


FERMILAB NEWS

 Fermi National Accelerator Laboratory

Operated by Universities Research Association Inc.
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March 8, 1979

RAMSEY RESIGNS AS URA PRESIDENT, WHITE ELECTED TO SUCCEED HIM



...N. F. Ramsey...



...M. G. White...



...R. R. Wilson...

Dr. Norman F. Ramsey, chairman of the advisory Panel on High Energy Physics which proposed the construction of Fermilab in 1963, has stepped down as president of Universities Research Association, Inc.

Prof. Milton G. White, Eugene Higgins professor emeritus at Princeton University, was elected by the Board of Trustees to succeed Ramsey.

In additional action taken during the annual meeting March 1 and 2 at Fermilab, the board elected Dr. Robert R. Wilson, former director of Fermilab, as director emeritus.

Dr. Harry Woolf, director of the Institute of Advanced Study at Princeton University, was elected chairman of the URA Board of Trustees.

Last fall, Ramsey expressed to the URA board his desire not to be a candidate to succeed himself. "I have already served in this capacity for 13 years and believe it is time for a change," he said.

In a resolution, the board said that it "acknowledges with deepest appreciation the exceptional service of Norman Ramsey as president of URA. For the past 13 years he has served with distinction. In particular, his competence and energy as president, his guidance and support to the laboratory and his wisdom and dedication

to the interests of the board and to the Council of Presidents are recognized as contributions of the highest order."

Ramsey described White as "an excellent scientist and an experienced administrator." White "is knowledgeable in the affairs of URA, having been a member of the board for six years and its chairman for three," Ramsey added.

In acknowledging Wilson's role during his 10 years as director, the board said it greatly appreciates his leadership as director since Fermilab's inception and "his many inspired personal contributions to accelerator design, to the scientific program and to the effectiveness and beauty of the laboratory."

Ramsey is Higgins professor of physics at Harvard University and served last year as president of the American Physical Society.

White, who has devoted his life to experimental high energy physics, was awarded his doctorate in physics at the University of California. He has been with Princeton University since 1946. He served as director of the Princeton University-University of Pennsylvania accelerator. White holds membership in the American Association for the Advancement of Science and the American Physical Society.

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...Fermilab leaders, (L-R, Front Row): James W. Cronin, Oswald F. Schuette Jr., Harold K. Ticho, Philip Livdahl, Leon Lederman, Milton G. White, Henry Koffler, Rodney Cool, Norman F. Ramsey. (L-R, Back Row): Jerome I. Friedman, James H. Colvin, G. Arthur Webb, J. Ely Shrauner, Prabahan K. Kabir, James D. Prentice, Robert L. Ketter, Harold H. Hall, Morris S. Davis, and Allan H. Clark...

URA ELECTS TRUSTEES

Six new trustees have been elected to the Universities Research Association Inc. board.

Their election by the URA Council of Presidents came prior to the trustees' meeting March 1 and 2 at Fermilab. Elected to three-year terms are:

Dr. Martin Goland, president of the Southwest Foundation Research and Education, San Antonio, Texas;

Dr. Harold H. Hall, manager for special application projects, Xerox Corporation, Palo Alto, Calif.;

Dr. Prabahan K. Kabir, professor of physics at the University of Virginia, Charlottesville, Va.;

Dr. Alfred K. Mann, professor of physics at the University of Pennsylvania, Philadelphia, Pa.;

Dr. James D. Prentice, professor of physics at the University of Toronto, Ontario, Canada; and,

Dr. J. Ely Shrauner, professor of physics at Washington University, St. Louis, Mo.

Dr. Goland and Dr. Hall were elected as trustees at large.

The board membership totals 21. It is the governing body of URA, which operates Fermilab under contract with the United States Department of Energy.

Dr. Mann will serve as a representative from Group 14; Dr. Shrauner, Group 11; Dr. Kabir, Group 12; and Dr. Prentice, Group 13.

URA represents 53 universities, 52 in this country and one in Canada. To achieve a uniform geographical distribution of the board members, the country has been divided into 15 groups. The university of Toronto, for example, is part of Group 13, along with the University of Minnesota and the University of Wisconsin.

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RAMSEY, WHITE BOTH PROUD OF FERMILAB

"Fermilab has grown from a corn field to one of the great laboratories of the world," said Dr. Norman F. Ramsey, the outgoing president of Universities Research Association Inc. (URA).

In reviewing the past 13 years he has served as president, Ramsey spoke with affection for those years that have brought the laboratory a worldwide reputation and with unmistakable enthusiasm for the upcoming years in which he anticipates even greater scientific feats. He said he had two

CLASSIFIED ADS - For distribution with the FERMINES of March 8, 1979

FOR SALE: 1974 Chevy Pick-up; 1/2 ton, new cap; excellent running gear; \$2,400.
Phone Bob, Ext. 4852, or Page #922.

2-1/2 year old Raised Ranch, 3 beds,; 2 baths; family room;
2-1/2 car attached garage; patio; in Naperville. \$79,000. Call
Ext. 3825, or 420-1357.

