

# FERMILAB NEWS

 Fermi National Accelerator Laboratory

Operated by Universities Research Association Inc.  
Under Contract with the United States Department of Energy

Vol. 1, No. 24

October 19, 1978

## NEARING \$1 MILLION: MINORITY BUSINESS

A record \$980,000 in goods and services was purchased by Fermilab from minority businesses in the past year.

Richard Auskalnis, Purchasing Manager, made the report. He said the total tops a Department of Energy goal of \$692,000 in minority contracts set for the Laboratory. DOE Secretary James R. Schlesinger has said the agency should be in the forefront of an expanded federal effort, announced by President Carter, to promote economic development of small and minority businesses through the federal procurement process.

The President has instructed that all Executive Branch departments double purchases from minority vendors during the next two fiscal years. Executive orders and Federal statutes require increased opportunities for small and minority firms to ensure that they receive a fair proportion of Federal business.

Fermilab's near-\$1 million figure for minority business compared to about \$400,000 spent with minorities the previous year, Auskalnis said. Included is a \$400,000 contract to a security firm for site patrol services.

"It's not business as usual," Auskalnis said of the minority business world. Minority firms, usually small, typically do not have sales staffs that call on the Laboratory. Fermilab buyers must, on their own initiative and dedication to the program, seek them out in a variety of ways. For example, they attend an annual "opportunity fair" in Chicago at which they staff a booth and receive inquiries from minority businessmen. Laboratory buyers also contact counterparts at other DOE laboratories for minority products and services.

Fermilab also holds memberships in state and national organizations providing access to minority suppliers.

A minority business person is defined as a black, Latino, American Indian,



...Signing Guard Service Contract are L-R: R. Auskalnis, R. Lundy, L. Waters (sub-contractor), E. West...

Oriental, Eskimo, or Aleut. He must own at least 50 percent of a private company or 51 percent of a corporation. If he has white partners, he must share at least equally with them in investments, profits, losses and control of the business.

About 60 minority firms supply Fermilab at any one time, Auskalnis said. Office supplies, janitorial supplies and wire/cable lead the commodities purchased from minority vendors.

Minority-supplied items recently have ranged from cafeteria uniforms, safety cans, and electrical parts to stainless steel piping, bug catchers and chemicals. Other items included refrigerators, disposable shop clothes, equipment labels, Krylon spray and packing material. Most are Illinois firms, although one is in California.

Fermilab's concern for attracting minority vendors dates to the Laboratory's founding in 1968. Minority contractors built the auditorium; another supplied magnet laminations for the string of 1,000 magnets comprising the accelerator machine.

DOE plans to award achievement citations to operations offices and major operating contractors at DOE-owned facilities that reach or exceed goals.

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...At a recent Users Executive Committee meeting are L-R: J. Rutherford, F. Sciulli, S. Wojcicki, T. O'Halloran, R. Diebold, M. Longo, P. Surko, M. Shochet, L. Leipuner, L. Read, P. Livdahl, J. Prentice and A. Erwin...

USERS ELECT NEW REPRESENTATIVES, OFFICERS

The Fermilab Users organization has elected six new members to the executive committee. They are: Robert Diebold, Argonne National Laboratory; Albert Erwin, University of Wisconsin; A. Lincoln Read, Fermilab; John Rutherford, University of Washington; Pamela Surko, Princeton University; and Stanley Wojcicki, Stanford University. They will serve two-year terms.

Incumbent committee members are: Lawrence B. Leipuner, Brookhaven National Laboratory; Stewart C. Loken, Lawrence Berkeley Laboratory; Michael J. Longo, University of Michigan; Thomas A. O'Halloran, University of Illinois; James D. Prentice, University of Toronto; Frank Sciulli, California Institute of Technology; and Melvin J. Shochet, Enrico Fermi Institute.

Sciulli and Read were elected committee chairman and secretary respectively at an organization meeting in August.

Some 960 members comprise the Users Organization.

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CAFETERIA NOTICE

Fermilab employees and visitors are requested to try to complete lunch by 1:30 p.m. Wednesday, Oct. 25. At this time, several hundred participants in a nursing seminar will use cafeteria facilities. The South Kane-Kendall chapter of the American Cancer Society is sponsoring the all-day session titled "Potpourri on Cancer."

PRAIRIE SEED HARVEST CONTINUES

Hand harvesting of prairie flower seeds for Fermilab's restoration project began Saturday at Morton Arboretum. Volunteers are needed for upcoming harvests Saturday (Oct. 21) and (Oct. 28). Rene Donaldson, Ext. 3278, has more information.



...Fermilab summer golf league president Tim Gierhart (R) presents the tourney trophy to L-R: M. Oros, P. Bishop, Virge Sutcliff and C. Briegel. Thursday night golf league champs downed Tuesday night leaders 369-380 in a playoff at Country Lakes Golf Course, Naperville, last month.

## FERMILAB LECTURE SERIES WINS THIRD GRANT

"It's an honor for Fermilab, an indication of the value of our program." Speaking was Frank Cole, chairman of the Laboratory's Science & Human Values Lecture Series. He announced that the series has received a third annual funding grant from the Illinois Humanities Council (IHC).

