

# School of Engineering and Sciences

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[http://www.scusd.edu/com\\_office/fcpro/EngineeringandSciences.htm](http://www.scusd.edu/com_office/fcpro/EngineeringandSciences.htm)

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## SCHOOL MISSION STATEMENT

Our Mission is to provide students a quality and relevant academic experience that supports their personal learning goals and prepares them for future careers and studies in engineering and other sciences.

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### State Testing May 6, 7, and 8

This spring, schools throughout California will be giving the State assessments (STAR testing). Students do not pass or fail an achievement test; this test provides parents and the School with information on an individual student's strengths and weaknesses and is one of the many tools schools are utilizing to assess their instructional program. Part of the test is norm referenced which means your student's scores will describe how he or she did on each test compared with other students in the same grade across the nation who took the test at about the same time in the school year. The State of California requires every student to take the tests regardless of their ability or skills level. Students who have learning handicaps, who are not fluent in English, who have a poor attitude toward testing, or who do not do well on pencil and paper tests will also be taking this exam and may have some difficulty with this testing program. All scores will be averaged together to produce a school-wide score which we anticipate will be published in the newspapers. There is often a concern that people who do not understand the testing process make incorrect judgments about the quality of education provided in local schools based upon a single test. There are many factors which influence the quality of education your students receive.

*On Tuesday, May 6, 2008, we will begin our annual STAR testing. We have scheduled the tests for the mornings of Tuesday, Wednesday, and Thursday*

All of our students need encouragement to take these tests seriously. It is very important that we all work together to make sure our students are as prepared as possible for these exams. The teachers have been reviewing material with the students. We are planning no homework that week and trying to keep our 5<sup>th</sup> and 6<sup>th</sup> periods more relaxed and creative on these days. **AFTER THE LAST TEST ON THURSDAY, WE PLAN TO SHOW A MOVIE, AND RAFFLE, FOR THOSE STUDENTS WHO HAVE BEEN ABLE TO PARTICIPATE IN TESTING IN AN APPROPRIATE, NON-DISRUPTIVE MANNER. We need to have your support in order to have full attendance during testing.**

It is very important that your student be on time for school. Hopefully, they will have had a good night's sleep and a healthy breakfast. We know that working together we can create an optimal testing experience for all.



STAR Parent Resources available at [www.cde.ca.gov/ta/tg/sr/resources.asp](http://www.cde.ca.gov/ta/tg/sr/resources.asp) include  
Parent/Guardian Guide to the 2008 STAR Program (English) | DOC (48KB; 3pp.)  
Parent/Guardian Guide to the California Standards Tests (English) | DOC (47KB; 3pp.)

## NATIONAL ACADEMY FOUNDATION ACADEMY OF ENGINEERING

Our School has gone through an extensive application process that began in July of 2007 to become a National Academy Foundation Academy of Engineering. The mission of the National Academy Foundation (NAF) is to sustain a national network of career academics to support the development of youth toward personal, professional, and success in high school, in higher education, and throughout their careers. The newest NAF academies are the Academies of Engineering.

Each Academy of Engineering has an advisory board of engineering businesses and higher education institutions which advise on curriculum adaptation and design, provide opportunities for site visits, job shadowing, mentors, and other methods of career education, and provide internships for students during the summer before their senior year.

Our academy planning begins in July 2008. Our Advisory Board Chairperson is Emir Macari, Dean of Engineering at CSUS, and other members are: David Butler, LEED; Ramon Salazar, School Site Council; Eric Daniels, California Space Authority; LeRoy Tripett of Intel Corporation, Judy D'Amico, Metro Chamber of Commerce; and Pat Clark of Councilman Robbie Waters' office.

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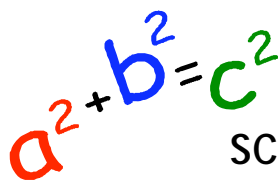
## WASC Western Association of Schools and Colleges

This February we started our accreditation process. New high schools are not eligible to begin the accreditation process until they have completed their first full semester of school. The accreditation process is about fostering excellence in schools. The fundamental cause involves helping schools to meaningfully create the highest quality learning experience they can envision for all students. WASC professionally supports schools in creating for themselves a clear vision of what they desire their students to know, be able to do, and then ensure that efficient and relevant systems are in place that predictably result in the fulfillment of those expectations for every child.

The capacity of any organization to improve is directly related to its ability to recognize, acknowledge, and act on its identified strengths and limitations. The accreditation process

enables schools to improve school learning and school performance based on an analysis of those strengths and limitations.

