

FERMINEWS

 **Fermi National Accelerator Laboratory**

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INTRODUCING: FERMINEWS

The "Village Crier," Fermilab's employee's newsletter for nine years is now history. This is Volume 1, issue number 1, of the Crier's successor, "FERMINEWS." Like the legendary phoenix, a mythological bird that lived for 500 years, cremated itself and rose again from its own ashes, FERMINEWS will carry on where the Crier left off.

The new name is based on suggestions by Laboratory employees and friends. An invitation for submission of new name possibilities was extended last December. Nearly 100 people responded by submitting more than a hundred creative ideas. A majority included "Fermi" and "news" so FERMINEWS seemed to represent a consensus of opinion as to what such a publication could and should be to its readers.

The name change was set in motion at the request of The Committee, the Fermilab employees' advisory group which pointed out that the Fermilab Village is no longer the center of work and activity at the Laboratory, and that today the work force is scattered on 6,800 acres as well as in a 16-story headquarters building.

The Village Crier premiered in March 1969 as a vehicle of communication among the people working feverishly to construct this huge new facility. It was published from the small house at 16 Sauk Boulevard in the Village which was the location of the Public Information Office. The Public Information Office later moved to 36 Shabbona and, in 1974, to the Central Laboratory Building.

Credit for designing the FERMINEWS masthead goes to Angela Gonzales, Fermilab art and design assistant.

FERMINEWS will continue to be published weekly for Fermilab employees, experimenters, and others who work at the Laboratory. Ideas for articles and photos are invited. Deadline is 5 p.m. Thursday for the following Thursday's issue. To contribute,

contact Al Benson in the Public Information Office, CL-1W, Ext. 3351.

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...Legendary phoenix in graphic from Bettmann Archive...



...P. Turkot (L), A. Benson compile first FERMINEWS...

ENERGY-SAVING PANELS UNDER TEST

Technical Services' energy conservation group has installed prototype energy-saving window replacement panels on the fifth floor, east side, of the Central Laboratory.

According to Henry Hinterberger, TS head, "Calculations indicate that this installation--building-wide--would pay for itself in fuel savings in about five years."

The energy-conserving panel is a sandwich: insulating material between two sheet metal pieces. The design, Hinterberger said, is based on a concept originated by Director R.R. Wilson and developed by Penelope Horak, TS assistant head.



...P. Horak (L) and H. Hinterberger view energy-saving window replacement panel...

Windows will be layered by sliding one existing window over another forming a two-layered pair; the space formerly occupied by the window will be filled by a panel, using the existing window track.

Purpose of the installation, Hinterberger said, is to conserve energy year around. Existing single-thickness windows are poor thermal barriers, leaking heat inward in summer and outward in winter. "The new design," he said, "is much more effective."

"The double layer of glass will act like Thermopane. The opaque panel is an even better thermal barrier."

Also, he added, the new design is expected to make employees' work areas near outside windows more liveable. Persons who shun direct sunlight could move next to an opaque panel and still be able to see out. Others, who locate next to windows, will find the sun's rays reduced by the tinted glass sandwich.

Color schemes are being considered for both inside and outside panel surfaces, he said.

Hinterberger invites Central Laboratory employees to inspect the fifth floor installation and offer reactions. A possible building-wide installation decision will be strongly influenced by Central Laboratory residents' feedback. Written comments should be forwarded to Hinterberger, CL-5E.

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FOURMONT SINGS IN BENEFIT

James Fourmont (Plant maintenance-operations) will be among singers in a 250-voice choir performing Saturday, May 13. Haydn's oratorio, "The Creation," will be sung by members of 12 Aurora area musical groups in a benefit for the Paramount Arts Center. Fourmont, a bass, sings with a barbershoppers group and the Aurora Advent Christian Church choir. The 8 p.m. United Arts Chorus program is being produced by Waubensee Community College.

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GOURMET CHEFS SOUGHT

Employee couples are invited to participate in a potluck gourmet dinner. The accent will be on Greek-style cooking. Couples will prepare dishes of their choice to share. The event will be held Saturday, May 13, at 7:30 p.m. at the home of Marilyn and John Dinkel, 35 Croydon Lane, Oak Brook. Ten couples may participate. For information and recipes, call Maryann Ryk at 968-8651.