SOLD

1965 Chevy; good transportation; P.S.; P.B.; AC; Heater. \$300.00
Call Ext. 4191, or 964-3026.

Sears Frostless 17 Cu. Ft. White Refrigerator - \$150.00
Frigidaire White Electric Range - \$150.00
Child's crib bed - \$10.00
Metal Twin-sized bed, mattress and springs - \$15.00
Call Ext. 3094, or 879-8939

1973 Gran Torino Sport, 351 V8; 4 speed, custom paint; AM/FM
Stereo; courtesy lights; bucket seats; new steel belted tires;
New battery; Call after 6 p.m. Ext. 3338, or 289-4138.
\$3000 or best offer.

1975 Dodge Ramcharger; 51,000 miles; auto; P.S.; P.B.;
off road tires; new battery; no rust; \$2,950. Call Ext.3355.

1975 Ford F100 pickup Ranger; Styleside; W/Alum Cap;
Excellent condition; no rust; Call Gus Rehbein Ext. 3742, or
665-0958.

Vivatar Zoom Telephoto; 80-205 mm; Pentax Screw Mount; \$100.00.
Call Ext. 3118, or 448-1838.

1973 Merc. Marq. Brm.; P.S.; P.B.; Air; AM/FM Stereo 8 track;
power seats; tilt wheel, etc. \$1,450.00. Call JoAnne Ext. 3865.

1977 Corvette; tan; 4spd. manual; excellent condition; power steering,
brakes, windows; tilt wheel; AM/FM tape stereo; brown leather interior;
alloy wheels; AC; Asking \$8400.00. CallExt. 3825/4612 or 377-3708.

Affectionate 1/2 Arabian and 1/2 Quarter Mare; Chestnut; 3 year old.
Shown successfully. At Fermilab barn. Call Danna Holzapfel, Ext. 3153
or 584-1788. \$500.00 or best offer.

Handcrafter Antique Clock Replica. Turn-of-the-Century store regulator.
Solid American red oak with reliable pendulum movement. \$95.00. Call Ext. 3371
or 436-7541.

55 x 110 camp site, Woodhaven Lakes. Boating, fishing, hiking, swimming,
bike and snowmobile trails. Recreation centers. \$4500. Call Chuck at
879-1925 or 879-2440.

Cottage: 11 miles east of Wisc. Dells, 1 acre land, 100' lake frontage,
3 beds., bath, wooded lot. Call 879-1925 or 879-2440.

WANTED: House Sitter, March 31 through April 24. Rent free; cleaning lady
provided. Call Guest Office, Ext. 3440.

WANTED: : Room primarily for sleeping. Close to Fermilab.
Call Fred, Ext. 3351.

By avid philatelist - your foreign stamps. Call Graciela
Finstrom, Ext. 3447.

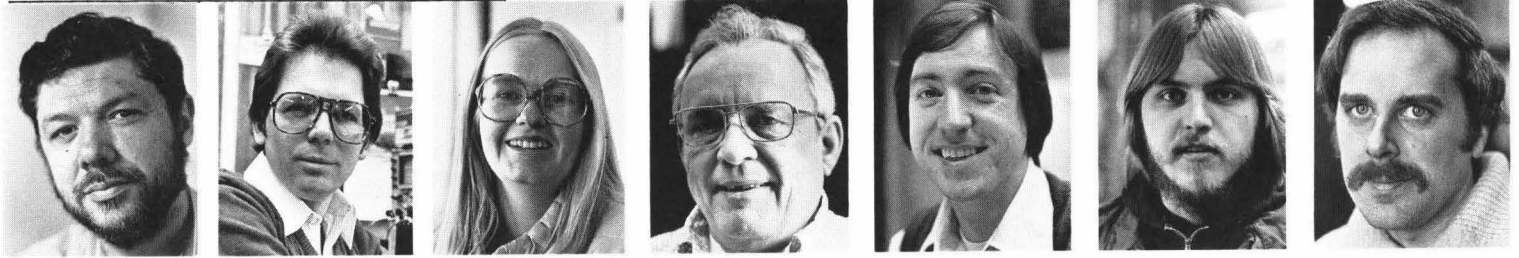
FOR RENT: St. Charles - House, fully furnished; two bedrooms; fireplace;
enclosed porch; large yard on the Fox River. Call Rich at
Ext. 3153.

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

FOR SALE: 1972 Mark IV, PS, PB, Elec, Windows, Elec. Seats,
AM/FM Stereo; AC; completely loaded, Beautiful car, slight rust.
Only 53,000 miles. \$2,400, or best offer. Call Cindy Ext. 3293

1977 Datsun Little Hustler (King Cab). 4 spd trans.; AC; AM/FM
Radio; White w/blue interior, fiberglass cap; K-40 Antenna; Great
gas mileage. 23,000 miles; \$4,400 or best offer. Call Larry after
5 p.m. 896-0258.

EMPLOYEES EARN ADVANCED DEGREES



Bartelson

Kaczar

Lackey

Moore

Parry

Rawson

Reid

It can be done.

For some it was fun. For most it was hard work, yet worth it.