The WASC process is a valuable tool for addressing the alignment of curriculum and school-wide processes. We have formed our site committees and are in the process of developing our WASC materials to document and support our self-improvement process.


$$a^2 + b^2 = c^2$$

## SCUSD MIDDLE SCHOOL MATH CONTEST

Big congratulations to our SCUSD Middle School Math Contest participants, Trey Nohren, Samantha Hui, DeV Vaughn Ogles and Rachael Reynolds for scoring 3<sup>rd</sup> place overall in the District! Ms. Healey was invited to bring three team participants and one alternate to the Serna Center on April 16. Students from all ten of the District's middle schools tested their math skills in a challenging 2-hour exam, but SES was the only school to compete with all 7<sup>th</sup> graders; most schools brought only 8<sup>th</sup> graders to participate in this event so our students did an outstanding job for which they are to be commended.

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## PASSPORT TO SUCCESS

SCUSD held the 9<sup>th</sup> annual Passport to Success event on April 19<sup>th</sup> at Serna Center. The day began at 10:00 am and the closing activities commenced at 2:00 pm with an awards presentation ceremony recognizing parents for their involvement in their child's school followed by a celebration for Volunteer Week.

Ramon Salazar, our School Site Council President, was honored for his involvement with School Site Council Community Partnerships and Outreach.

Our school had a booth at the event and our students spent the day doing Science demonstration lessons and sharing information about our School. A special thanks to Aaliyah Peters and Rachel Reynolds who spent the entire day talking to the numerous attendees about their Science Projects and providing information about our School. Elijah and Penny Peters spent the day assisting with our booth and supporting our student volunteers.



## TEICHERT CONSTRUCTION DAY

One of our industry partners, Teichert Construction, held their annual Construction Day on April 17<sup>th</sup> and our 9<sup>th</sup> graders were invited to attend. This activity provided our students with a half day of planned tours, speakers, booths, handouts, and T-shirts. Some of the participating organizations included SMUD, Caltrans, Professional Engineers in California Government, the California Engineering Education Council (CEEC), and Linking Education and Economic Development.

Some of our students will have the opportunity to do summer internships in construction after their sophomore year. We were pleased to have been included in this event and look forward to our on-going partnerships with these organizations.

## CLUBS, SPORTS, AND LEADERSHIP

The majority of our students are involved in various co-curricular activities. Our students are knowledgeable of the various advisors and contact information; however, we want to be certain our parents are aware of the primary contact information for each of our activities and curricular leadership.

- Testing Coordinator Lynda Horton
  - Activities Director & Student Government Mike Roach
  - Middle School Athletics Patrick Respers
  - Spring Track Patrick Respers
- and Mike Roach
- Yearbook Valerie Bronstein
  - Science Competitions Thom Bauser

## STUDENT GOVERNMENT



Coming Friday, May 16<sup>th</sup>, Student Government will be putting on the *Masquerade Dance* from 7 - 10 pm in the Multipurpose Room. Tickets go on sale Friday, May 9<sup>th</sup>, for \$5.00.

Tickets will be \$10.00 at the door. ALL GUEST PASSES MUST BE COMPLETED AND SUBMITTED BY WEDNESDAY, MAY 14<sup>TH</sup>-IN ORDER TO COMPLETE THE APPROVAL PROCESS BY THE 16<sup>TH</sup>.

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## MIDDLE SCHOOL TRACK IS A SUCCESS!

Special thanks to Coach Respers and Coach Roach for their outstanding leadership with our new track team. This has been a very positive activity for our students and our students have been very successful competing against other schools. Our volunteer coaches, Amy Lopez and Yvette Harris, are the secret weapons behind the SES Rockets power. They made sure our team members were at the meets and ready to participate! They also helped coordinate car pools and everything else needed to keep us on schedule. (*Kennedy's Meet results below*)

The City Championship meet will be held on May 10<sup>th</sup> at 9:00 a.m. at Rosemont High School.

### Kennedy's Meet Results

#### Top Distance Runners



Boys: Dylan Garbutt, Uriah Alexander, Matt Huang  
Girls: Emily Ng

#### Top Distance Sprinters

Boys: Peter Fretos, Teran Harris-Whitely  
Girls: Cayla Cooks, Cheyene Harris

Field: Jared and Jakeen Hingano

## VOLUNTEERS

Our volunteers have supported our School's progress since we started in August with Day Camp. These same volunteers have sustained throughout these months. We have volunteers who help with answering telephones, inventorying supplies, lunch supervision, District committees and events, Student Government activities, Arco Arena Nights, and extensive leadership roles with our various parent groups. The 23<sup>rd</sup> of April was an example of the fantastic support of our volunteers. Not only did we have our monthly Science Night, we had Ms. Bronstein's Book Fair, and a Bake Sale, and a Spaghetti Dinner.

