students who will be awarded internships is expected in early April.

Summaries of the reports which the students will write at the close of their internships will be widely circulated and thus will return information about current needs and practices in nonacademic institutions to the colleges and universities.

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*...Public Information team, from the left, John McCook, associate director for administration; Pat Zack, Margaret Pearson, Fred Coleman and Bev Kaden...*

## NEW STAFF JOINS PUBLIC INFORMATION OFFICE

Three new persons recently have joined the staff of Fermilab's Public Information Office.

Mrs. Patricia C. Zack is primarily responsible for tours, for preparing educational programs for science students and for responding to requests for literature about Fermilab. Mrs. Beverly J. Kaden is secretary, and Frederick R. Coleman has been named editor of Ferminews.

Mrs. Zack, who earned her bachelor's degree at Elmhurst College, has taught school in Hinsdale and Bloomingdale. Her hobbies include travel and collecting antiques. She and her husband, Don Zack, who is employed at Chicago Sun-Times, have six children.

Mrs. Kaden spent most of her childhood in Eola, a small town near the southern perimeter of Fermilab. She is writing a history of the Eola area, where her parents and grandparents are pioneers. She and her husband, Clarence Kaden, a draftsman who was associated with DUSAF, have two children.

Coleman came to Fermilab from the University of Missouri-Kansas City, where he had been a science-medical writer for seven years. Prior to that time, he was a reporter with the Lewiston Morning Tribune in Lewiston, Idaho. He is a Phi Beta Kappa graduate of the University of Missouri.

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**Fermilab**

January 12, 1979

ALL EMPLOYEE NOTICE

URA SCHOLARSHIPS

I am pleased to inform you that the Universities Research Association, Inc., has increased both the number and the amount of college scholarships for children of Fermilab employees. Henceforth, at least fifteen scholarships will be awarded annually. The maximum amount of each scholarship has been increased from \$1,200 to \$2,000 to cover tuition and fees. The terms of the program are as follows:

Amount of Awards: An amount equal to the tuition and fees at the university of the student's choice, but not to exceed a fixed limit, is provided.

Eligibility: Children of Fermilab employees who are preparing to enter the freshman year of college and enroll in a course leading to a Bachelor's degree or its equivalent, are eligible to apply. The application deadline is March 1st of the candidate's final year of secondary education.

Selection: A fixed number of awards are made on a competitive basis as determined by the scores made on the American College Testing Program (ACT) examinations. Additional awards may be made based upon a combination of ACT scores and affirmative action considerations.

Continuation: The award will be continued for a total of four years if the student remains in a four-year degree program with academic progress satisfactory to the institution attended and if during that period his or her parent continues to be employed at Fermilab or, while so employed, reaches the age of retirement.

All Employees Notice

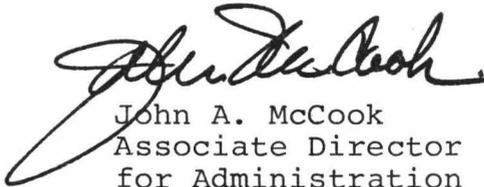
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Funding is provided by the Department of Energy under the contract for operation, maintenance and use of the Fermi National Accelerator Laboratory. Amounts are negotiated and budgeted annually in the URA Management Allowance. The total number of awards made is determined by the amount budgeted and the sum of the tuition and fees at the individual institutions chosen by the applicants with the higher scores.

For students already receiving scholarship assistance, the amount toward tuition and fees will be raised to \$2,000 where applicable.

Details on how to apply for the scholarship program may be obtained from Ruth Christ in the Personnel Office. Applicable forms and tests should be completed and returned to the Personnel Office by March 1, 1979.



John A. McCook  
Associate Director  
for Administration

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CLASSIFIED ADS - For distribution with the FERMINES of February 15, 1979

FOR SALE: Ballantine Books "History of A Violent Century"; 153 books; Mint Condition - out of print. Call Ext. 3585

1972 Ford Gran Torino Squire Wagon-AT,PS, PB, LR, AC, 90,000 miles; runs good; some rust; \$779. Call John Stoffel, Ext. 3638

Townhouse, 3 bedrooms, 1-1/2 baths, large kitchen, family room, central air, \$38,500. Call Bill Noe Jr. Ext. 3077 or 892-9763

1975 Eldorado Cadillac; Silver; low mileage; excellent condition; \$6200, or best offer. Call Pat, Beeper 148, or Ext. 3492.

Down Hill Skis; Kastle CPM; 200 CM long with Look Nevada Bindings, \$70.00 Call Reid Richel, Ext. 4191

One Goodyear Tire, belted poly glass, never used, size E-78-15, Black, \$20.00. Call J. Miller , Ext. 3452.