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NEW ENGLAND-STYLE DANCE MAY 13

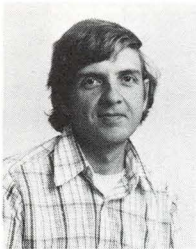
Fermilab's Folk Music Club announces an "old-fashioned, New England-style" barn dance for Saturday, May 13. The Laboratory-wide event will be held from 7:30 to 11 p.m. in the Village barn. Line, circle and square dances will be presented by a caller who will give instructions. The "Chicago Barn Dance Company" will provide music. Dress will be casual. Children invited. Refreshments available for a nominal fee. Admission will be \$1.50.

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FERMILAB INTERNATIONAL FILM SOCIETY
1978-1979 Schedule
Auditorium, Central Laboratory
Adults \$1.50, Children \$0.50
All foreign language films have English subtitles.

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| <p>Fri, 8 pm
April 14</p> | <p><u>WELCOME, MR. MARSHALL!</u>, 1953, Spain, Luis G. Berlanga, Dir. Amusing satire of a small village elaborately preparing for a Marshall Plan Commission's impending visit with hopes of receiving aid. Features an ironic ending to a warm and compassionate story. 86 min, Spanish, Rated G.</p> |
| <p>Fri, 8 pm
May 12</p> | <p><u>THE BATTLE OF ALGIERS</u>, 1966, Italy, Gillo Pontecorvo, Dir. Multi-award winner, giving an objective, documentary-style view of the Algerian revolt against the French from 1954 to 1962. 123 min, French, Rated PG.</p> |
| <p>Sat, 8 pm
June 10</p> | <p><u>THE MISFITS</u>, 1960, USA, John Huston, Dir. Arthur Miller's parable of contemporary unrest and disillusionment starring Clark Gable and Marilyn Monroe in their last film roles. A demystification of the great American dreams of success and the West. 124 min, Rated PG.</p> |
| <p>Fri, 8 pm
June 23</p> | <p><u>MY NIGHT AT MAUD'S</u>, 1969, France, Eric Rohmer, Dir. Unconventional love story, dealing with manipulation and chance, sex and morality in a novel fashion. 105 min, French, Rated R.</p> |
| <p>Fri, 8 pm
July 14</p> | <p><u>AMARCORD</u>, 1974, Italy, Federico Fellini, Dir. A film of exhilarating beauty. Fellini's moving reminiscence of his youth in a small town in Fascist Italy combines the concerns of his early comedies with the style of his later classics. 123 min, Italian, Rated R.</p> |
| <p>*Sat, 10 am
July 22</p> | <p><u>THE RAILWAY CHILDREN</u>, 1971, England, Lionel Jeffries, Dir. Children's classic. Three children prove their father's innocence in a spy case, whilst living close to a railway, which becomes a road to adventure and mystery. 106 min, Rated G.</p> |
| <p>Fri, 8 pm
July 28</p> | <p><u>THE HELLSTROM CHRONICLE</u>, 1971, USA, Walon Green, Dir. Academy Award winning documentary with the drama of science fiction. Tells of man's impending struggle against the insect world. 90 min, Rated PG.</p> |
| <p>Fri, 8 pm
Aug 11</p> | <p><u>ANTONIA: A PORTRAIT OF THE WOMAN / I.F. STONE'S WEEKLY</u>, 1974 / 1973, USA, Judy Collins & Jill Godmilow / Jerry Bruck, Jr., Dirs. Two powerful life stories of individuals striving to achieve their own goals: Antonia as an orchestra conductor, I.F. Stone as a free-thinking journalist. 118 min. (58/60), Rated G.</p> |
| <p>*Sat, 10 am
Aug 19</p> | <p><u>20,000 LEAGUES UNDER THE SEA</u>, 1954, USA, Richard Fleischer, Dir. Jules Verne's gripping sea adventure portrays Captain Nemo and his nuclear-powered submarine, the Nautilus! 127 min, Rated G.</p> |
| <p>Fri, 8 pm
Aug 25</p> | <p><u>EVENING OF SILENT FILMS!</u>. Classic and entertaining group of films from the early days of the celluloid screen. About 120 min, Rated G.</p> |
| <p>Fri, 8 pm
Sept 8</p> | <p><u>BEDAZZLED</u>, 1968, USA, Stanley Donen, Dir. British comedy duo, Dudley Moore and Peter Cook star in updated Faust legend. Raquel Welch appears as "Lust" along with 6 more "Deadly sins"! 107 min, Rated PG.</p> |
| <p>Fri, 8 pm
Oct 13</p> | <p><u>INVASION OF THE BODY SNATCHERS</u>, 1956, USA, Don Siegel, Dir. Called the best subtle "horror" film ever, also seen as a comment on the McCarthy investigations of '50's, as well as the fantasy of a paranoid schizophrenic. 80 min, Rated PG.</p> |
| <p>Fri, 8 pm
Nov 10</p> | <p><u>CLEO FROM 5 TO 7</u>, 1961, France/Italy, Agnes Varda, Dir. Two decisive hours in the life of a young singer as she re-evaluates her life pending the results of a medical report. The underlying theme is fear, and how it changes the views of both heroine and audience. Moving and elegant. 90 min, French, Rated PG.</p> |
| <p>Fri, 8 pm
Dec 8</p> | <p><u>THE MAGIC FLUTE</u>, 1975, Sweden, Ingmar Bergman, Dir. A film adaptation of the Mozart opera. Two young lovers make a perilous journey towards one another and are finally united. The film is "a joyous entertainment," and "a sugarplum for anyone." 134 min, Mozart's score with a Swedish version of the lyrics and English subtitles, Rated G.</p> |
| <p>Fri, 8 pm
Jan 12, 1979</p> | <p><u>STAVISKY</u>, 1974, France, Alain Resnais, Dir. Jean-Paul Belmondo, as Stavisky, "the King of Crooks". Exquisite tale of climatic days in 1933 in the career of con-man turned international financier and a study of the society and time that allowed him to flourish. 117 min, French, Rated PG.</p> |
| <p>Fri, 8 pm
Feb 9, 1979</p> | <p><u>DIAL M FOR MURDER</u>, 1954, USA, Alfred Hitchcock, Dir. Suspense, Hitchcock-style, as Ray Milland plots his faithless wife's murder. Outstanding screenplay and expressive photography. 105 min, Rated PG.</p> |
| <p>Fri, 8 pm
Mar 9, 1979</p> | <p><u>THE BICYCLE THIEF</u>, 1949, Italy, Vittorio DeSica, Dir. DeSica's best known film, deals poignantly with the problem a poor man faces when his livelihood is threatened by the theft of his bicycle. The film follows the desperate search he and his son make for the bicycle through the streets of Rome. 90 min, Italian, Rated G.</p> |

