February Newsletter Issue 21

SLCSE

1400 W. Goodwin Ave. Salt Lake City, UT 84116 www.slcse.org T: (801)578-8226

Intent to Re-enroll

Letters have been mailed home requesting information about enrollment of your student next year. Please complete and submit by February 16th for a chance to win an iPod Shuffle. The letter will also be available on the school website www.slcse.org



Wednesday 2/24 5:30-8:30pm

FAFSA Evening

Tuesday 3/2 4-8pm & Thursday 3/4 2-6pm

Parent Teacher
Conferences

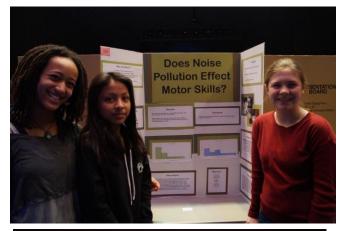
Friday 3/11

SLCSE History Fair

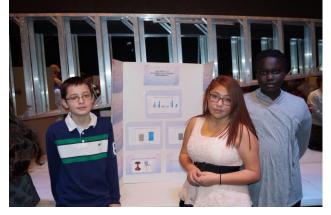
District Science Fair



Congratulations to all SLCSE students who participated in the district science fair. The winners will be representing SLCSE at the Regional Science Fair on March 17th.







Middle School Awards

21	Behavioral and Social	The Effect of Movement on Student Performance	Brandi Yanagui, Kaleb Berry, Nyayouk Jang
3rd 3rd	Behavioral and Social	Organized vs. Chaotic: A Cluttered Desk Equals a Cluttered Mind?	Adam Larson, Alex Housley, Javier Martinez
2nd	Biology and Biochemistry	Heart Pumping Science	Samuel Langi, Gabriela Del Toro, Kennedy Clark
2nd	Earth & Environmental Sciences	Fantastic Phytoremediation	Isabella Lonardo, Delker Portocarrero, Canyon Aguirre
3rd	Earth & Environmental Sciences	Its A Gas	Olivia Slaughter, Alora Madrill
3rd	Earth & Environmental Sciences	Is Biodegradable Better?	Tarra Maddox, Myra Benedict, James Reeser
3rd	Earth & Environmental Sciences	Does Noise Affect Motor Skills	Ashley Safarti, Alondra Montoya, Acacia Ott
3rd	Earth & Environmental Sciences	Diversity in Wetlands	Jack Raleigh, Riley Hackford-Peer
3rd	Engineering: Civil & Environmental	Wind Turbines	Slade Barker, Leslie Sosa, Christian Irigoyen
1st	Medicine & Health Sciences	Fabric Saving Third World Countries	Molly Chien, Esmeralda Urrea, Chayla Masina
1st	Physics, Astronomy & Math	Off the Chain	Matthew Smith

High School Awards

	Behavioral and Social	Does being a vegetarian affect your cortisol levels?	Ashwaq Abdi, Isabell Mancera
3rd			
	Biology and Biochemistry	The Effect of Waterborne Viruses on Tetrahymena Strains	Tyrell Floyd, Anna Mancera
1st			
	Biology and Biochemistry	How does Ago regulate Jun in Drosophila?	Taylor Durham
3rd			
1 st	Earth & Environmental Sciences	The Effects of PM2.5 on the Development of Danio rerio	Katie Lewis, Christian McBride

1 st	Earth & Environmental Sciences	Fire History and Environmental Disturbance Reconstruction for Range Creek, Utah	Haley Segura
2nd	Earth & Environmental Sciences	Can Evergreens Help Reduce Pollution?	Leah Jang, Monica Martinez
3rd	Earth & Environmental Sciences	Using Stable Carbon Isotopes to Create a History of Fossil Fuels in Salt Lake's Atmopshere	Claire Russon
2nd	Energy: Chemical & Physical	Organic Batteries	Jeanett Fayed, Calvin Roeca
2nd	Engineering: Civil & Environmental	Using Stable Isotope Spectrometry to Trace Nitrogen Pollution in the Jordan River	Gussie Scott
3rd	Engineering: Civil & Environmental	The Effects of TiO2 on Volatile Organic Compound Reduction	Kaatje Fisk
1st	Engineering: Mechanical	Building a Bicycle Frame	Elliot Powell-Hamilton
2nd	Engineering: Mechanical	The Effects of Articulation on Aerodynamic Properties	Simon Kemp, Joshua Larsen, Bjorn Kierulf
3rd	Medicine & Health Sciences	Primary Amebic Meningoenchephalitis and Climate over Time	Yasmin Ono
3rd	Medicine & Health Sciences	Do GMOs affect the fitness of Drosophila	Maria Espino-Reyes, Marijke Miller
1 st	Physics, Astronomy & Math	Measuring Bike Safety by Modeling Protected and Regular Bike Lanes Using Computer Simulations	Moani Tuitupou
3rd	Physics, Astronomy & Math	The Possibility of an Entirely Representative Voting System	Chloe Stewart
1 s t	Plant Sciences	The effect of delay time on germination rate	Miranda Uribe, Katherine Mattena