The IHC is a public service agency federally funded by the National Endowment for the Humanities. The council makes available grants to non-profit institutions, agencies and groups for public humanities programs. Funds are limited to support of educational experiences that increase public understanding of and appreciation for the humanities.

Fermilab's grant of \$9,225 was among a total of \$197,000 awarded last month. Universities Research Association, operator of Fermilab for the U.S. Department of Energy, must match the IHC grant in a combination of funding and/or in-kind services. Cole said Fermilab is the first three-time winner of IHC grants.

According to Cole, the 1978-79 lecture series will comprise seven programs. Dr. Gerard O'Neill, Princeton University Professor of physics, will launch the series Friday, Nov. 3, when he speaks on "The High Frontier" --space colonies-- at 8 p.m. in the Fermilab auditorium. Admission is by free ticket available from the Guest Office.

The grants were announced in Springfield by Marvin Vawter, IHC executive director. Cole said Vawter and Frank Pettis,

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## ELECTRONIC JOURNALISTS 'SHOOT' FERMILAB

Film crews from the National Geographic Society and from the Canadian Public Television Network chronicled Fermilab people and operations recently. Penny Crompton led a group from TV Ontario. They filmed scenes in the Main Ring tunnel, control room and scanning facility. Geographic filmmakers, creating a television documentary, entitled "Invisible Worlds," covered some of the same areas and included a spark chamber.



...National Geographic crew in Main Ring...



...Advisory panel members for Fermilab's Lecture Series are L-R: F. Cole, J. Wilson, J. Roberts, J. Appel...

IHC Chicago office head, have counseled a Fermilab advisory panel charged with arranging the lecture programs.

Other members are: Cole; Jeffrey Appel, physicist, Fermilab; Prof. Patricia Fauser, Illinois Benedictine College, Lisle; Prof. Donald Moyer, Northwestern University; Janice Roberts, Guest Office director, Fermilab; Prof. Edward Rosenheim, University of Chicago; Prof. Warren Roth, Chicago State University; Prof. Allan Schnaiberg, Northwestern University; and Jane (Mrs. R. R.) Wilson, Fermilab.

A Bicentennial lecture series in 1976 inaugurated the programs at Fermilab. Purpose of the current series is to bring together science and the humanities in a way which shows their interrelationship and which makes both more understandable.



...Canadians film in Film Analysis...



NALREC PRESENTS

EMPLOYEE CHILDREN'S HALLOWEEN PARTY

2-4 P.M.

Sunday, October 29

Village Barn

A spook house, treasure hunt and refreshments will highlight a halloween party for children of employees and visitors. For ages four through 12, the NALREC-sponsored party will also have games and a costume contest. Advance reservations are required. Deadline to register is 5 p.m. Tuesday, October 24. Number of children attending and their ages should be given to Pat Yost, Ext. 3441.

CO-OP ENGINEERING PROGRAM INITIATED

Two engineering students have completed their first semester in a cooperative program at Fermilab. The Laboratory-sponsored program began in June within the Technical Services Division.

Receiving practical work experience in their degree field were Ted Majda, a senior at Illinois Institute of Technology and Gail Slaymaker, a junior at the University of Wisconsin, Madison.

Majda worked for George Biallas, acting head of Engineering Services, on Energy Doubler designs. Slaymaker worked on solar and energy conservation projects for Penelope Horak, assistant director, Technical Services, in the energy conservation group. Both students are expected to return to the Laboratory this year to continue the program.

According to Horak, the purpose of the co-op engineering program is to provide undergraduate engineers with work experience and increased responsibility while they complete academic degree requirements. A typical co-op student, she said, will have a year of on-the-job training by graduation.



...Co-op engineering program participants are L-R: P. Horak, G. Slaymaker, T. Majda, G. Biallis...

X-GALLERY PARKING NOTICE

On Monday and Tuesday (Oct. 23-24), some parking spaces will be closed near the Cross Gallery. Traffic will be rerouted in order that a crane may lift new computer equipment to the eighth floor of the high-rise. Parking next to the building and the immediate area will be temporarily eliminated to enable moving equipment and other vehicles associated with the operation to move freely. Regular parking is scheduled to resume Wednesday.

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JR. PHYSICISTS CAN GET DOE RESEARCH CONTRACTS

High energy physicists who are not permanently established in the field may apply for U.S. Department of Energy research contracts.

DOE's Office of Energy Research has announced plans to provide additional research opportunities for physicists who show high promise. DOE's division of High Energy Physics will consider unsolicited proposals for both experimental and theoretical projects. Applicants should be untenured but candidates for tenure at a sponsoring institution and committed to continuing research in HEP. Cost-sharing is expected of sponsoring institutions.

The program is designed to retain qualified high energy physicists in the field until professional vacancies occur.

Program details are available from Dr. David C. Peaslee, Mail Station J309, Division of High Energy Physics, DOE, Washington, D.C. 20545

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