

School of Engineering and Sciences

Glenda Golobay, Principal
6620 Gloria Drive
Sacramento, CA 95831
Phone: 433-5423
Fax: 433-5546

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<http://schools.scusd.edu/EngineeringandSciences>

VOLUNTEERS



Volunteers are a very important component at all schools, but especially the Small Innovative High Schools. Our students are hoping to have more clubs and activities, since this is our second year and our student body has grown. If you have a block of free time and a talent or skill you could share with a group of students for a couple of hours a week, we would love to match your talents with the interests of our students.

We are in the process of organizing our grade level Academic Fieldtrips while Sacramento City Unified School District (SCUSD) buses are still available to us. We are booking our trips based upon bus availability to minimize expenses. **Our fieldtrips cannot occur without appropriate adult supervision.** Hopefully we have a group of parents available to assist us with fieldtrip supervision, clubs, and activities. (See attached flyer.)

Please stop by our main office and pick up a Volunteer Application Packet.

ATTENDANCE

Classroom attendance is essential to the learning process and is required by the California Education Code and SCUSD. We are beginning the flu season and really appreciate the close work with Ms. Jordan to clear student absences. Speaking of the flu season, donations of tissues and hand sanitizer is always appreciated.

The automatic caller is used to notify parents/guardians of student's absence from school.



Student Government just finished with elections. The winning candidates are:

ASB:

- Jordan Wilson, President
- Brad Forrer, Vice-President
- Alison Lewis, Secretary
- Chie Hong Yee, Treasurer

10th Grade:

- Justin Watts, Class President
- Elias Bello, Class Vice-President

9th Grade:

- Heather Johnson, Class President
- Rosie Smith, Class Vice-President

8th Grade:

- Devaughn Ogles, Class President
- CheyAnne Harris, Class Vice-President

7th Grade:

- Kathleen Caro, Class President

Each of our committees has been busy working on up-coming events. Our first event will be a Rock Band competition on Friday, October 10th, in the Multi Room directly after school. The following week, October 13th - 17th, will be a "Spirit Week" filled with dress days, a rally, and lots of other fun activities.

We are planning a "Halloween" themed activity on Thursday, October 30th, so please plan to come dressed in a costume!



NEW 10TH GRADE CLASS

On Monday, September 29th, a new class was added for a group of 10th graders working with Mr. Roach and Ms. Horton. This group of students will be responsible for the daily and weekly student bulletin. Another major responsibility will be the initial development of a student school newspaper. This group of students will work collaboratively with Student Government, Community Organizations, SCUSD Student Advisory Groups and School Staff.

PSAT (Preliminary SAT)

The PSAT will be given to all 10th graders in SCUSD on Wednesday, October 15, 2008.

Our school has been approved as a testing site, so our students will take the test during the school day. The fee to take the test has been paid by our district.

The Preliminary SAT is a co-sponsored program by the College Board and National Merit Scholarship Corporation. The test is a standardized test that provides firsthand practice for the SAT Reasoning Test. It also gives the students a chance to enter National Merit Scholarship Corporation scholarship programs.

The PSAT measures:

- Critical reading skills
- Math problem-solving skills
- Writing skills

The most common reasons for taking the PSAT/NMSQT are:

- To receive feedback on your strengths and weaknesses on skills necessary for college study. You can then focus your preparation on those areas that could most benefit from additional study or practice.
- To see how your performance on an admissions test might compare with applying to college.
- To enter the competition for scholarships from the National Merit Scholar Corporation (grade 11).
- To help prepare for the SAT. You can become familiar with the kinds of questions and the exact directions you will see on the SAT.
- To receive information from colleges when you check "yes" to the Student Section.

SUMMER TEACHER INSTITUTES

Our teachers were involved in extensive professional development this summer. Ms. Healey started her summer attending two weeks at San Diego State for engineering classes. Mr. Lum took the high school courses the following two weeks. Mr. Lum and Ms. Horton spent a week for the initial planning associated with our National Academy Foundation Academy of Engineering.

Our entire teaching staff spent six days in August working collaboratively on Curriculum Development and Alignment supported by the Bill and Melinda Gates' Foundation.

All of the teachers and principals from the Small Innovative High Schools were together for the first day at Genesis High School with Dr. Hollie.

Our staff met at the Community Center for the following five days. This week included the electronics project, which is part of our partnership with Stanford University. Professor Twiggs was our guest instructor and our teachers each built a small electronic device and learned a "crash course" in physics. Channel 10 joined us and showed interviews with Mr. Roach and Mrs. Rai on the news. Professor Twiggs will return and lead a group of our students through the same process.

