

FermiNews

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Fermi National Accelerator Laboratory

Fermilab Arts Efforts Honored by Illinois Alliance for Arts Education

The Illinois Alliance for the Arts (IAAE) has named Fermilab as one of 15 recipients of the IAAE's 1988 Service Awards. These awards are conferred upon educators, business leaders, and organizations that have supported and furthered arts education in Illinois.

On Tuesday, March 22, 1988, at formal ceremonies in the Trustees Room of the Art Institute of Chicago, Bruce Chrisman, Fermilab Associate Director for Administration, accepted on behalf of Fermilab the award, which recognizes Fermilab's 15 years of valuable contributions to the surrounding community through the Lab's public Arts and Lecture Series, Art Gallery, International Film Society, and Folk Club. Each of these programs operates under the leadership of Fermilab employees appointed by Lab Director Leon Lederman. Volunteers from Fermilab's community contribute their time and energies toward the choice of presentations and the mounting of each event. The Auditorium Committee, led by Nancy Carrigan, presents up to 12 cultural events and six lectures on science and humanities each year as part of the Arts and Lecture Series. Sandra Poces coordinates six to eight Art Gallery exhibits each year. Paula Garrett chairs the International Film Society, and Gene Dentino is the spokesman for the Fermilab Folk Club, which co-sponsors once-a-month barn dances at Fermilab in conjunction with the Fox Valley Folklore Society.

The Fermilab arts programs are partially supported by Universities Research association, Inc. Additional arts programming support is provided by the Illinois Arts Council, and Arts Midwest members and friends in partnership with the National Endowment for the Arts.

- Tammey Kikta

Tornado and Severe Storm Warning Seminar Here Tomorrow

April 9, 1988, is the date for this year's Tornado and Severe Storm Warning Seminar, 7:00 p.m. in Ramsey Auditorium.

Once again, WGN-TV Channel 9 meteorologist Tom Skilling will take his audience into the eye of the storm, showing films and slides of killer twisters and answering pertinent questions. Skilling will be accompanied by an intrepid band of co-weather experts: Bill Hirt, Forecaster with the National Severe Storms Forecast Center; Rich Koeneman, Forecaster, National Weather Service Forecast Office, Chicago; Brian Smith, Research Meteorologist, University of Chicago; and Ray Waldman, Area Manager, National Weather Service Forecast Office, Chicago.

The first half of the approximately three-hour seminar will feature general information on tornadoes and severe storms; the second half will delve into detailed technical information, including Doppler radar, Damage photographs, and safety rules.

In addition to the fascinating film, *The Tornado-Spotter's Guide*, and other graphic and informative tornado footage, the seminar will include new footage and slides of the July 1987 Edmonton, Ontario, tornado, and the tornado that struck the Teton wilderness.

The seminar is free of charge, and is a traditionally SRO event. For more information, call ext. 2247.

Stockrooms to Close for Inventory

The Fermilab Stockrooms will be closed for audited inventory May 16-18, 1988, on the following schedule: The Wilson Hall Catacombs stockroom will be closed until 1:00 p.m. on May 16, 1988. The Site 38 Stockroom will be closed from May 16 through May 18, 1988. For further information call the Supply Office, ext. 3808. - Frank Cesarano

THE SAFETY SECTION

A Prescription for Safety Glasses

To avoid delays in ordering prescription safety eyewear, please follow the procedures listed below by the Safety Section:

1. You must have a prescription for corrective lenses which is not more than 18 months old. You may have your eyes examined by any qualified eye specialist, including those employed by Rosin Optical. Fermilab does not pay for eye exams.
2. With the help of your supervisor and/or safety officer, complete the blue "Fermilab/Rosin Optical Prescription Safety Eyewear Request" form available from Safety, WH 7E or department/section secretaries. Have the form signed by your supervisor and others as indicated. A form is required for *each* pair of glasses needed for your job.
3. Bring your prescription and form with you to order your safety eyewear. An optician is available on Wilson Hall 7E every Wednesday from 10:00 a.m. to 12:00 noon. No appointment is necessary at Fermilab. Orders may also be placed at any Rosin Optical facility indicated on the back of the request form.
4. If you choose a frame style which has an additional charge, you will have to pay that amount prior to placing your order. Check or money order should be made payable to Rosin Optical.
5. Your safety eyewear will be ready about one week after placing your order. They will be delivered to WH 7E or to the Rosin Optical facility of your choice.

