

Saturday Science Series at Argonne National Laboratory
S³A -- Spring Program 2003

ATTENTION MID-LEVEL SCIENCE & MATH TEACHERS--

We have openings for about 10 more students in the 2003 spring series. We would love to have applicants from schools not yet represented in the program, so please pass this information on to a colleague who might be interested!

The Saturday Science Series at Argonne is an exciting series of interactive presentations on hot topics in science, math, engineering, & technology especially designed for 6th, 7th & 8th grade students and their parents or mentors.

Science-interested students are nominated for S³A by their science or math teachers-- no more than one girl and one boy from each school. Enrolment is limited to 35 students

Participants...

- Interact with Argonne scientists & engineers to learn about their exciting work;
- Find out why and how these lively intelligent people become science professionals.
- Explore hands-on cool phenomena related to the topic-of-the day!

S³A presenters are chosen because they do interesting work, and can connect with a young audience, conveying the excitement of what they do professionally, and actively involving the audience in their presentations.

A parent, mentor, or adult sponsor must accompany each child. Adults are encouraged to participate in the sessions.

- 1) **"Tornadoes-- it's what you DON'T see!"**
 Doug Sisterson, Atmospheric scientist
 Saturday February 8th 9:30-11:30 AM.

- 2) **"Colloids-- ordinary & exotic, substances with an ATTITUDE"**
 Margaret Goldberg, Chemist
 Saturday March 8th 9:30-11:30 AM.

- 3) **"Advanced vehicle testing & greener cars!"**
 Justin Kern, Mechanical Engineer
 Saturday April 12th 9:30-11:30 AM.

- 4) **"Smart sensors for an electronic sniffer!"**
 Laura Skubal, Environmental engineer
 Saturday May 10th 9:30-11:30 AM.

Argonne National Laboratory's main entrance is just south of I-55 on Cass Ave.
All sessions are 9:30-11:30 AM.in the Argonne Information Center (Bldg 224)
just before the main gate guardhouse.

For more information please visit the S³A website: <http://www.dep.anl.gov/s3a>

to nominate students:

- Have each student's parent/guardian complete and return the application form to you.
- Email students' names to either fhartline@dep.anl.gov **or** nnega@elmhurst.k12.il.us
- We will confirm enrollment within 24 hours.
- PLEASE help us keep our equal gender mix... nominate one girl and one boy!

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Saturday Science Series at Argonne

Application Form

Spring 2003

Student's Name: _____ Grade (6,7, or 8): _____
Nominating Teacher: _____
Teacher's phone or email: _____
School: _____
District: _____
Parent or guardian name(s): _____

I (we) understand that the S³A program is limited to 30 students and their parent(s), mentor, or sponsor, and that we will be contacted to confirm our enrollment;

I (we) understand that S³A is especially for students who are interested in science, math or technology; I (we) understand that a parent, mentor, or adult sponsor must accompany our child and participate in the S³A event.

Parent or guardian signature: _____

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