Our heartfelt thanks really go out to all the wonderful volunteers!

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# Book Fair/Bake Sale/Pasta Dinner Success Numbers!!!



Over \$1,100 - Pasta Dinner  
Over \$300 - Book Sale

Over \$200 - Bake Sale

## *Volunteers for the Book Fair, Bake Sale, and Pasta Dinner*

*Aaron Guerrero  
Alex Martinez  
Amy Lopez  
Bill Nixon  
Cyndee Metzger  
Dana Reed  
Danny Rosenzweig  
Darlene Roberts  
Darrel Sullaway  
Demetri Dartis  
Diego Mayorga  
Eli Gallegos  
Garred Caldwell  
Helen Fong  
Jamila Sims  
Jeff Cottrel  
Jenny Gee  
Jeri Hui  
Jonathon Dickson  
Karla Rosenzweig  
Kelcy Huntley  
Kimberly Beyer  
Laura Rosenzweig  
Linda Updegraff  
Liz Ehlers  
Mary Clark*

*Patricia Mendoza  
Paul Yang  
Peter McCellan  
Phyllis Lee  
Renee Sullaway  
Robert Oates  
Robyn Jovalis  
Ruby Yee  
Ruthie Harry  
Samuel Estigoy  
Sandra Yang  
Sara Metzger  
Sharon Henslee  
Garred Caldwell  
Shellie Kassels  
Shu Liu  
Steve Yanez  
Sue Hansen  
Thom Bauser  
Tiffany Woodside  
Ty Dwyer  
Valerie Bronstein  
Valerie Fetros  
William Lausii  
Yvette Harris  
Yvonne De La Pena*

## PTSA EXECUTIVE BOARD ELECTION POSTPONED

The PTSA Executive Board election for the 2008/2009 school year has been postponed until June 4, 2008 at 6:00 pm. If you are not already a member of our PTSA you still have an opportunity to join the PTSA and participate in this election however, you must join no later than 3:30 pm on Tuesday, May 6, 2008. If you are interested in joining the PTSA you can obtain a form from the office staff. The cost is only \$5 and your membership is good through October 31, 2008. Nominations are being accepted for the PTSA Board positions of President, Vice-President, Treasurer, and Secretary. If you would like to nominate yourself or someone else for one of these positions, the nominee must be a current PTSA member or a new member who has turned in their membership form and money before 3:30 pm on Tuesday, May 6,

2008. To nominate yourself or someone else, please call or E-Mail one of the four members of the Nominating Committee listed below by Thursday, May 15, 2008. Nominations may also be made from the floor the night of the election. Nominees do not need to be present the night of the election if they have given prior approval to be nominated and elected. Only PTSA members may vote and they must be present at the election to cast their ballot.

### Nominating Committee

Chairman	Liz Ehlers	<a href="mailto:LizEhlers@sbcglobal.net">LizEhlers@sbcglobal.net</a>	916.955.8558
Member	Sue Hansen	<a href="mailto:dscahansen@comcast.net">dscahansen@comcast.net</a>	916.395.7975
Member	Shu Liu	<a href="mailto:ssliu95831@yahoo.com">ssliu95831@yahoo.com</a>	916.227.8919
Alternate	Bonnie Bartholomew	<a href="mailto:dbbart2@sbcglobal.net">dbbart2@sbcglobal.net</a>	

916.421.7788

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# School of Engineering and Sciences School Calendar

## May 2008

Mon	Tue	Wed	Thu	Fri
			1	2
5	6  <b>STAR</b> Testing  PTA Board Mtg. 5:30 pm	7  <b>STAR</b> Testing	8  <b>STAR</b> Testing  <i>Something fun after testing!</i>	9  Awards Assembly 6 <sup>th</sup> Period 
12  PTA General Mtg. 6:00 pm– 7:00 pm	13  Orientation for our current 9th grade students	14	15	16  <i>Masquerade</i> <i>Dance</i>  7 – 10 pm
19	20  Orientation for our current 7th grade students	21  Science Night  FAMILY SCIENCE NIGHT	22	23

26



27

Orientation for  
new students

28

29

30

Movie  
Night