Dr. Hollie will return to Sacramento for a Saturday in November to meet with the Small Innovative High School Staffs. He will spend an additional day at our school.

SES WEBSITE

Have you had a chance to check out our updated website?

In addition to all the helpful information, we have added a calendar that is updated regularly. ***To open the calendar, click on Events/Meetings Calendar.*** This calendar lists all the meetings, events, etc. related to our school. Click on the item and any additional information will appear.

Under the PTSA tab you will find information including this year's goals and budget.

Our new school is under construction. Look under the News tab for pictures.



MODIFICATION OF BEAR FLAG

Last year we accessed the Bear Flag site and in August the wiring was updated to support our technology. Additional work was done to the facility this summer to better accommodate our enrollment and academic program.

- The elementary furniture and equipment stored in the portable classrooms was moved from our site.
- The portables were refurbished with paint, carpet, and wireless for use as classrooms.
- The Adult Education Pre-School relocated to another site. This room was also thoroughly cleaned and provides a location for our students to work on their engineering projects. This space is also available for our future Friday lunchtime speakers.
- Room 1 is being converted to a Science Lab that will be shared for Chemistry and Physical Science.
- Room 4 will continue as our Biology and Life Science Lab.



The Bear Flag Facility is an excellent interim site for us; however we are truly excited that work has actually started at our new site on the corner of Gloria and Swale River.

FREE/REDUCED LUNCH PROGRAM

Free and Reduced lunch applications are still being processed by the Nutrition Services Department, and families that qualify for either of these programs will be notified accordingly.

Meal prices are specified below. If you have any questions, please call Nutrition Services at 277-6499.

Breakfast = \$1.25

Lunch = \$1.75

Reduced Priced Breakfast = \$.30

Reduced Priced Lunch = \$.40

Prepay for 20 full price lunches and receive 3rd lunch for free.

GLOBAL WARMING PRESENTATION

Our high school students were invited to attend a workshop on Global Warming funded by a partnership with the Bill and Melinda Gates' Foundation and the Sacramento Police Department (SPD). The program also included a music group from Disney who were in Sacramento with the Olympic Gymnastics Team at Arco Arena. Six schools in SCUSD attended this event and we were really excited to have been included in this opportunity and grateful to SPD for funding the buses.

SACRAMENTO CITY UNIFIED SCHOOL DISTRICT AMERICAN INDIAN EDUCATION



The American Indian Education Program is designed to serve students of Native American ancestry in grades preschool through twelve, in the Sacramento City Unified School District. The goal is to provide opportunities for academic and cultural growth, which will enable the students to increase their sense of identity and self-esteem. If you are a parent of an American Indian child, you may enroll your child in this program by calling 916-277-6390 and requesting an enrollment form.

Tutoring Program: Students in grades first through twelve can participate in the after school-tutoring program held at Leonard da Vinci School on Tuesdays and Thursdays. Students are instructed by knowledgeable enrichment paraprofessionals who assist students in learning math and English concepts as well as help with their homework.

Cultural Program: The Parent Committee for the American Indian Education Program sponsors cultural workshops for students and their parents. Students take part in traditional skills as well as more modern art forms using Native American Designs.



Benefits:

- Regular checkup (including well-child checkups)
- Immunizations
- Prescription medicine
- Lab and X-rays
- Dental and eye care (including glasses)
- Mental health and substance abuse services
- Physician and hospital services

Eligibility:

- Determined by family income, size, and age of the child
- Covers children from birth to age 19
- Children in the family without employer-sponsored health insurance in the last three months
- Children living in California
- Children who are not eligible for or are enrolled in no-cost Medi-Cal.
- Children who meet citizenship or immigration rules
- Children born to mothers enrolled in the Access for Infants and Mothers (AIM) Program, who are not enrolled in the no-cost full scope Medi-Cal Program or employer-sponsored health insurance
- Children may join Healthy Families even if they already have a serious health condition

Healthy Families - \$4 - \$9 per month per child. All children in the family - \$27 per month. Medi-Cal - no cost. You can choose your health and dental plan.

Toll-Free Information: 800-880-5305

A healthy child is a better learner. There are affordable medical, dental, and vision coverage programs that can meet your child's needs. If your child is uninsured, please call the toll-free number for more information.

PICTURE RE-TAKE DAY



Picture Re-take Day will be on Friday, November 7, 2008!!!!

7th GRADE A.V.I.D.