1973 Buick LeSabre Custom, 4 dr, hardtop; PS,PB,Air,AM-FM Stereo;Rear window defroster; new Die-Hard battery; new carberator; fine condition. Call Ed Brezina, Ext. 3481 or 323-0794.

55 x 110 camp site, Woodhaven Lakes. Boating, fishing, hiking, swimming, bike and snowmobile trails. Recreation centers. \$4500. Call Ext. 3242.

New B.F.Goodrich truck tire, W1.W.,6 ply,tubeless, L-78-15, Fiberglass belted, \$40.00. Call Jerry Erickson Ext. 4465.

Folding slicing machine, non-electric \$10.00; electric bumper pool table, needs cues, balls, \$15.00; Woods Sprite 4-1/2' flame-proof Christmas tree with stand, \$10.00; 12 lb. bowling balls-1 plastic, 1 hard rubber, \$5.00 each. Call Ext. 3674, Marion.

25" Zenith color TV, floor model, asking \$25.00. Call Paul Wentzel, Ext. 4081

1972 Sedan DeVille, Air, PS, Heater, AM/FM Stereo-4 way speakers; Power seats, windows. Runs good, \$1400.00. Call J. Ruffin, Ext. 4432.

1972 Merc. Marquis, air, PS, Heater, Radio, Power seats; 85,000 miles; needs work. Make an offer. Call Ext. 4432

1968 Javelin V8, Power Steering, air, radio, needs work. Make an offer. Call Ext. 4432

Electrophonic Phono and receiver, AM/FM, Air suspension speakers. \$125.00 or best offer. Call Ext. 4432

TV's, used color and black and white. Call Ext. 4432.

Gibson "Les Paul" Bass Guitar. Beautiful instrument w/hardshell case. \$400.00. Call Lyle, Ext. 4666.

Fender "Bassman 50" Guitar AMP and speakers. 50 watt output; 2-15" woofers w/covers. \$300.00. Call Lyle Ext. 4666.

1976 Coupe de Ville, with CB unit; AM-FM Stereo tape deck; leather interior; loaded. Excellent condition, new tires. Best offer over \$5900. Call Ext. 3825

FOR SALE: 1969 Ford LTD; runs good; new radiator; new starter; tuned up; starts in cold weather; best offer. Call John Ext. 3950.

1977 1-Ton Ford Van; dual heat & A/C; Full Power V8; Automatic; AM/FM Stereo; Tinted windows; snow tires; low mileage; \$5,900.00. Call Pat, Ext. 3351.

5-gun cabinet (new) solid pine, walnut finish, \$100.00. Call 897-5195 after 5:30 p.m.

1978 Datsun 200 SX; Automatic trans; Air; AM/FM Stereo; radial tires; low mileage; perfect shape. Call Ext. 4600 or 3236.

Sunbeam Electric Snow Thrower - \$200.00. Call E. Fay, Ext. 3451.

1974 Cutlass "S". Excellent starting and running. \$3000.00 or best offer. Call Joyce Sobinsky, Ext. 3572.

Couch and love seat, pattern in orange, gold, brown and rust. 2 years old. \$300.00. Call 897-5195 after 5:30.

Cottage; 11 miles east of Wis. Dells, 1 acre land, 100' lake frontage, 3 beds., bath, wooded lot. Call Ext. 3242.

1965 Chevy, good transportation. 283 CU IN/Auto/PS/PB/AC/Htr. \$300.00. Available March 3rd. Call Ext. 4191.

Pioneer Receiver, project one turntable; speakers, 8-track recorder. 1-1/2 years old. Like new. Call Don, Ext. 3132. \$600.00 or best offer.

160 CM Rossingol Skis with Besser bindings. \$100.00. Size 8-1/2. Lange Boots \$50.00. Package offer \$120.00. Call 232-6970 evenings.

2 bedroom home, Port Charlotte, Florida. Florida room and carport. Possession Sept. or Oct. 1979. \$29,000. Call Ext. 3427 or 892-5538.

WANTED: Person planning to drive to Phoenix, Arizona and willing to transport several pieces of furniture. Would need Pick-Up truck, Van or trailer. Will share expenses. Call Art Streccius, Ext. 4438, or 879-5215.

Apartment or room to rent from February through August. Call 357-0539, or Ext. 3765.

NOTICE: I do professional TV, Stereo and other electronic repair. Call Rich Knowles, Ext. 3140 or 859-1259.

THE MINUTEMEN OF VEHICLE MAINTENANCE  
BEAT BACK WINTER'S BEST SHOT TO WIN

There are seven of them.