Note: If you choose to go to a Rosin Optical Facility, you will be expected to do so on your own time.

If you have any questions or problems, please contact the Safety Section at ext. 4646.

Percentage of 18- to 24-year olds who prefer President Reagan's hairstyle to Carter's or Ford's: **47**

Chances that a restaurant bill is incorrect: **1 in 8**

- from *Harper's Index*

1988 Arts & Crafts Show

The 1988 Fermilab Arts & Crafts Show will display works by Fermilab employees, visiting scientists, retired employees, contract personnel, and their immediate families. The exhibit will run from July 11 through July 29.

Applications are available from Joyce Randle at the Atrium Information Desk. Applications must be returned to Joyce by 4:00 p.m. on Friday, June 24.

For further info, call Sandra Poces, ext. 3211.

CPR Sign-Up Changes

To sign up for Cardio Pulmonary Resuscitation (CPR) classes, contact the Fermilab Fire Department, ext. 3428 or MS 302, Monday through Friday, 8:00 a.m. to 4:00 p.m., or your division/section safety personnel.

Your call or note will put you on a call list. Once enough personnel sign up, a class will be organized. One of the instructors will call and find out if you will be available for the class.

Remember, you must first have your supervisor's permission to attend.

- Neil Dal Cerro & Raymond Ziegner

Scanner Demo Set by Info Systems

On April 15, 1988, a representative of Chicago Office Products will discuss scanning technology (optical character recognition vs. intelligent character recognition), the role of scanners in desktop publishing, and the application of the Kurzweil scanner to these situations.

There will be two sessions, both held in the Black Hole, WH 1W, at 9:30 a.m. and 1:30 p.m.

Amount the Japanese spent last year on pinball:
\$55,000,000,000

Amount the Japanese spent last year on defense:
\$30,000,000,000

Tons of gold made into class rings in the United States last year: **9**

Average number of words added to the English language every day since 1966: **6.5** - *Harper's Index*



'Wellness Works' News

Studies suggest that people with unhealthy lifestyles increase their risk of getting cancer. For example, the foods we eat, the work we do, and whatever we smoke, all affect the likelihood of getting cancer.

Once you know some of the factors that increase risk, you can take some control over them. Some are hard to control - like your work environment - but others are easy to control - like eating the right foods. "Diet for Cancer Prevention" is a seminar developed to promote good nutrition that may reduce the risk of some types of cancer.

The Wellness Works program is offering this free diet and health seminar, "Diet for Cancer Prevention," which is presented by the Illinois Cancer Council, on Tuesday, April 12, 1988, from 12:00 noon until 1:00 p.m. in 1West. This seminar will provide tips on planning meals, shopping hints, and will also include a cooking demonstration. Pre-registration is required. Call Dotti on ext. 4367 to register. - Paula Cashin

Congratulations to:

Carol and Aaron (CDF) Benjamin on the birth of Michael Aaron at 8:41 a.m. on March 2, 1988, at Copley Memorial Hospital. Michael Aaron, who has a big brother named Matthew, weighed 8 lbs, 8 ozs, and was 20.5 in. long.

Percentage of U.S. *in vitro* fertilization clinics that have reported one or more successful pregnancies: **47**

Percentage of U.S. elementary schools that claim their students' test scores are above the national average: **50**

Additional hours Americans spent on paperwork in 1987 as a result of the 1986 Tax Reform Act: **105,000,000**

Amount the 1988 reduction in income tax rates will cost the U.S. Treasury: **\$17,000,000,000**

Percentage of high school students who say the telephone was invented after 1950: **10**

- from *Harper's Index*

Be Alert: The Car You Save May Be Your Own

Hey, it happens. In the rush to come to work in the morning, or leave in the evening, the occasional fender-bender is committed in one of the parking lots. Or someone absent-mindedly drags a key along the side of a parked vehicle, or casually knocks a side-view mirror off. Then the owner of the car heads for his or her vehicle, discovers the damage, and the perpetrator is long gone.