7TH grade AVID students are off to a busy start! A.V.I.D., which stands for "Advancement Via Individual Determination", is an academic support program that prepares students for college eligibility. During September, 7th grade AVID students focused on organization. They learned how to maintain a calendar and the importance of filing all assignments in a specific section of their binder. Transitioning from the use of an elementary school desk to storing all school supplies in a multi-subject binder was challenging at first, but they seem to be catching on quickly. Parents can help by reviewing the binder. Look for:

- ✓ Zipped pocket with pencil, pen, and eraser
- ✓ Divider for each class
- ✓ Calendar of each class (except PE)
 - Assignments & HOMEWORK should be documented
- ✓ At least 20 sheets of binder paper
- ✓ Official school information
 - School picture forms
 - PTA info
 - Newsletters
- ✓ Cornell Notes from all classes
- ✓ All papers are whole punched and put in a section

In October, students will focus on Responsibility. They should be able to tell parents their grades and homework. Also, they should be able to independently wake up for school on time, bring school supplies everyday, and have lunch/snack ready without adult assistance. You will be proud of your mature middle-schooler, who can demonstrate personal responsibility and accountability.

A NOVEL IDEA



Pocket-Greenhaven Friends of the Library invite you, your family, and friends to our 4th annual "A Novel Idea" fundraising dinner, 6:30 pm, Friday October 24th, at the Elks Lodge, Florin Road and Riverside Boulevard.

This is a fun-filled evening for all! Dressing in costume is optional – but come dressed as a literary figure or author and you might win a prize in the adult or youth category!

There is also a fun literary quiz everyone can participate in to try to win a prize. Another popular activity during the evening is that some of our SES students, as well as students from at least four other area schools, will be dressing up as literary figures/authors delivering quotes from well-known books in order to test the literary knowledge of our guests.

A couple of local authors will join us at this event. In addition, a silent auction of signed books by various authors will be ongoing throughout the evening. Books signed by Janet Evanovich, James Rollins, Rita Mae Brown, Nicholas Sparks, Joe Gargaiola, Sue Grafton, Maria Shriver, Debbie Macomber, Tess Gerritsen, and many more signed books will be purchased through bidding. The Newbery winning book, the Caldecott winning book, and many more signed children's books will also be available through bidding.

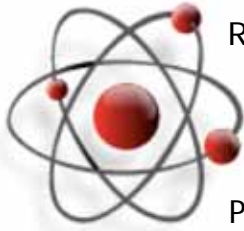
Local officials such as Mayor Fargo, Darrell Steinberg, Dave Jones, and Robbie Waters will sign their favorite books for the auction as well.

The menu this year consists of 1984 Beef (roast beef); or Fahrenheit 451 Chicken (half baked chicken) and a youth meal of Prince Caspian Pizza. Adult meals are \$30.00 and children's meals are \$10.00.

Tickets must be purchased no later than October 14th. Please contact Bonnie Bartholomew, 916-421-7788, for more information or ticket purchases. Please join us for this evening of great fun and food!

This evening will also launch the sale of engraved bricks to be placed in the front of the new library. If you wish to purchase a brick for you, your family, business, or a loved one, please contact Bonnie Bartholomew, 916-421-7788, or Liz Ehlers, lizehlers@sbcglobal.net or 916-955-8558, to receive a brick form to complete. Only 300 bricks are available to purchase- limit three bricks per family.

Science Fair Workshop Today



Reminder: A Sacramento Regional Science & Engineering Fair Workshop is being held on October 1, 2008, from 4:00pm to 6:00pm at Hiram Johnson High School, 6879 14th Avenue, Room E1. Items on today's agenda include; Awards and Scholarships Programs, Goals and Project Ideas, Student/Teacher Resources, Judge and Volunteer Recruitment, and Application Process.

This workshop will help you prepare for the Sacramento Regional Science and Engineering Fair which takes place on March 20-21, 2009 at Rosemont High School. For more information visit www.srsefair.org or contact Linda Johnson, Fair Coordinator, at 916-441-3150 or L_johnson@srsefair.org.



PTSA Fundraiser Vote



At the September 23, 2008 PTSA meeting, a budget was approved and a Fundraising Committee created. Because fundraisers must be approved by the PTSA members, we will hold a special meeting on **Monday, October 13, 2008, from 6:00 p.m. to 6:30 p.m.** to vote on our fundraisers for the year. If you have not renewed your PTSA membership for 2008-2009, this will be the last meeting in which you are eligible to vote until you renew. According to our bylaws, unless you have been a member of SES PTSA for 30 days, you are not eligible to vote in any election. Also you must be a member of PTSA in order to serve on any committee and have a voice in our meetings.

Win a Pizza Party!



The 2008-2009 PTSA Membership Drive is still in full swing. The Advisory Class that brings in the highest percentage of PTSA members will win a pizza party. Watch for flyers containing all of the details coming home later this week.