



FERMILAB FRIENDS FOR SCIENCE EDUCATION exists to support innovative science education programs.

## Why They Are Friends

*FFSE is fortunate in having many longtime supporters who renew their memberships year after year. We decided to ask a few of these longtime Friends why they consider it worthwhile to support science education in this way. Here are their thoughts:*

I have attended many programs for teachers around the country. Sometimes just attending, sometimes presenting. Most programs were top down. Teachers were invited in and given something that college profs or educators thought they needed or were lacking.

Fermilab Friends for Science Education first asked the teachers what THEY wanted, ran needs assessments WITH teachers, and trusted teachers to set up and run the programs. In other words, it was teachers teaching teachers. Fermilab Friends for Science Education was on the cutting edge of technology training, cross-curricular work and helping set up teacher alliance groups. It helped develop a renaissance in my teaching career. My hope is that it will continue to do so with other teachers in the future.

*Lee Marek, retired chemistry teacher, Naperville North High School*



Science greatly influences the lives we live and the decisions we make—as individuals, as nations and as the world. FFSE provides teachers and students with the opportunity to see the world through the eyes of a scientist, teaching them to ask the right questions and to find the right solutions. It is an investment in the future of our society.

*Kurt Riesselman, public affairs editor, Fermilab*

I support Fermilab Friends for Science Education because Marge Bardeen is one of the most sensible people I know, and the aims of the education programs at Fermilab are impeccable.

*Andreas Kronfeld, physicist, Fermilab*



Fermilab Friends has a record of providing high-quality, innovative programs for teachers and students. Unlike many programs and school curricula, these emphasize the process and nature of science and are developed by teachers working with scientists. As a research lab, Fermilab is in a unique position to provide these programs, but it requires supplemental funding to develop and support them. FFSE, as a non-profit, can apply for grants and solicit members and provide this additional support.

*Liz Quigg, web/multimedia developer, Fermilab*

## Support FFSE at the Fermilab Family Open House

Here's an invitation to all current FFSE members: come to the Fermilab Family Open House on **Sunday, February 21** and inspire others to join you in supporting science education at Fermilab!

This is one of two major events (along with the SPARKS Outdoor Activity Fair) sponsored annually by FFSE. It is an opportunity for visitors from near and far to see for themselves what Fermilab is all about and a chance for children to feel the excitement of science.

We're hoping for a good turnout of Friends members wearing their official FFSE buttons to inspire questions and promote membership in the organization. Bring the button you have at home or get one from the FFSE table in the atrium.

Open house hours are **1-5 p.m.** FFSE officers will be at the Friends information booth in the atrium to answer questions and encourage visitors to join.

The open house features hands-on activities, demonstrations, talks and tours appropriate for the whole family. Invite your colleagues and neighbors! We're sure they'll enjoy the day.

More information is available at [http://ed.fnal.gov/ffse\\_new/openhouse/](http://ed.fnal.gov/ffse_new/openhouse/).



### Mark Your Calendar

Here are more upcoming events that your membership dues support:

- Sunday, April 18 Wonders of Science
- Tuesday, May 18 FFSE Annual Meeting
- Sunday, June 13 SPARKS Outdoor Activity Fair

Would you like to volunteer? Have questions?  
Send e-mail to Gayle Millman at [millman@fnal.gov](mailto:millman@fnal.gov).

### Membership Category Changes

The Executive Board of FFSE has made some changes to the membership categories. "Benefactor" has changed to "Dual" to reflect changes in voting status. Dual, Sponsor, Patron and Director's Club members are entitled to two votes.



Hey there! FermilabEd is using Twitter.

Join us at:

<http://twitter.com/FermilabEd>

## Online Store

Need a Fermilab T-shirt for those hot summer days you're dreaming about? A Fermilab hoody to get you through the winter? How about a Fermilab mug for your coffee? Or a Powers of Ten poster for that budding young scientist in your life?

All that and more is available from the FFSE Online Store at [http://ed.fnal.gov/ffse\\_new/store.html](http://ed.fnal.gov/ffse_new/store.html)

Proceeds from sales go to support science education at Fermilab and buying online saves your car a little bit of gas.

Of course, you're always welcome to stop by the gift shop at the Lederman Science Center. There you will find all the items offered online and more besides.

The Center is open to the public Monday through Friday from 8:30 a.m. to 4:30 p.m.; and on Saturdays from 9:00 a.m. to 3:00 p.m. On holidays, call to check if the LSC is open.

What a deal! Buy a T-shirt and support science education at the same time!



## Proxies Needed!

The FFSE annual meeting is scheduled for Tuesday, May 18.

**Watch your mail for the FFSE ballot, which will allow you to vote on officers for the coming year.**

Please remember to return this proxy! It is very important to us. The mailing will include information about the Annual Meeting program. All members are welcome to attend.

## For Outstanding HS Science Students

FFSE offers annual awards to outstanding students attending high schools in DuPage or Kane County. Information about the award is sent each year to the department chairs at eligible high schools. Awardees receive a certificate and a book at their school's award ceremony.

Any teacher—not just FFSE members—may nominate a student for the award. Please let your colleagues know about this opportunity!

FFSE members are partners with Fermilab in support of K-12 education.  
As a not-for-profit organization FFSE underwrites:

- Teacher scholarships
- High school student scholarships
- Field trip transportation assistance scholarships
- High school student awards
- Family Science Adventure scholarships
- Annual Fermilab Family Open House
- Van to transport scientists and equipment for classroom presentations
- Symposia on the Nature of Science
- Programs in need of special funding arrangements

**FERMILAB FRIENDS FOR SCIENCE EDUCATION MAKES A DIFFERENCE!**



## Membership Form

Annual Dues: Director's Club..... \$1,000  
Patron..... \$500  
Sponsor..... \$250  
Dual..... \$100  
Regular..... \$50  
Joint FFSE/ISTA membership..... \$39  
Teacher..... \$10

*Please check the appropriate membership category and enclose your check made out to **Fermilab Friends for Science Education**. Include matching funds from your company, if applicable.*

Name \_\_\_\_\_

(Partner) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_

Employer (self) \_\_\_\_\_

Employer (partner) \_\_\_\_\_

Matching Funds (yes) (no)

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Visit Fermilab Friends for Science Education at:  
<http://ed.fnal.gov/ffse>

## Fermilab Friends *for* Science Education

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