But Brian L. Rawson probably said it best. "The degree doesn't mean a lot. What means a lot is what I learned from my instructors. What I did learn I kept."

Last year, Rawson, who works in the stock room at site 38, was awarded his associate of arts and sciences degree by Elgin Community College. He had been going to school in the evenings off and on since 1971. He was determined to earn his degree, his first college degree, and Fermilab paid 100 percent of the tuition and book expenses for the courses he took at Elgin that were related to his job.

"It was fun at night," Rawson said. "You go to school with people like you, who work all day. We get along. It's easier to relate to one another because they are doing the same thing you are. The teachers are sensitive to our problems. They know we've been working all day."

And he did this while working full time at Fermilab and raising a family. He and his wife, Deborah, have three children, Jennifer, 5, Scott, 3, and Steve, two months.

For Sharon Lackey, who has been with Fermilab for 4-1/2 years, getting a college degree was not new. She already had her bachelor of arts degree in mathematics and her master of science degree in physics. Last year, Midwest College of Engineering, Lombard, Ill., awarded her a bachelor of science degree in electrical engineering.

Again, Fermilab paid 100 percent of the tuition and book costs. She went evenings for 2-1/2 years (eight quarters) to Midwest to earn a degree in a field that has always interested her--electrical engineering--and to take advantage of the free education Fermilab offered her.

At times it wasn't easy to get away

from her job. "I had to trade shifts with different people so I could get off in the evenings."

Now an engineering physicist in the external beams unit (Switchyard) of the Accelerator Division, Lackey is married to Jim Lackey, who also works in the Accelerator Division. They expect their first child in early May.

In the past year, six other Fermilab employees have earned advanced degrees through Fermilab's tuition reimbursement program.

Among them is Fred Moore, who earned his bachelor of arts degree in business administration at Lewis University. He is manager of tenant services with the Site Services Department.

Others, all with the Accelerator Division, include:

Leon Bartelson and John S. Reid of the Electrical Engineering Support Group, who each were awarded a bachelor of science degree in electrical engineering by Midwest College of Engineering.

Also, Kenneth P. Kaczar, senior electronics technician with the Tevatron Program, bachelor of arts degree in physics from Aurora College; Richard R. Parry, engineer in charge of designing safety systems for the Accelerator Division, master's degree in business administration from Northern Illinois University; and George E. Krafczyk, Electrical Support Group, bachelor of science degree in electrical engineering from Illinois Institute of Technology.

Fermilab encourages all of its employees to advance their education, said Ruth E. Christ, senior personnel administrator. Christ added that any employee who has questions about Fermilab's liberal educational benefits should contact her at Ext. 3324.

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"great wishes."

The first: a good budget. The second: "I would like to see the laboratory continue to make the most revealing scientific discoveries about nature. I think they probably will. That's my fondest hope."

Prof. Milton G. White, newly elected president of URA, said he and Ramsey have considerable accord on what should happen and probably will happen at Fermilab. He added he is happy to be able to carry on at this "very challenging laboratory." He described the laboratory's future as "tremendous."

"It is the highest energy laboratory. It will remain the highest energy laboratory," he said confidently. "The technology (of the Tevatron) is certainly in the very forefront of science's knowledge. We have confronted an enormous number of very difficult problems. They are getting smaller and more readily manageable."

"Leon Lederman (director designate) and Philip Livdahl (acting director) have brought together a superb staff of energy doubler people in a very powerful way. They are a

very creative, coherent group that has impressed the Board of Trustees with the kind of progress they have made in the last several months."

Ramsey agreed. "The technical advances in the last six months have been very impressive. Those things that have given rise to worry and uncertainty have been overcome in an admirable fashion."

The outgoing president also said, "Fermilab has shown great vitality and creativity, and its people are doing very imaginative things with the energy doubler and the instruments that can result from it."

Ramsey regards the discovery of the upsilion particle as "probably the most outstanding single scientific discovery at Fermilab. But he also rates the development of the energy doubler--a step toward the Tevatron--as another project that must be ranked as "great." Still many of the other experiments also earn his high praise.

As for the future of Fermilab, Ramsey said, "Scientific opportunities are tremendous."

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SIGMA XI LECTURE TONIGHT

Dr. Simon Ostrach of Case Western Reserve University will speak tonight, March 8, at the Sigma Xi meeting at 8 p.m. in the Fermilab Auditorium. The lecture is free and open to the public.

His topic will be "How to Solve Complex Problems Without Being Smart."

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CERN COURIER COVER DATE CHANGES

Beginning with the first issue of this year, the date on the cover of the Cern Courier magazine has been changed to correspond to the month in which the magazine is distributed to its readers. In the past, the dates corresponded to the months in which the magazine was prepared. For example, this year the issue dated March will be distributed just before or during March, and the same will be true of future issues.

Extra copies of the March issue are available in the Public Information Office, CL-1W.

NALREC'S

Shamrock

Shenanigans

Friday March 16th
5 to 9 pm - Kuhn Barn

Music Show by Disc Jockey
Bob Hardy of WG3B

Corned Beef Sandwiches!
Potato Salad! Hard Boiled Eggs!
CASH BAR!

FREE ADMISSION