Movie Fundraiser



The Dance Committee is hosting a movie afternoon to raise money for Prom. On Tuesday, February 23rd right after school, SLCSE students can stay to watch The Sandlot and enjoy snacks in the Auditorium. Tickets are \$2 for the movie, and snacks will be available for \$0.50 - \$2.00

Donations Requested

Mr. Szugye is in need of free weights and exercise equipment for the Body Conditionning Class. If you have anything you would like to donate, please contact Mr. Szugye at paul.szugye@slcschools.org







2 MINUTE TIME LIMIT

In addition to wasting gas and contributing to air pollution, idling creates a concentrated area of emissions known as a hot spot in SLCSE's pick-up zones. While sitting in an idling vehicle, drivers and passengers are exposed to higher levels of pollution than when in motion. Children's health is significantly at risk in hot spots; young, developing lungs breathe more rapidly and inhale more pollutants.

As you may be aware, Salt Lake City's Idle Free Ordinance prohibits unnecessary vehicle idling over two minutes.

With the help of SLCSE, Salt Lake City can eliminate 365,966 lbs of air pollution with one act—be idle free!

It's your Last Chance



Monday February 29, is the last day to buy yearbook for \$30.00, we will be ordering only the amount of yearbooks that have been paid for. There is a possibility that we will have a few extra to sell, if that is the case it will be first come first serve and the cost will be \$35.00.

Expanding your Horizons Conference

Expanding Your Horizons (EYH) is a conference for girls 6th through 10th grade. This day-long event will include hands-on activities in science, technology, engineering, and math (STEM). At the conference, girls will get a chance to meet STEM role models and learn more about careers in those fields

Date:

March 5, 2016 **Time:** 7:30 AM - 1:30 PM

Place:

Salt Lake Community College South City Campus 1575 South State Street Salt Lake City, UT 84105

Register online: http://www.expandingyourhorizons.org/conferences/slcc/

Human Rights Project at The Leonardo

Dear Parents,

The Leonardo is creating a new exhibit, opening in April 2016, about the United Nation's universal declaration of human rights. We would like to enlist the help of our local community to explore this subject with us. We are particularly interested in interviewing children (K8) about this subject, and in capturing their answers on film.

In general this exhibit will encourage our community to think for themselves about the obligations human beings have to each other, generating gratitude for the rights that many of us have in our own lives. Contained in our Human Rights Gallery, the exhibit will feature the work of several commissioned artists who will interpret one of the thirty articles outlined in the declaration (linked below.) We encourage you to read it!

http://www.un.org/en/universaldeclarationhumanrights/

Our exhibits team is hoping to film children's intuitive reactions to the idea of human rights and their prevalence in the world around them. Children will be informally interviewed by production staff in one of our museum exhibits for about 15 minutes. Questions will center on intuitive thinking about human rights. We will compile and edit these interviews to create an introductory video to the exhibit.

If your child would like to participate, please fill out the attached photo release form and email mtroili@theleonardo.org to schedule an interview. Set dates are Saturdays February 20th and February 27th, and we'll be filming from 10am to 2pm. To gain entrance to the museum (for one child + one adult/guardian) please bring the completed photo release form to the front desk.

After your interview, we invite you to explore the museum!

Before filming, please ensure your child is not wearing clothing with any copyrighted logos or images. The only identifying information *The Leonardo* will display is your child's video recording, first name (only), and age. Please understand that *The Leonardo* does not guarantee that all or any of the footage of your child will be included in this exhibition. Thank you for your attention and for considering contributing to our exhibit.

Sincerely,

The Exhibits Team The Leonardo

Evening FAFSA Help

Do you have a senior at SLCSE? Do you have questions about how to complete applications to receive financial aid to pay for college? If you said "yes" to these questions, then you should come to SLCSE's FAFSA Night on February 24th. We will have people here to help families fill out FAFSA from 5:30 - 8:30. English and Spanish speakers will be at the school ready to answer your questions! Mark your calendars.

Questions? Contact the counselors: Rachel and Ashley. <u>rachel.fletcher@slcschools.org</u> or <u>ashley.paulsen@slcschools.org</u>

SLCSE Archery

Last Saturday the SLCSE Archery team led by Mr. Szugye and Mr. Eaton competed in the Utah Archery Tournament at the Salt Palace.