*Special Children's program.



M. Johnson

FERMILAB PHYSICIST HEADS SCIENCE GROUP

Fermilab physicist Marvin E. Johnson has been elected president of the Amoco Research Center chapter of Sigma Xi - a local chapter of the Scientific Research Society of North America.

Johnson began a one-year term as head of the local Sigma Xi unit Wednesday at a meeting of the group held at Fermilab.

Head of Fermilab's beam systems group since 1975, Johnson joined the laboratory in 1973 as a beam line physicist in the Neutrino experimental area. He is a graduate of the University of Minnesota and earned master's and Ph.D. degrees from Yale University.

The scientist's academic and professional memberships include Phi Beta Kappa, Tau Beta Pi, and Sigma Xi. He is the author of several papers on high energy physics. His principal scientific interest is strong interaction physics.

Johnson resides at 2S121 Chillem Drive, Batavia. He is married to Anna Jean Slaughter, also a Fermilab physicist.

The Amoco Sigma Xi club was organized by employees of Fermilab, Amoco, and Wheaton College, many of whom were previously members at other chapters of the national organization. The Scientific Research Society was formed in the late 1700's to "encourage original investigation in science, pure and applied," in the United States. Its activities are conducted by local chapters and include sponsorship of lectures and seminars to encourage students to pursue research activities.