If you happen to see damage being done to a vehicle on site, it's really to everyone's advantage for you to call ext. 3414 and let Security in on it. The owner of the vehicle will be grateful, the insurance companies will be grateful, and you'll be grateful. . . when it happens to you.

The Film Society Presents:

The Lady Killers, Alexander Mackendrick's hilarious spoof of gangster movies, starring Sir Alec Guinness and Peter Sellers, on April 15.

Brazil, Terry ("Monte Python's Flying Circus") Gilliam's brilliant comedy of the near future in which a civil-servant's life is altered by a computer malfunction, with Robert De Niro in a brief but pivotal role as a renegade air-duct maintenance specialist, on April 29.

Both films begin at 8:00 p.m. in the Ramsey Auditorium. Admission is \$2.00 for adults, \$.50 for children.

Change in *FermiNews* Cla\$\$ified Ad\$ Schedule

Reader surveys indicate that the most popular features in *FermiNews* are Benefits Notes and the Cla\$\$ified Ad\$. Beginning with the next (April 22) issue of *FermiNews*, the Cla\$\$ified Ad\$ will appear every issue, rather than once a month. Please note that ads will be run as space allows on a first-come, first-served basis. Yes, it injects yet another element of uncertainty into an already precarious existence (what with the balance of trade and all), but look at it this way: previously, you *knew* you were going to have to wait at least two weeks, maybe even a month, before your ad came out; now the worst-case wait is two weeks (assuming you make the deadline, of course).

Trudy's News from NALREC

Hi again! Just dropping a note to inform you of the upcoming activities NALREC has planned for Fermilabers. Contact your local NALREC member to make suggestions or to reserve your place for these various outings.

On Friday, April 29th, Sharon Austin and Dominick Carrulo are chairing "**Spring Fever**," a steak fry and dance running from 5:15 p.m. to 9:30 p.m. in the Village Barn. This bash will feature a new, entertaining show band called The Chicago Times, adult comedy by Slapstick at intermission, and a palm reader. Raffle prizes will include a mini-vacation at the Wisconsin Dells, Chez Leon and swimming pool passes, and other goodies. The steaks are always terrific, so this party should be a huge success. Come early and stay late!

Joe Morgan is arranging trips to baseball games for those of you interested in baseball (the

all-American sport). He is trying to schedule the White Sox for May and the Cubs for June. More about that later.

Glenn Lee has tentatively scheduled a **Luau** at the Village Barn on Saturday, June 4. Alma Karas is co-chairing this very special affair, and music will be provided for dancing. This is an evening you won't want to miss.

Tom Regan and Mike Urso are working on a **Hard Times Party** which is an annual event held near Fermilab's fiscal year-end. We are looking at June 24th, but will keep you informed on that date.

Last, but not least for this issue, is a reminder for the **Family Picnic**. We are planning on the second week of August for this all-day extravaganza. If you have any suggestions for activities for this day, please see your NALREC representative.
- **Trudy Kramer**



The Activities Office.

Fermilab Summer Day Camp

Fermilab will again sponsor three supervised day-camp sessions. Fermilab employees' and visitors' children who have completed the 1st through 6th grades (ages 7 through 12) are eligible. Session dates will be: June 6-July 1; July 5-July 29; and August 1- August 19.

The program will be held in the lower level of the Village Barn, Mondays through Fridays from 7:30 a.m. until 5:30 p.m. Registration is available for full days and half days. The program consists of a large variety of activities such as arts and crafts, sports, field trips and films. Cost for the first and second session is \$200 per child for full days and \$100 per child for half days. Cost for the third session is \$150 per child for full session and \$75 per child for half session.

Registration forms have been mailed. If you do not receive a form in the mail and are interested in enrolling your child/children, please call Jean at ext. 3126, and one will be mailed to you.

Second "Press Your Best" Contest

The Recreation Facility will be again sponsoring a "Press Your Best" Contest. The contest will be held on Wednesday April 13 at 11:30 a.m. Entries will be accepted no later than 12:15. There

will be three attempts allowed for your best press. Trophies will be awarded for the best weight pressed and best percentage of body weight pressed. This contest is open to both men and women. Call Jean, ext. 3126. Gym membership is required.

Golf Lessons

Golf lessons are being offered at Fermilab. There will be six lessons, to be held once a week. Lessons are approximately \$10 per lesson depending on the size of the class. If you are interested or need more information, call Jean at ext. 3126.

