

Tuesday - August 18, 2009

Kids Day 2009 Makes a Big Splash

by
Nicholas Bock

It's not every day that you see SLAC vacuum assembly employees turning from their serious-minded work to blow up marshmallow men in evacuated bell jars, but not everyday is Kid's Day. Last Friday, SLAC played host to more than 250 kids ages 9 to 16, who spent the day as honorary SLACers to learn about the world of science and engineering.



A Kid's Day participant launches a soda bottle water rocket. (Photo by Nicholas Bock.)



Events ([see all](#) | [submit](#))

Today (7:00 p.m.)
[Energy Summer School](#)
[Public Lecture: Climate Change and Its Implications for Our Energy Future](#)

Aug 19 (1:30 p.m.)
[Theory Seminar: Dark Matter and the Transient Sky](#)

Aug 19 (12:30 p.m.)
[SASS: Ancient Physics](#)

Access ([see all](#))

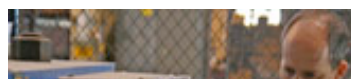
[Caution at Alpine Gate](#)
[Erosion Control Work at SSRL](#)
[IR-8 Hall Construction](#)
[Parking Lot E Closure](#)
[Speed Limit 10 MPH at](#)



Particle Physics and
Astrophysics engineer
Wesley Craddock
prepares liquid
nitrogen ice cream at
the Kid's Day
cryogenics workshop.
(Photo by Nicholas
Bock.)

Participants took part in 18 workshops hosted by different lab departments, launching water rockets in the main quad, making liquid nitrogen ice cream at the cryogenics station and performing feats of seemingly extraordinary strength at the heavy fabrication shop. The event, which ran from 8 a.m. to 3:30 p.m., also included presentations by SLAC and Stanford scientists at Panofsky Auditorium, Kavli Auditorium and the Redwood Conference Rooms, as well as lunch and an ice-cream social. All participants received a Kid's Day T-shirt featuring a design by Kid's Day art contest winner Hélène Cristini.

To take part in
the Kid's Day



[LCLS Office Bldg.
Construction Site](#)

Announcements

([see all](#) | [submit](#))

Lab Announcements

[Changes Coming to
Retirement Savings
Plans](#)

[AlertSU Updates: Can
SLAC Reach You in an
Emergency?](#)

Community Bulletin Board

[SLAC Blood Drive
Wednesday](#)

[DOE Golf Challenge
Registration Due Aug 21](#)

Training

Lab Training



[Calendar
Registration](#)

Today (8:00 a.m.)
[Forklift Operator](#)

events, participants had to be sponsored by a member of the SLAC community and pay a \$20 registration fee. Coordinators enlisted the help of more than 50 volunteers from around the lab to lead workshops and escort groups.



Participants make their badges levitate at the Kid's Day magnets workshop. (Photo by Nicholas Bock.)

For Program Coordinator Stephanie Carlson, the event is about the kids, but also about the lab.

"Kid's day really showcases what SLAC is all about," Carlson said. "It's really something that the whole lab is involved in, and that everyone's really proud of."

For information on how to participate in next year's event, contact Michelle Steger (x3011).

[Training](#)

Today (11:00 a.m.)

[Purchasing Power](#)

[Briefing](#)

Today (1:00 p.m.)

[Financial Overview](#)

News ([submit](#))

['Big Wave' Theory Offers Alternative to Dark Energy](#) *Space.com*

[New Law of Physics Could Explain Quantum Mysteries](#) *Physorg*

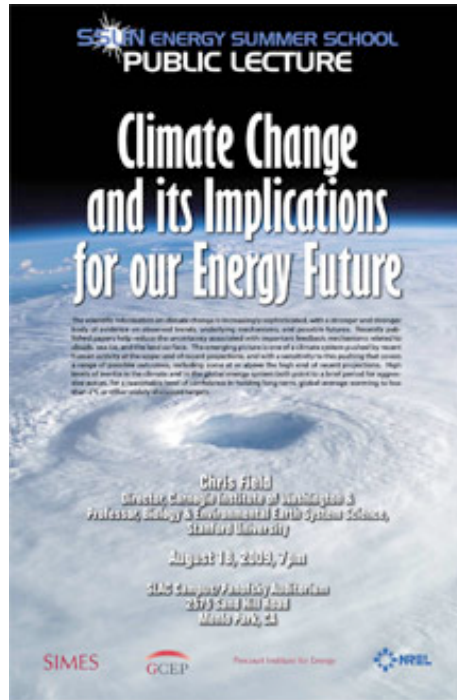
[Traces of Planet Collision Found](#)

BBC News

[Making Graphene in a Flash](#) *Physicsworld*

Energy Summer School Public Lecture Tonight

All are invited to Panofsky Auditorium tonight at 7 p.m. to hear Stanford Professor of Biology and Environmental Earth System Science Chris Field present "Climate Change and Its Implications for Our Energy Future."



The scientific information on climate change is increasingly sophisticated, with a stronger and stronger body of evidence on observed trends, underlying mechanisms and possible futures. Recently published papers help reduce the uncertainty associated with important feedback

mechanisms related to clouds, sea ice and the land surface. The emerging picture is one of a climate system pushed by recent human activity at the upper end of recent projections, and with a sensitivity to this pushing that covers a range of possible outcomes, including some at or above the high end of recent projections. High levels of inertia in the climate and in the global energy system both point to a brief period for aggressive action for a reasonable level of confidence in holding long-term, global-average warming to less than 2 degrees Celsius or other widely-discussed targets.

This evening's talk is free and open to all.

Petty Cash Phase-out

by Laurie Escudero

The Department of Energy Petty Cash Fund will be discontinued effective September 1. Best practices in

the accounting and procurement areas led to DOE's recommendation to discontinue this reimbursement method. Low-dollar purchases previously paid through DOE Petty Cash will be processed through the established Procurement processes, either as purchase orders or as transactions on purchase cards.

Please note that out-of-pocket purchases will no longer be reimbursed for items that should be processed through Procurement.

A few specific items such as safety shoes, safety glasses and local travel will be processed as check reimbursements, using the Special Check Request Form. Please see the [Budget Office Web site](#) for full guidelines. The cutoff date for DOE Petty Cash reimbursement is August 31. Qualifying items purchased by August 31 but submitted after September 1 will be reimbursed by check.

View online at <http://today.slac.stanford.edu/>.



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