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EMPLOYEE INVITATION

Fermilab employees, experimenters, subcontractors and their families are invited to attend "Albert Einstein--A Motet." The one-man show recreating the genius of Einstein will be presented at 7:30 p.m. Monday (May 15) in the Fermilab auditorium. William Landry, a teacher-actor, stars in the title role. The hour-long performance is presented by the Oak Ridge (Tenn.) Associated Universities energy education division. Partial funding comes from the Commonwealth Edison Co. and the Illinois Humanities

Council, which also supports the programs of the Fermilab Science and Humanities Lecture Series. A special 1 p.m. performance will be limited to college and high school student groups. For free tickets for the evening performance contact the Guest Office, CL-1W, Ext. 3124.

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PLANT A TREE MAY 23

Fermilab's Arbor Day, delayed to plan maximum employee participation, will be held Tuesday, May 23.

Employees/users are invited to plant trees from 10:30 a.m. to 1:00 p.m. at the Industrial Building complex. Continuous shuttle bus service will whisk tree planters between the planting site and their work areas. For their efforts, the first 100 participants will receive a free miniature Chinese elm tree in a peat pot. Refreshments will be served also.



...Planning Fermilab Arbor Day are (L-R): R. Kraft, R. Hall, R. Webb, H. Barber, J. Paulk, F. Kleber, J. Poces...

Volunteers are asked to bring their own tools, some shovels will be available. Fermilab's eighth annual Arbor Day observance is sponsored by the Administrative Division. The planning committee comprises: John Paulk, chairman; H. Barber, Technical Services; D. Carlson, Housing; M. Fray, Machine Shop; F. Kleber, Magnet Facility; R. Kraft, Site Operations; J. Poces, Model Shop; and R. Webb, Village Services. For more information, contact Barber at Ext. 3445 or Poces at Ext. 3235.

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NEW PHONE NUMBER . . . Argonne Credit Union's phone number at Argonne has been changed to 76-25800.

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AN EVENING OF BALLET

Tickets are available for Fermilab's first all-classic ballet concert. Naomi Sorkin and Lawrence Rhodes will give "An Evening of Ballet" at 8:30 p.m. Saturday, May 27, in the Fermilab auditorium. The concert will be the third dance offering in a 1977-78 Fermilab arts series.

Reserved seat tickets--\$4 each--are available from the Guest Office, CL-1W. For reservations, phone Ext. 3124.

A Chicago native, ballerina Naomi Sorkin traveled the world as a soloist with the American Ballet Theatre. With that company, she filmed "Giselle" in Spain and "Sometimes" for German national television in Munich.

Rhodes has been called one of the world's great male dancers. He took up tap dancing at age 10 to rebuild a body weakened by a nine-month bout of rheumatic fever.



...Ballerina Naomi Sorkin: Coming to Fermilab May 27...

FOREIGN FILM FEATURE

The Fermilab Inter/National Film Society presents "The Battle of Algiers" at 8 p.m. Friday (May 12) in the Fermilab Auditorium.

A multi-award winning Italian film, "The Battle of Algiers" depicts the Algerian rebellion against the French between 1954 and 1957.

The film won 11 international awards including Best Picture Award at the Venice Film Festival. Staggering, newsreel-like camerawork and spontaneity of the performances give dramatic impact. Rated PG. In French and Arabic with English subtitles. Tickets at the door will be \$1.50 for adults, 50¢ for children.

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PAGING FERMILAB PAGER-CARRIERS

Holdes of Fermilab pagers are requested to turn off or turn down pagers when attending large group meetings. The pager's beep and broadcast disrupts even the most organized speaker's presentation.

A meeting participant/page holder should advise his office of his location in case of an emergency. Your cooperation and consideration is requested.

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'PRAIRIE BURN' AT FERMILAB

In a managed burnoff, 16 acres of the Fermilab Main Ring prairie--plus a small demonstration plot--were torched April 14. The third annual burnoff, supervised by the Fermilab fire protection unit, was necessary to help prairie grasses survive against weeds. Prairie plants have deep root systems that withstand fires which kill weeds. Tony Donaldson (Accelerator), chairman of a Laboratory prairie restoration committee, directed the operation. Assisting were Rene Donaldson (Technical Publications) and Rudy Dorner (Emergency Services). Donaldson said a fall burnoff is being considered. About 60 acres comprise Fermilab's prairie at present. The entire 660 acres in the center of the Main Ring will eventually be planted to prairie species.

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