The minutemen (and one minutewoman) of Vehicle Maintenance battled the worst winter could throw, and won. And although their heroic efforts may never earn them the pleasure of seeing their names engraved on a bronze plaque and hung in the Central Laboratory's atrium, they have become somewhat of a legend and the desperately-needed friend to all.

They--George Davidson, Loretta Nemeč, Tom Blachford, Jim Bertellotti, Jerry Michael, David Hanabarger and Jerry Famera--are the team who started recalcitrant cars, pulled vehicles back on to the road and tugged cars from merciless snowbanks. All of this with just two wreckers equipped with starting units, while at the same time keeping Fermilab's fleet of about 175 government vehicles running--and that includes snow plows, fire trucks and tractors and trailers.

If you think their life was easy, just look at the statistics. In October, the Vehicle Maintenance crew helped 25 motorists for any number of reasons; in November this dropped to 14. The month of December forewarned what was coming when they went out on 56 personal assistance calls.

Then January came explosively and without mercy: 354 calls, and that one day when the sky seemed to fall forever, Davidson, the foreman, and his team fielded 80 to 90 calls for help. And that, said Davidson, created a blizzard of its own.

Since he and the others could not be everywhere at the same time, some persons had to wait up to five hours before help arrived. Tempers were short and Vehicle Maintenance found it had become the sponge that soaked up the bad feelings emitted by people who really were angry with the weather.

Philosophically Davidson took this in stride and talked about the fellow who had to be pulled from the ditch along Pine Street four times, or the person whom Vehicle Maintenance had to start just about every morning until Davidson's patience shorted out and he encouraged the driver to have his (her) car repaired.



*...Vehicle maintenance crew, from the left, David Hanabarger, Tom Blachford, Jerry Michael, Loretta Nemeč, Jerry Famera and George Davidson...*



*...The knowing hands of Jerry Michael (left) and Jim Bertellotti have caused many car engines to come to life this winter...*

As Davidson sat in the comfortable 68°F temperature at the Public Information Office with the cars moving effortlessly in the parking lot on the west side of the Central Laboratory, he reminisced about that record-setting January.

"The impatience of people waiting to be served by us was one of our biggest problems. We did our best to get to them. Some got pretty nasty."

Helping the stranded motorists has become a tradition at Fermilab, Davidson said. "They've been doing this ever since I've been here," he added.

And he's been here 10 years.

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TOKYO STRING QUARTET TO GIVE CONCERT

The highly acclaimed Tokyo String Quartet will give a concert at Fermilab March 3, 1979.

The concert will begin at 8:30 p.m. in the Fermilab Auditorium. The admission price is \$4 per person, with all seats being reserved.

Reservations may be made by calling the Guest Office at Ext. 3124.

Now in its ninth season, the quartet is a resident group at Yale University. They have played at Lincoln Center in New York City and have upcoming concerts at the Kennedy Center for the Performing Arts and the Corcoran Gallery, both in Washington, D.C. The Amati instruments they play and which are regarded by musicians as among the finest instruments in the world are on loan to them from the Corcoran Gallery.



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BEST WISHES TO:

David and Nancy Wilkinson following the birth of Kathryn, 7-1/2 pounds, Feb. 9. He works in theoretical physics. The couple has a son, Brian.

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NEW TIME FOR HARRIS LECTURE

The lecture by Neil Harris on "From the Emporium to the Shopping Mall--The Architecture of Shopping" has been reset for March 16, 1979.

It will begin at 8:30 p.m. in the Fermilab Auditorium. In his talk, Harris, a University of Chicago historian, will examine the impact shopping malls have had on American society.

His appearance is sponsored by Fermilab, the Illinois Humanities Council and the National Endowment for the Humanities.

Persons who had tickets may obtain new ones from the Guest Office, CL-1W. Others who would like to attend the lecture may obtain tickets by calling the Guest Office at Ext. 3124.

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THOSE CAFETERIA TRAYS AND SILVERWARE

Remember those trays and silverware you borrowed from the cafeteria but you never quite got around to returning??

Well...John Barry, cafeteria manager, wants to nudge your memory and encourage you to return them.

And John McCook, associate director for administration, said that continual replacement of missing items could eventually lead to higher cafeteria prices, a situation no one really wants.

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<p style="text-align: center;"><u>NOTICE      NOTICE      NOTICE</u></p> <p style="text-align: center;"><u>TO STOCK CATALOG HOLDERS</u></p> <p style="text-align: center;">The Stock Rooms now have THE QUARTERLY UPDATE to the CURRENT STORES CATALOG</p> <p style="text-align: center;"><u>GET YOUR COPY NOW</u></p>
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