14-in. Coed Softball Fun League

They said it couldn't be done! Well we did it and had a great time doing it. We're talking about Fermilab's 14-in. Coed Softball Fun League.

There will be a meeting at the softball diamond, Wednesday, May 4 at 5:30 P.M. Games are played on Wednesdays at 5:30 and 6:30. No previous experience what so ever is required. If you played on the league last year or are interested in joining in the fun this year, call Jean, ext. 3126.

We are accepting interested individuals or ready-made teams. There must be a minimum of two females on a team. Mark your calendars and call to sign up. The first games are scheduled for May 18. We are also looking for a few good men and women to umpire.
- **Jean Guyer**

NEW REGULATIONS
REGARDING LEAD
IN DRINKING WATER

- PUBLIC NOTIFICATION -

Congress legislated a ban on use of all lead solder and pipe as a part of the Safe Drinking Water Act Amendments of 1986. The language in those amendments requires that all public water supplies notify their water consumers of the potential dangers of lead in drinking water, and provide information regarding steps consumers can take to prevent ingesting water containing high lead levels.

Lead has been used in piping, solder, flux and plumbing appurtenances such as faucets for many years. Solder and flux used to join copper pipe contains lead. It is likely that some portion of your home or business plumbing system contains lead, if the system was constructed prior to the implementation of the lead ban in 1986.

Routine chemical sampling in Illinois has not confirmed lead above the national standard in the drinking water which leaves your local water treatment plant and enters the public water supply distribution system. Contamination occurs within the private plumbing systems attached to the public water supply distribution system. Plumbing fixtures, solder containing lead and, in some cases, lead pipe, can permit lead to leach into the drinking water if water is left standing in the pipes for several hours, or if the water itself is somewhat corrosive.

The United States Environmental Protection Agency (USEPA) sets drinking water standards and has determined that lead is a health concern at certain levels of exposure. There is currently a standard of 0.050 parts per million (ppm) [this is equivalent to 50 parts per billion]. Based on new health information, USEPA is likely to lower this standard significantly.

The water supplied to Wilson Hall and the Experimental and Industrial Areas comes from wells on the site. It has been tested and contains less than 0.01 ppm of lead. The water supplied to the Village comes from the City of Warrenville. It also is less than the limit. The problem is not from the supply, but rather from the distribution system.

Fermilab has been specifying the use of plumbing and solder containing no lead for a number of years for all new drinking water distribution system and modifications of existing systems. However, the houses in the Village and at old farm sites predate the Laboratory and could contain lead.

Part of the purpose of this notice is to inform you of the potential adverse health effects of lead. This is being done even though your water may not be in violation of the current standard.

USEPA and others are concerned about lead in drinking water. Too much lead in the human body can cause serious damage to the brain, kidneys, nervous system, and red blood cells. The greatest risk, even with short-term exposure, is to young children and pregnant women. To prevent lead contamination, remember: Use only cold water for drinking, cooking and preparing baby formula.

If water has not been run in your home, school or business for several hours, (overnight, on weekends, during vacation periods), turn on the tap and allow the water to run until you feel a temperature change. This will remove or flush the water which has been standing in the pipes and supply water directly from the public water supply distribution system piping.

Home softeners should not be plumbed to the cold water which is used for drinking and cooking. A separate pipe can be installed for cooking and drinking, or the softener can be installed to include only hot water processing.

Place a glass or pitcher of water in the bedroom or bathroom for small children or members of the family who get up in the night for a drink of water. Store some drinking water in a glass jug in the refrigerator for drinking.

Be sure small children understand the importance of allowing the water to run until the temperature changes before drinking.

Lead levels in your drinking water are likely to be highest:

- if your home or water system has lead pipes, or
- if your home has copper pipes with lead solder, and
- if the home is less than five years old, or
- if you have soft or acidic water, or
- if water sits in the pipes for several hours.

Questions regarding water distribution systems should be directed to your supervisor, if you are an employee. You may also contact Larry Coulson of the Safety Section at 840-4646. The USEPA has a toll-free Safe Drinking Water Act hotline. Questions regarding federal regulations should be referred to this number, 1-800-426-4791.